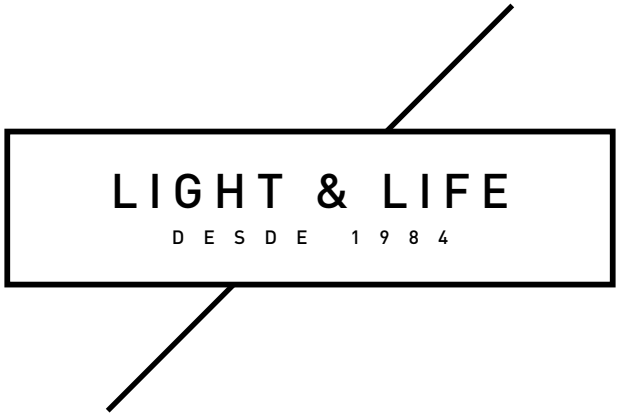
ARKOSLIGHT®



ARKOSLIGHT®

THE HOME OF LIGHT



Sede Central de Arkoslight. Más de 20.000 m² en instalaciones.
Iluminando el mundo, desde Valencia (España) a más de 70 países.

—

Arkoslight Head Quarters. More than 20.000 m² in facilities. Lighting the world, from Valencia (Spain) to more than 70 countries.

—

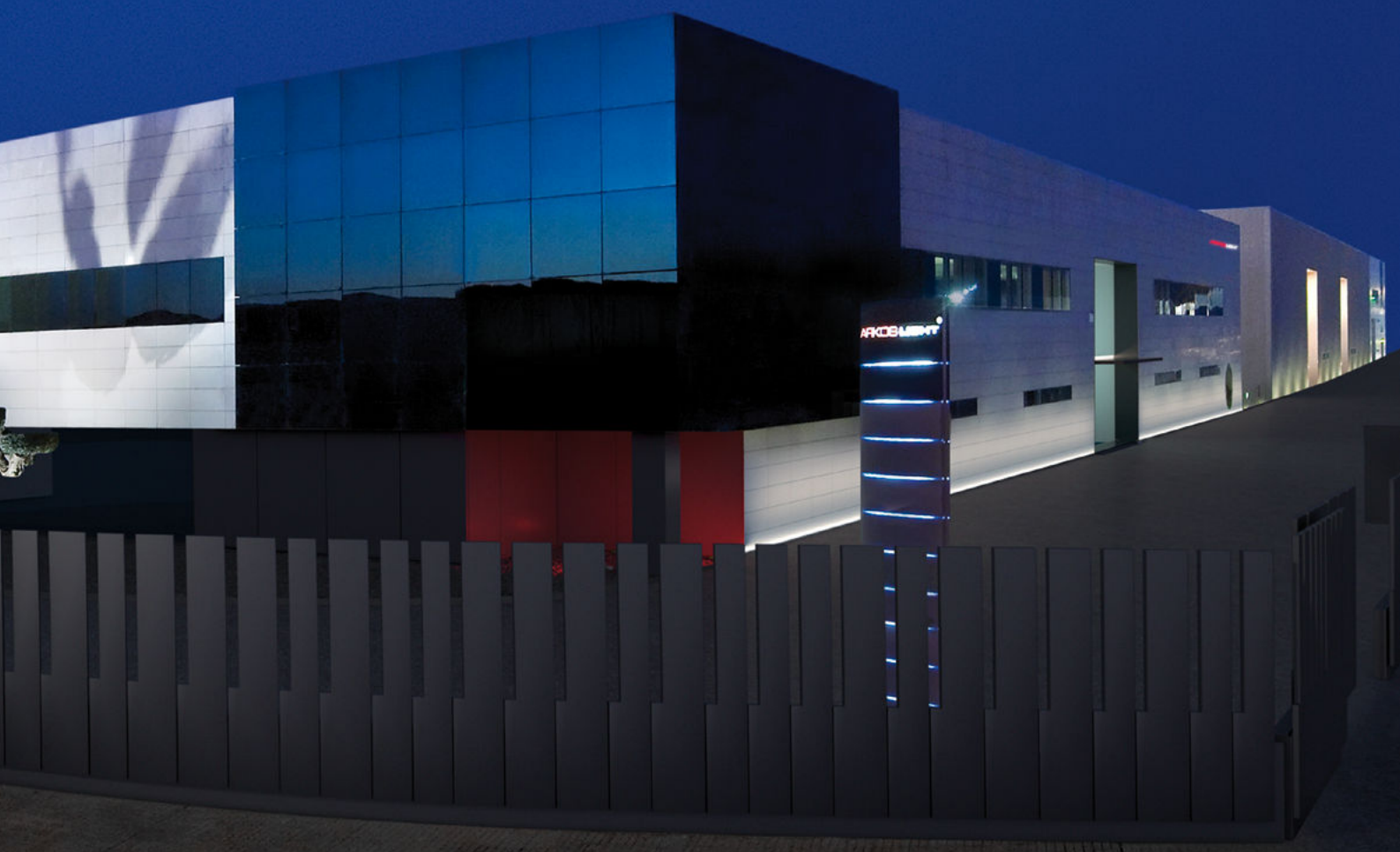
Siège Central de Arkoslight. Plus de 20.000 m² d'installations. Illuminant le monde, depuis Valencia (Espagne) vers plus de 70 pays.

—

Sede centrale Arkoslight. Una superficie di oltre 20.000 m². Illuminare il mondo, da Valencia (Spagna) fino a più di 70 paesi.

—

Arkoslight Unternehmenszentrale. Betriebsanlagen auf über 20.000 m².
Beleuchtung für die Welt aus Valencia (Spanien) in mehr als 70 Länder.



INTERACTIVE CATALOGUE

En la página de premios:
Click en el premio >> Acceso a la página del producto.

On the awards page:
Click on the Award >> Go to the product page.

Sur la page Prix:
Cliquez sur le Prix >> Allez sur la page produit.

Nella pagina dei premi:
Clicca sul Premio >> Vai alla pagina del prodotto.

Auf der Awards-Seite:
Klicken Sie auf den Award >> Gelangen Sie zur Produktseite.

En la página de Highlights:
Click en la foto del producto >> Acceso a la página del producto.

On the Highlights pages:
Click on the product picture >> Go to the product page.

Sur les pages Highlights:
Cliquez sur la photo du produit >> Allez sur la page produit.

Nelle pagine In evidenza:
Fare clic sull'immagine del prodotto >> Vai alla pagina del prodotto.

Auf der Highlights-Seite:
Klicken Sie auf das Produktfoto >> Gelangen Sie zur Produktseite.

En las páginas índice:
Click en la foto del producto >> Acceso a la página del producto.

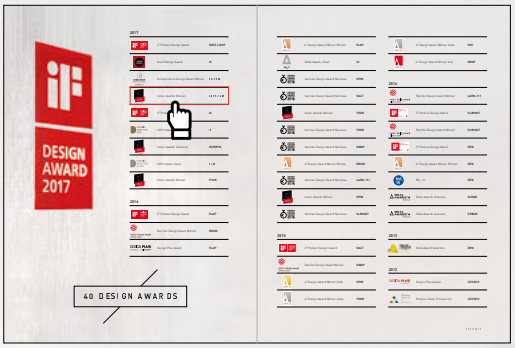
On the index pages:
Click on the index picture >> Go to the product page.

Sur les pages de l'indice:
Cliquez sur la photo de l'indice >> Allez sur la page produit.

Nelle pagine dell'indice:
Fare clic sull'immagine dell'indice >> Vai alla pagina del prodotto.

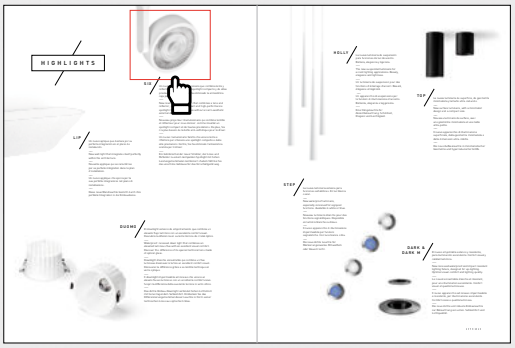
Auf den Index-Seiten:
Klicken Sie auf das Index-Foto >> Gelangen Sie zur Produktseite.

INTERACTIVE CATALOGUE

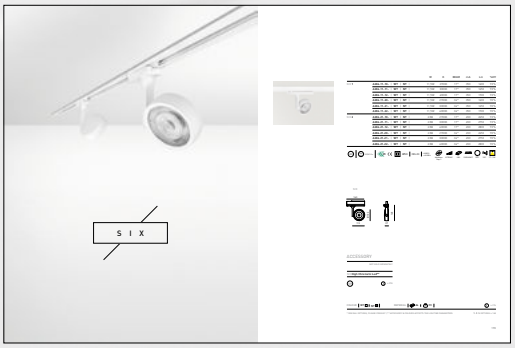


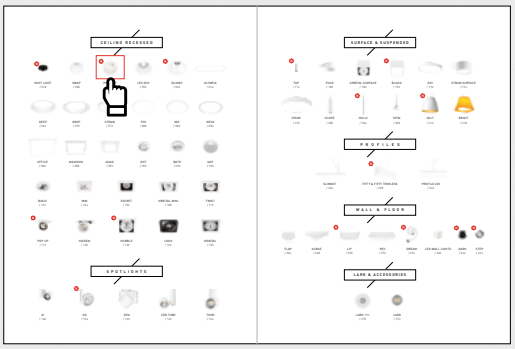
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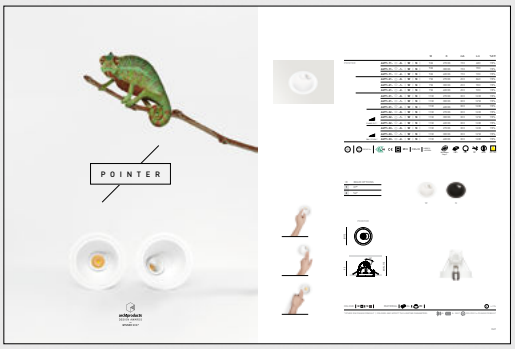


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INTERACTIVE CATALOGUE

En cada página de producto:
Click en las fotos grandes de producto o ambiente >> Acceso a la página web de la familia de producto.
Click en las fotos pequeñas de producto >> Acceso a la página web de cada producto concreto.
Click en "Go to index" >> Acceso al índice.

—

On each product page:
Click on big product & ambient pictures >> Go to product family website.
Click on small product picture >> Go to the exact product website.
Click on "Go to index".

—

Sur chaque page de produit:
Cliquez sur photo de produit de grande taille & situation >> Allez sur le site de la famille de produits.
Cliquez sur photo de produit de petite taille >> Allez sur le site exact du produit.
Cliquez sur "Go to index".

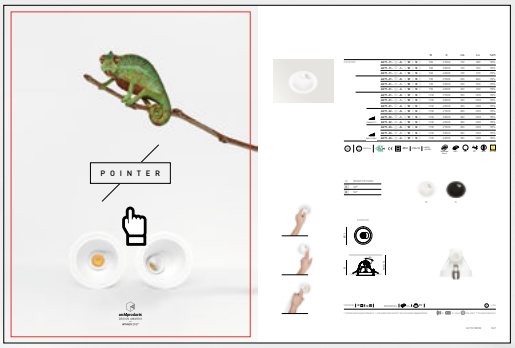
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In ogni pagina del prodotto:
Fare clic sulle grandi immagini di prodotti e situazioni >> Vai al sito Web della famiglia del prodotto.
Fare clic sulla foto piccola del prodotto >> Vai al sito esatto del prodotto.
Clicca su "Go to index".

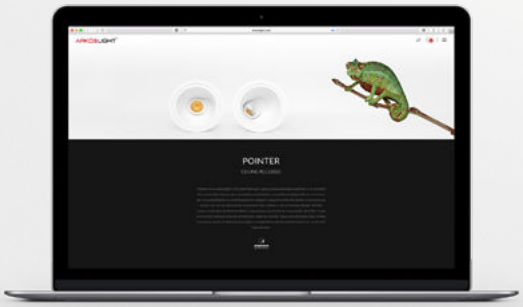
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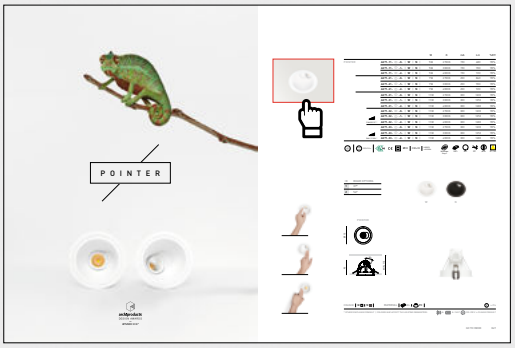
Auf jeder Produkt-Seite:
Klicken Sie auf grosse Produkt- und Ambientefotos >> Gelangen Sie zur Seite der Produktfamilie.
Klicken Sie auf kleine Produkt-Fotos >> Gelangen Sie zur exakten Produktseite.
Klicken Sie auf "Go to index".

INTERACTIVE CATALOGUE

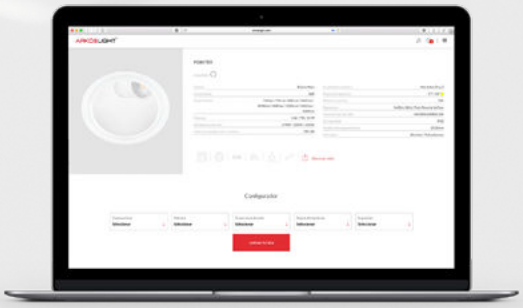


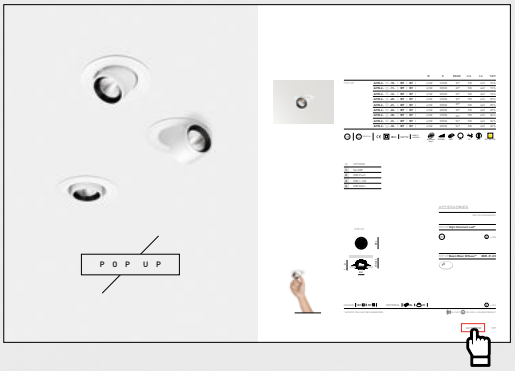
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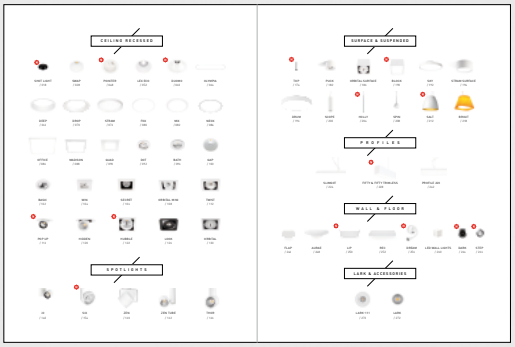


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2017

DESIGN AWARD 2017	iF Product Design Award	SHOT LIGHT
GOOD DESIGN	Good Design Award	iO
archiproducts DESIGN AWARDS WINNER 2017	Archiproducts Design Award Winner	POINTER
ICONIC AWARDS INTERIOR INNOVATION winner	Iconic Awards Winner	SHOT LIGHT
DESIGN AWARD 2017	iF Product Design Award	iO
PREMIO ADCV 2017 ORO	ADCV Award Gold	iO
ICONIC AWARDS INTERIOR INNOVATION selection	Iconic Awards Selection	OLYMPIA
PREMIO ADCV 2017 PLATA	ADCV Award Silver	FLAP
ICONIC AWARDS INTERIOR INNOVATION winner	Iconic Awards Winner	PUCK

2016

DESIGN AWARD 2016	iF Product Design Award	FLAP
reddot design award winner 2016	Red Dot Design Award Winner	DRUM
DESIGN PLUS powered by: light+building 2016	Design Plus Award	FLAP

40 DESIGN AWARDS

	A´Design Award Winner Bronze	**FLAP**
	Delta Awards Silver	**iO**
	German Design Award Nominee	**SPIN**
	German Design Award Nominee	**SALT**
	Iconic Awards Winner	**THOR**
	German Design Award Nominee	**THOR**
	German Design Award Nominee	**SWAP**
	A´Design Award Winner Bronze	**DRUM**
	German Design Award Nominee	**LARK-111**
	Iconic Awards Winner	**SPIN**
	German Design Award Nominee	**SLIMGOT**

2015

	iF Product Design Award	**SALT**
	Red Dot Design Award Winner	**SWAP**
	A´Design Award Winner Gold	**SPIN**
	A´Design Award Winner Silver	**THOR**
	A´Design Award Winner Silver	**SKY**
	A´Design Award Winner Iron	**DROP**

2014

	Red Dot Design Award Winner	**LARK-111**
	iF Product Design Award	**SLIMGOT**
	Red Dot Design Award Winner	**SLIMGOT**
	iF Product Design Award	**ZEN**
	A´Design Award Winner Bronze	**ZEN**
	Bid_14	**ZEN**
	Delta Awards Selected	**AURAE**
	Delta Awards Selected	**STRAM**

2013

	Delta Award Selection	**ZEN**

2012

	Design Plus Award	**LEX ECO**
	Premios Delta 12 Selección	**LEX ECO**



NON-STOP IMPROVEMENT



En su espíritu de mejora continua, Arkoslight selecciona cuidadosamente los LED de sus luminarias. En este catálogo, se ha elevado el índice de reproducción cromática de prácticamente todos sus productos a valores superiores a 90, al tiempo que se ha mejorado también la estabilidad cromática de manera prácticamente generalizada. Esta calidad en las fuentes de luz nos permite ofrecer asimismo una excelente relación Lm/W y una destacada durabilidad.

—

In its spirit of continuous improvement, Arkoslight selects its LEDs with the highest care. In this catalogue, the Chromatic Reproduction Index (CRI) has been increased up to values above 90 for most of its products. Additionally, the chromatic stability has also been improved in a general way. That quality of our lighting sources allows us to offer both an excellent Lm/W ratio and an outstanding durability.

—

Dans son esprit d'amélioration continue, Arkoslight sélectionne avec soin les LED de ses luminaires. Dans ce catalogue, l'Indice de Reproduction Chromatique (CRI) a été augmenté à des valeurs supérieures à 90 pour pratiquement tous ses produits; de plus la stabilité chromatique a aussi été améliorée de manière presque généralisée. Ainsi cette qualité des sources de lumière nous permet de pouvoir proposer à la fois une excellente relation Lm/W et une durabilité exceptionnelle.

—

Nel suo impegno di miglioramento continuo, Arkoslight seleziona con cura i LED dei suoi apparecchi di illuminazione. In questo catalogo, è stato elevato l'indice di riproduzione cromatica di praticamente tutti i prodotti a valori superiori a 90, e al tempo stesso è stata migliorata anche la stabilità cromatica in modo pressoché generalizzato. Questa qualità delle sorgenti luminose ci permette di offrire anche un'eccellente rapporto Lm/W e una notevole vita utile.

—

Im Sinne der kontinuierlichen Verbesserung wählt Arkoslight die LEDs der Leuchten mit größter Sorgfalt aus. Mit diesem Katalog wurde der Farbwiedergabeindex praktisch aller Produkte auf Werte über 90 angehoben. Zugleich wurde auch die Farbstabilität allgemein verbessert. Dank dieser Qualität der Lichtquellen können wir darüber hinaus eine ausgezeichnete Lichtausbeute und hervorragende Nutzdauer anbieten.



HIGHLIGHTS



SIX

Un nuevo proyector revolucionario que combina lente y reflector para conseguir un spotlight compacto y de altas prestaciones. Además, Six ha eliminado la antiestética caja para el driver.

—

New revolutionary luminaire that combines a lens and reflector, obtaining a compact and high-performance spotlight. Moreover, Six goes without an anti-aesthetic external driver box.

—

Nouveau projecteur révolutionnaire qui combine lentille et réflecteur pour nous donner comme résultat un spotlight compact et de hautes prestations. De plus, Six n'a plus besoin de la boîte anti-esthétique pour le driver.

—

Un nuovo rivoluzionario faretto che unisce lente e riflettore per ottenere uno spotlight compatto e dalle alte prestazioni. Inoltre, Six ha eliminato l'antiestetica scatola per il driver.

—

Ein bahnbrechender neuer Strahler, der Linse und Reflektor zu einem kompakten Spotlight mit hohen Leistungsmerkmalen kombiniert. Zudem fällt bei Six das unschöne Gehäuse für das Vorschaltgerät weg.



LIP

Un nuevo aplique que destaca por su perfecta integración en el plano de instalación.

—

New wall light that integrates itself perfectly within the architecture.

—

Nouvelle applique qui se caractérise par sa parfaite intégration dans le plan d'installation.

—

Un nuovo applique che spicca per la sua perfetta integrazione nel piano di installazione.

—

Diese neue Wandleuchte besticht durch ihre perfekte Integration in die Einbauebene.



DUOMO

El downlight estanco de empotramiento que combina un elevado flujo lumínico con un excelente confort visual. Descubra la diferencia en su lente técnica de cristal óptico.

—

Waterproof recessed down light that combines an elevated luminous flux with an excellent visual comfort. Discover the difference of its special technical lens made of optical glass.

—

Downlight étanche encastrable qui combine un flux lumineux élevé avec à la fois un excellent confort visuel. Découvrez la différence grâce a sa lentille technique en verre optique.

—

Il downlight impermeabile ad incasso che unisce un elevato flusso luminoso con un eccellente comfort visivo. Scopri la differenza della sua lente tecnica in vetro ottico.

—

Das dichte Einbau-Downlight verbindet hohen Lichtstrom mit hervorragendem Sehkomfort. Entdecken Sie das Differenzierungsmerkmal dieser Leuchte in Form seiner technischen Linse aus optischem Glas.



HOLLY

La nueva luminaria de suspensión para funciones de luz de acento. Belleza, elegancia y ligereza.

—

The new suspended luminaire for accent lighting applications. Beauty, elegance and lightness.

—

Un luminaire de suspension pour des fonctions d'éclairage d'accent. Beauté, élégance et légèreté.

—

Un apparecchio di sospensione per le funzioni di illuminazione d'accento. Bellezza, eleganza e leggerezza.

—

Eine Hängeleuchte für Akzentbeleuchtung. Schönheit, Eleganz und Leichtigkeit.



TOP

La nueva luminaria de superficie, de geometría minimalista y tamaño ultra-reducido.

—

New surface luminaire, with a minimalist design and a compact size.

—

Nouveau luminaire de surface, avec une géométrie minimaliste et une taille ultra-petite.

—

Il nuovo apparecchio di illuminazione superficiale, dalla geometria minimalista e dalle dimensioni ultra-ridotte.

—

Die neue Aufbauleuchte in minimalistischer Geometrie und hyperreduzierter Größe.

STEP

La nueva luminaria estanca para funciones señaléticas. En luz blanca o azul.

—

New waterproof luminaire, especially conceived for signpost functions. Available in white or blue.

—

Nouveau luminaire étanche pour des fonctions signalétiques. Disponible en lumière blanche ou bleue.

—

Il nuovo apparecchio di illuminazione impermeabile per funzioni segnaletiche. Con luce bianca o blu.

—

Die neue dichte Leuchte für Markierungszwecke. Mit weißem oder blauem Licht.



DARK & DARK M

El nuevo empotrable estanco y resistente, para iluminación ascendente. Confort visual y calidad lumínica.

—

New recessed waterproof and impact resistant lighting fixture, designed for up-lighting. Optimal visual comfort and lighting quality.

—

Le nouvel encastrable étanche et résistant, pour une illumination ascendante. Confort visuel et qualité lumineuse.

—

Il nuovo apparecchio ad incasso impermeabile e resistente, per illuminazione ascendente. Comfort visivo e qualità luminosa.

—

Die neue dichte und robuste Einbauleuchte zur Beleuchtung von unten. Sehkomfort und Lichtqualität.



BLOCK

La luminaria de superficie para proyectos que requieren un gran flujo lumínico.

—

Surface luminaire for projects that require a high luminous flux.

—

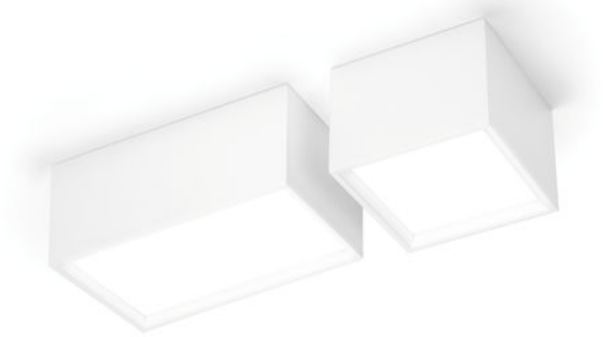
Luminaire de surface pour les projets qui exigent un grand flux lumineux.

—

L'apparecchio di illuminazione superficiale per progetti che richiedono un grande flusso luminoso.

—

Die Aufbauleuchte für Projekte, die einen hohen Lichtstrom erfordern.



FIFTY & FIFTY TRIMLESS

Con la nueva versión Fiftty Trimless, consiga la máxima integración del perfil en techos o paredes. Además, en toda la gama, ahora hay nuevos paquetes lumínicos.

—

The new Fifty Trimless version allows an optimal integration of the profiles into ceilings and walls. Moreover, the complete range comes with new levels of luminous flux.

—

Avec la nouvelle version Fiftty Trimless, obtenez une intégration optimale du profile sur plafonds et murs. Découvrez aussi nos nouveaux niveaux de flux lumineux sur toute la gamme.

—

Con la nuova versione Fifty Trimless, ottieni la massima integrazione del profilo in soffitti o pareti. Inoltre, per tutta la gamma, adesso sono disponibili dei nuovi flussi luminosi.

—

Mit der neuen Version Fifty Trimless lässt sich die maximale Integration des Profils in Decken oder Wände erreichen. Außerdem gibt es jetzt in der ganzen Reihe neue Lumenpakete.

DREAM

Una luz de lectura, para cabecero de cama, minimalista y atractiva. Orientable y con un cuerpo de silicona muy agradable al tacto.

—

Minimalist and attractive reading light, designed for bed headboards. It is directable and equipped with a very pleasant to the touch silicon coating.

—

Lumière de lecture, pour tête de lit, minimaliste et attractive. Orientable et dotée d'un bras en silicone très agréable au toucher.

—

Una luce da lettura, per testiera del letto, minimalista e attraente. Orientabile e con corpo in silicone, molto piacevole al tatto.

—

Ein Leselicht für das Bett, minimalistisch und attraktiv. Ausrichtbar. Mit einem Silikongehäuse mit sehr angenehmer Haptik.



POINTER

La luminaria que permite orientar la luz con una acción manual muy suave, hacia donde quiera y cuando quiera, conservando siempre el mismo aspecto.

—

This luminaire allows you to manually direct the light very gently, wherever you want, whenever you wish, maintaining the same aesthetics.

—

Luminaire qui permet d'orienter la lumière avec une action manuelle très souple, vers où on veut et quand on veut, tout en gardant le même aspect.

—

L'apparecchio di illuminazione che permette di orientare la luce con un'azione manuale molto morbida, verso dove preferisci e quando vuoi, conservando sempre lo stesso aspetto.

—

Diese Leuchte lässt sich jederzeit ganz leicht mit der Hand in jede beliebige Richtung drehen und bewahrt dabei stets das gleiche Erscheinungsbild.







HUBBLE

La luminaria orientable con destacados paquetes lumínicos y prácticos accesorios para diferentes necesidades.

—

Directable luminaire, with an outstanding range of different luminous flux and some very practical accessories adapted to different needs.

—

Luminaire orientable, avec dans cette gamme de remarquables possibilités de flux lumineux et des accessoires pratiques répondant à différents besoins.

—

L'apparecchio di illuminazione orientabile con elevati flussi luminosi e pratici accessori per varie esigenze.

—

Die schwenkbare Leuchte mit außerordentlichen Lumenpaketen und praktischen Zubehörteilen für unterschiedliche Anforderungen.

SALT MINI

Nuestra exitosa y premiada Salt, ahora también disponible en tamaño mini.

—

Our successful and award-winning Salt, now available in a new mini size.

—

Notre référence Salt, déjà à grand succès et à reconnaissance dans les prix internationaux, est maintenant disponible en taille mini.

—

Il nostro famoso e premiato Salt, ora disponibile anche in formato mini.

—

Unser preisgekrönter Verkaufsschlager Salt, jetzt auch im Miniformat erhältlich.



SHOT LIGHT & SHOT LIGHT M

Shot Light está ahora disponible también en talla M, con mayores paquetes lumínicos. Además, su hermano pequeño Shot Light Trimless dispone de más accesorios para crear composiciones equidistantes.

—

Shot Light is now also available in M size, with higher luminous lux levels. Additionally, its little brother, Shot Light Trimless, now disposes of further new accessories to create equidistant compositions.

—

Shot Light est maintenant disponible aussi en taille M; d'autre part, de plus amples niveaux de flux lumineux vous sont proposés. D'autre part, son petit frère, le Shot Light Trimless dispose de nouveaux accessoires pour créer des compositions équidistantes.

—

Shot Light è ora disponibile anche in taglia M, con maggiori flussi luminosi. Inoltre, il suo fratello minore Shot Light Trimless dispone di altri accessori per creare composizioni equidistanti.

—

Shot Light ist jetzt auch in Größe M mit größeren Lumenpaketen erhältlich. Außerdem werden für ihren kleinen Bruder Shot Light Trimless mehr Zubehörteile für äquidistante Kompositionen angeboten.



POP UP

Tan pequeño, tan versátil. El spotlight de empotramiento, totalmente orientable y de mínimas dimensiones.

—

So small and so versatile ! It is a small size, totally directable, recessed spotlight.

—

Si petit , et si polyvalent! Il s'agit d'un spotlight encastrable, totalement orientable et de petites dimensions.

—

Piccolo e versatile. Lo spotlight ad incasso, completamente orientabile e dalle dimensioni minime.

—

So klein, so vielseitig. Das rundum ausrichtbare Einbau-Spotlight mit minimalen Abmessungen.

CEILING RECESSED



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SWAP
/ 028



POINTER
/ 048



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ARKOSLIGHT.COM

En nuestra web encontrará la más completa información sobre nuestras luminarias y toda la documentación que necesite. Descubra ahora la funcionalidad Wishlist y cree su listado de productos de manera fácil e intuitiva. Además encontrará todos nuestros diseños, con sus fotografías de producto y ambiente, con las que podrá encontrar la inspiración que busca para su próximo proyecto.

—

On our website, you will find the most complete information about our luminaire product ranges as well as all the documents that you may need. Discover now the "Wishlist" tool, which will enable you to create your own product list in an easy and intuitive way. You will also be able to find all our designs, most of them illustrated with product-focused photographs or ambient images that will help you for sure to find the inspiration you're looking for in view of your next project.

—

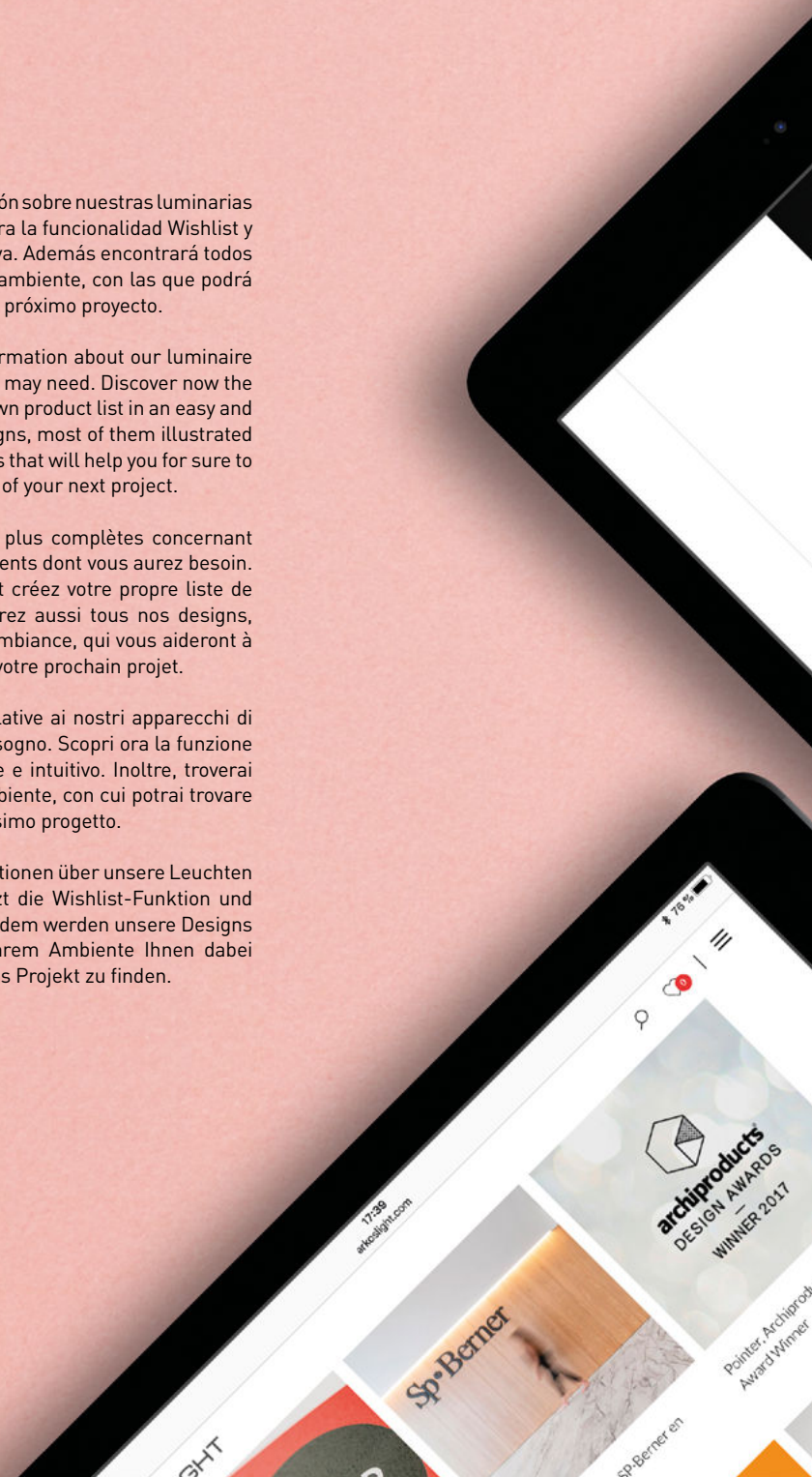
Sur notre web, vous trouverez les informations les plus complètes concernant nos gammes de luminaires ainsi que tous les documents dont vous aurez besoin. Découvrez maintenant la fonctionnalité "Wishlist" et créez votre propre liste de produits de manière facile et intuitive. Vous trouverez aussi tous nos designs, illustrés par des photos de produit et des photos d'ambiance, qui vous aideront à trouver l'inspiration que vous cherchez pour votre prochain projet.

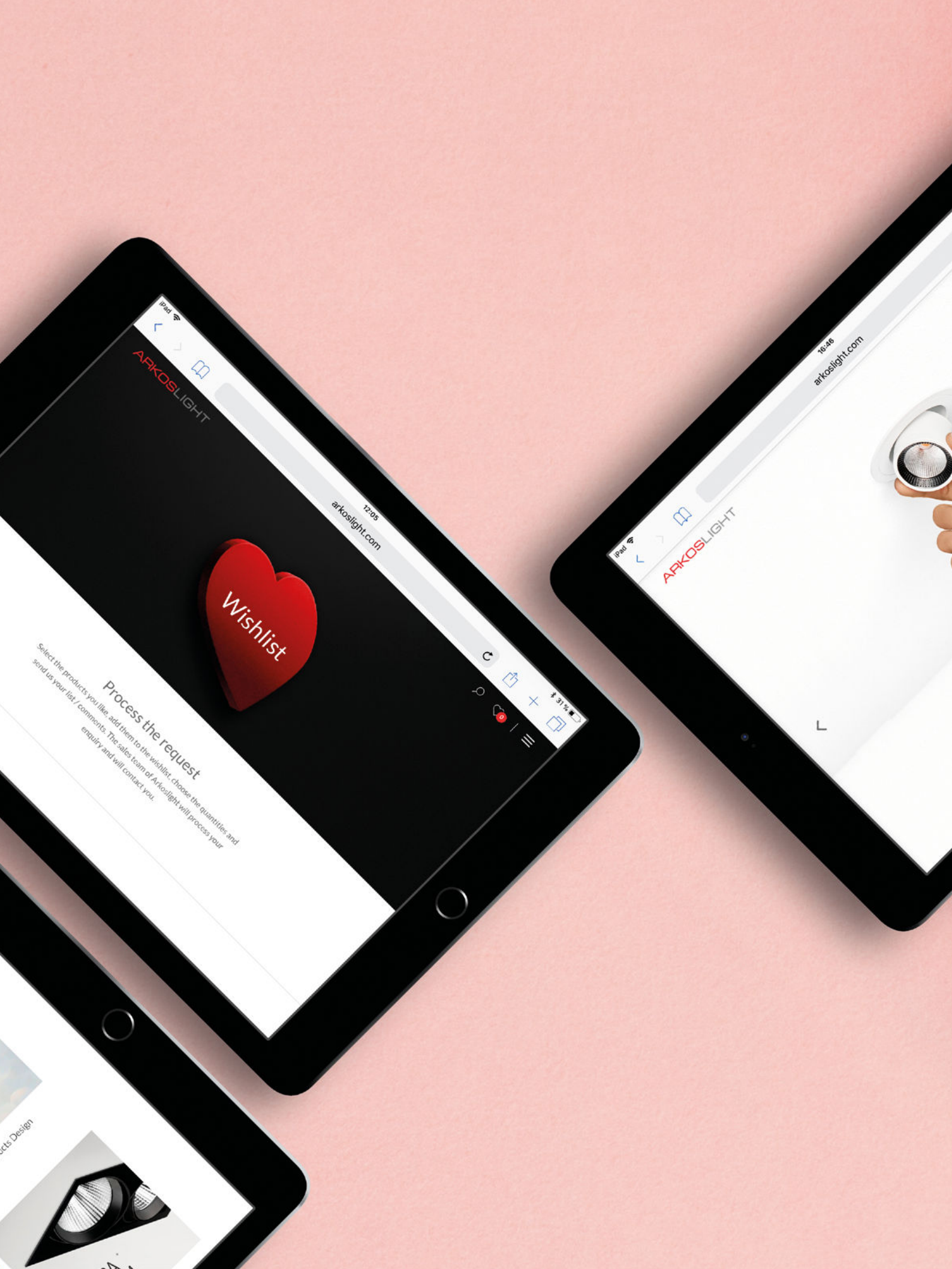
—

Sul nostro sito web troverai tutte le informazioni relative ai nostri apparecchi di illuminazione e tutta la documentazione di cui hai bisogno. Scopri ora la funzione Wishlist e crea la tua lista di prodotti in modo facile e intuitivo. Inoltre, troverai tutti i nostri prodotti, con le foto dei design e dell'ambiente, con cui potrai trovare l'ispirazione che cerchi per il tuo prossimo progetto.

—

Auf unserer Website finden Sie eine Fülle von Informationen über unsere Leuchten und alle benötigten Dokumente. Entdecken Sie jetzt die Wishlist-Funktion und erstellen Sie Ihre Produktliste einfach und intuitiv. Zudem werden unsere Designs mit den dazugehörigen Fotos der Produkte und ihrem Ambiente Ihnen dabei helfen, die nötige Inspiration für Ihr nächstes Projekt zu finden.




ARKOSLIGHT
Wishlist
Process the request
Select the products you like, add them to the wishlist, choose the quantities and send us your list / comments. The sales team of Arkoslight will process your enquiry and will contact you.
arkoslight.com
ARKOSLIGHT
arkoslight.com



CEILING RECESSED



SHOT LIGHT
/ 018

SWAP
/ 028



POINTER
/ 048



LEX ECO
/ 052



DUOMO
/ 060

OLYMPIA
/ 064

DEEP
/ 066

DROP
/ 070



STRAM
/ 076

FOX
/ 080

MIX
/ 082

NEOX
/ 084

OFFICE
/ 086

MADISON
/ 088

QUAD
/ 090



DOT
/ 092



BATH
/ 096



GAP
/ 100



BASIC
/ 102



WIN
/ 104



SECRET
/ 106



ORBITAL MINI
/ 108



TWIST
/ 112



POP UP
/ 116



HIDDEN
/ 120



HUBBLE
/ 122



LOOK
/ 126



ORBITAL
/ 130



Perfums Galo Boutique, Lleida (Spain) | Photography: Marc Llibre - www.marcllibreroig.com



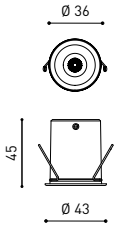
		W*	K	BEAM	mA	Lm	%Eff
SHOT LIGHT	A268-01-10- | N | R | G | Z | WN | W |	2,1W	2700K	17°	700	190	92%
	A268-01-11- | N | R | G | Z | WN | W |	2,1W	3000K	17°	700	210	92%
	A268-01-12- | N | R | G | Z | WN | W |	2,1W	4000K	17°	700	250	92%
	A268-01-20- | N | R | G | Z | WN | W |	2,1W	2700K	35°	700	190	93%
	A268-01-21- | N | R | G | Z | WN | W |	2,1W	3000K	35°	700	210	93%
	A268-01-22- | N | R | G | Z | WN | W |	2,1W	4000K	35°	700	250	93%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 >41.000 h

MacAdam Step 3 | OPTIONS* | INCL | Ø38 | UGR <19 | 17° / 35°

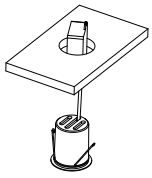


IB THE INVISIBLE BLACK N | WN » 024



EASY INSTALLATION

DRIVER FITS INTO
CUT-OUT DIAMETER



COLOUR | N | R | G | Z | WN | W | MATERIAL | AL | ABS | » 276

* OTHER W & DIM OPTIONS PLEASE CONSULT | COLOURS AFFECT THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT



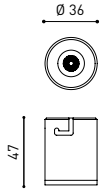
		W*	K	BEAM	mA	Lm	%Eff
SHOT LIGHT **Trimless**	**A269-01-10-** | **N** | **R** | **G** | **Z** | **W** |	2,1W	2700K	17°	700	190	92%
	A269-01-11- | **N** | **R** | **G** | **Z** | **W** |	2,1W	3000K	17°	700	210	92%
	A269-01-12- | **N** | **R** | **G** | **Z** | **W** |	2,1W	4000K	17°	700	250	92%
	A269-01-20- | **N** | **R** | **G** | **Z** | **W** |	2,1W	2700K	35°	700	190	93%
	A269-01-21- | **N** | **R** | **G** | **Z** | **W** |	2,1W	3000K	35°	700	210	93%
	A269-01-22- | **N** | **R** | **G** | **Z** | **W** |	2,1W	4000K	35°	700	250	93%

LED | 220V 240V 50/60 Hz | 01 CE | **IP**20 | CRI>90 | L80B10 >41.000 h | MacAdam Step 3 | OPTIONS* | EXCL** | INCL | Ø43 | UGR <19 | 17° / 35°

IB

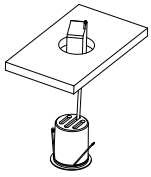
N R G Z W

IB THE INVISIBLE BLACK **N** ■ » 024



EASY INSTALLATION

DRIVER FITS INTO
CUT-OUT DIAMETER



COLOUR | **N** ■ | **R** ■ | **G** ■ | **Z** ■ | **W** □ | MATERIAL | AL | ABS | » 276

* OTHER W & DIM OPTIONS PLEASE CONSULT | COLOURS AFFECT THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT

ACCESSORIES**

MANDATORY FOR TRIMLESS INSTALLATION

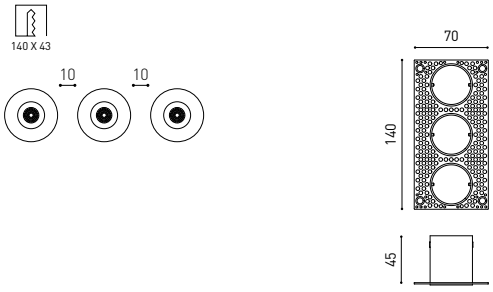
SHOT LIGHT Trimless Accessory — A269-00-00



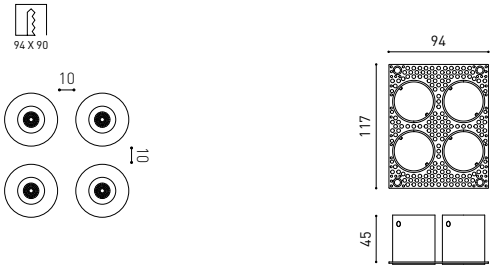
SHOT LIGHT Trimless Accessory 2 — A269-00-01



SHOT LIGHT Trimless Accessory 3 — A269-00-02



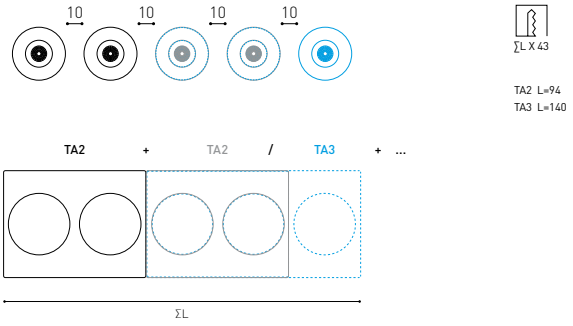
SHOT LIGHT Trimless Accessory 2x2 — A269-00-03



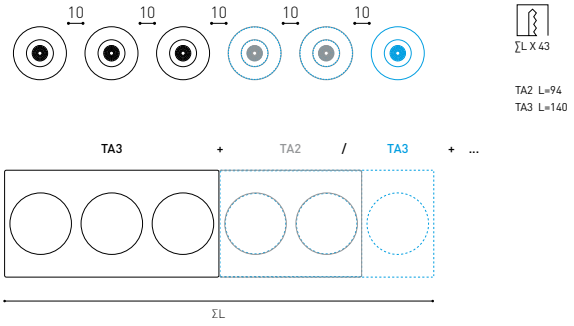
CUSTOM LAYOUT EXAMPLES

FOR EQUIDISTANT COMPOSITIONS

Trimless Accessory 2 + Trimless Accessory 2 / Trimless Accessory 3

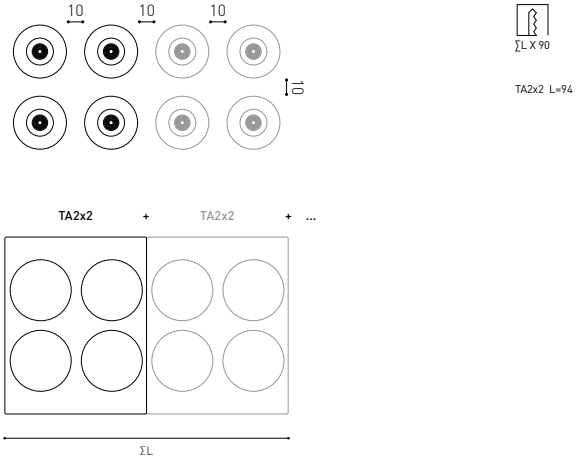


Trimless Accessory 3 + Trimless Accessory 2 / Trimless Accessory 3



Trimless Accessory 2x2 + Trimless Accessory 2x2

THE "TA2X2" FRAME IS ONLY COMPATIBLE WITH FURTHER "TA2X2" FRAMES





			W	K	mA	Lm	%Eff
SHOT LIGHT **M**		**A297-01-10- | N | W |**	5W	2700K	150	675	86%
		A297-01-11- | N | W |	5W	3000K	150	700	86%
		A297-01-12- | N | W |	5W	4000K	150	710	86%
		A297-02-10- | N | W |	6,5W	2700K	200	910	86%
		A297-02-11- | N | W |	6,5W	3000K	200	940	86%
		A297-02-12- | N | W |	6,5W	4000K	200	960	86%
		A297-02-30- | N | W |	6,5W	2700K	200	910	86%
		A297-02-31- | N | W |	6,5W	3000K	200	940	86%
	DALI | PUSH*	**A297-02-32- | N | W |**	6,5W	4000K	200	960	86%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | INCL | Ø75 | UGR <19 | 38°



			W	K	mA	Lm	%Eff
SHOT LIGHT **M** **Trimless**		**A298-01-10- | N | W |**	5W	2700K	150	675	86%
		A298-01-11- | N | W |	5W	3000K	150	700	86%
		A298-01-12- | N | W |	5W	4000K	150	710	86%
		A298-02-10- | N | W |	6,5W	2700K	200	910	86%
		A298-02-11- | N | W |	6,5W	3000K	200	940	86%
		A298-02-12- | N | W |	6,5W	4000K	200	960	86%
		A298-02-30- | N | W |	6,5W	2700K	200	910	86%
		A298-02-31- | N | W |	6,5W	3000K	200	940	86%
	DALI | PUSH*	**A298-02-32- | N | W |**	6,5W	4000K	200	960	86%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | EXCL** | INCL | Ø85 | UGR <19 | 38°

ACCESSORIES

SHOT LIGHT M High Chromatic Led

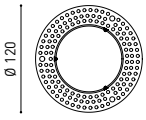
NOT SOLD SEPARATELY | AFFECTS THE LIGHTING PARAMETERS

LED

» 278

SHOT LIGHT M Trimless Accessory **A298-00-00**

MANDATORY FOR INSTALLATION

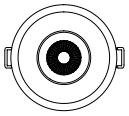


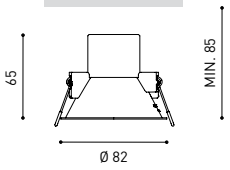


IB THE INVISIBLE BLACK

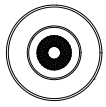
» 024

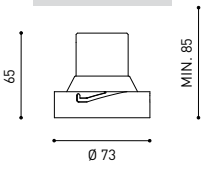
SHOT LIGHT M





SHOT LIGHT M TRIMLESS





COLOUR | N ■ | W □ | MATERIAL | AL | ABS+PC |

» 276

*DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS

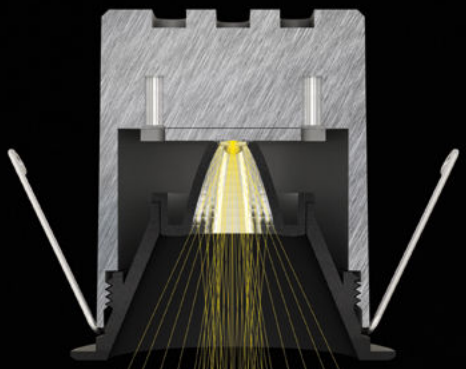
& & FAST 220-230 V » PLEASE CONSULT



Casa Cook Hotel Rhodes by Thomas Cook, Rhodes (Greece) | Concept by Michael Schickinger · www.lambsandlions.com | Setstyling by Annabel Kutucu · www.annabelkutucu.com | Photography by Georg Roske · www.georgroske.de

THE INVISIBLE BLACK

RAYTRACE



Gracias a su reflector específicamente diseñado y a su acabado 'negro técnico' (N & WN), los rayos de luz de Shot Light no bañan la luminaria y salen directamente al exterior sin tocar la pantalla. Por ello, encendida o apagada, Shot Light Black conserva siempre la misma apariencia.

Thanks to its specifically designed reflector and its finish "technical black" (N & WN), the light beam of Shot Light does not bathe the luminaire but comes out directly without touching the fittings shade. Thus, independent from being turned on or being turned off, Shot Light Black always maintains the same appearance.

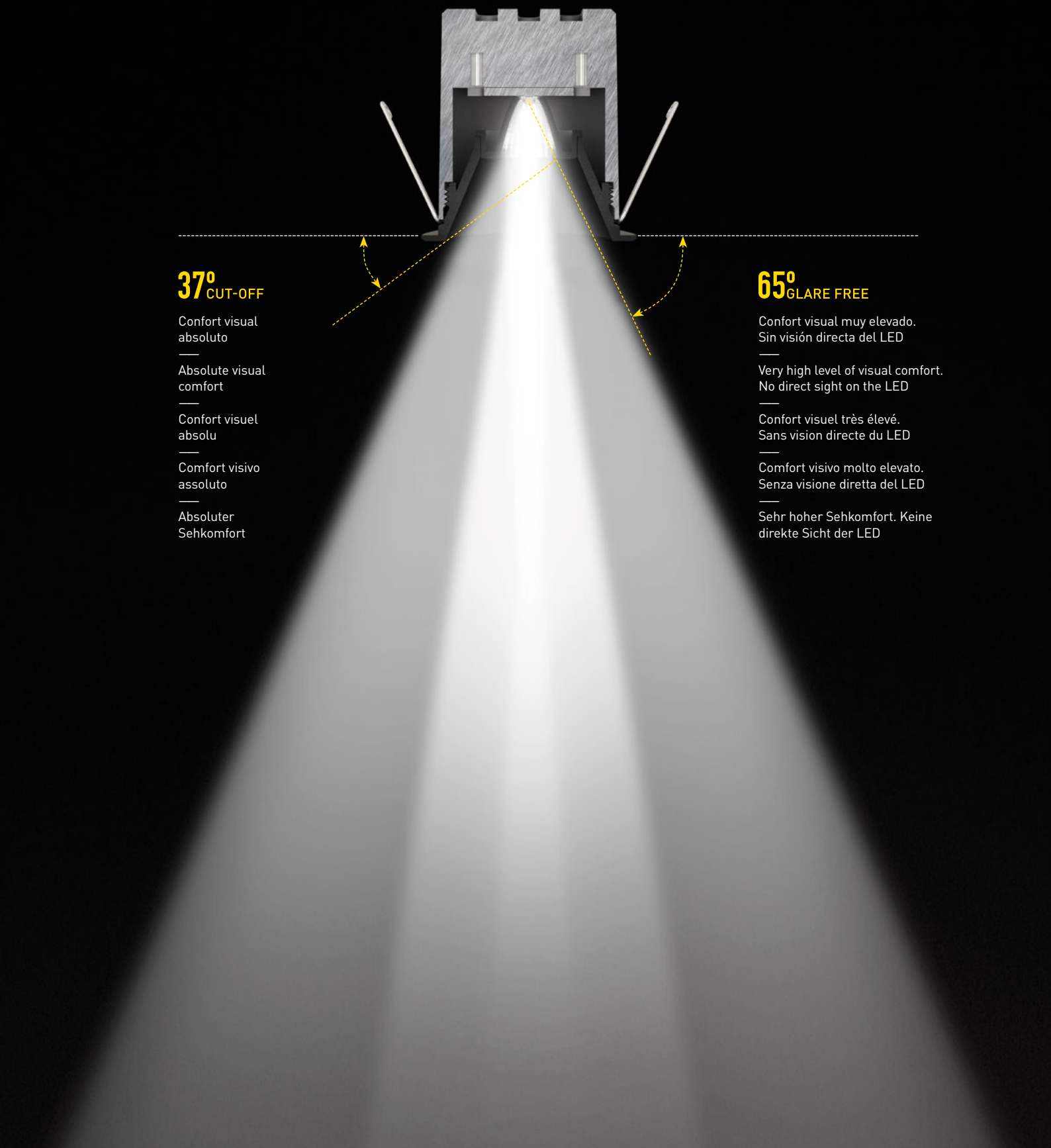
Grâce à son réflecteur spécifiquement conçu et sa finition en "noir technique" (N & WN), les rayons de lumière de Shot Light ne couvrent pas le luminaire et sortent directement vers l'extérieur sans toucher la coupole. Eteint ou allumé, le Shot Light Black conserve toujours la même apparence.

Grazie al suo riflettore appositamente disegnato ed alla sua finitura "nero tec" (N & WN), i fasci di luce dello Shot Light non riflettono sul cono dell'apparecchio. Per questo motivo, sia acceso che spento, Shot Light Black preserva sempre la sua apparenza.

Dank seines speziell designten Reflektors und seiner speziellen Farbausführung "schwarz, technisch" (N & WN), trifft der Lichtstrahl von Shot Light die Leuchte selbst nicht, sondern strahlt direkt aus der Leuchte heraus, ohne den Leuchtenschirm zu tangieren. Ob ein- oder ausgeschaltet, hat Shot Light Black daher immer das gleiche Erscheingungsbild.

ON & OFF · Always the same aesthetic

LIGHTING SIMULATION



37º CUT-OFF

Confort visual absoluto

—

Absolute visual comfort

—

Confort visuel absolu

—

Comfort visivo assoluto

—

Absoluter Sehkomfort

65º GLARE FREE

Confort visual muy elevado. Sin visión directa del LED

—

Very high level of visual comfort. No direct sight on the LED

—

Confort visuel très élevé. Sans vision directe du LED

—

Comfort visivo molto elevato. Senza visione diretta del LED

—

Sehr hoher Sehkomfort. Keine direkte Sicht der LED



Private Residence, Valencia (Spain) | Design: Víctor García Martínez Arquitecto · www.victorgarciamartinez.com | Photography: Héctor Rubio · Images Positive · www.images-positive.com

THE INVISIBLE BLACK · REAL APPLICATION

SHOT LIGHT ON



SHOT LIGHT OFF



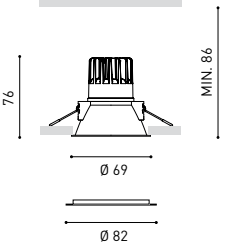

S W A P
reddot design award
winner 2015
GERMAN
DESIGN
AWARD
NOMINEE
2016
Hotel Boutique La Mar · Peñíscola (Spain) · www.hotelboutiquelamar.com | Design: SOM Soluciones Mobiliarias · www.somsolucionesmobiliarias.com



			W	K	mA	Lm	%Eff
SWAP S CRI>90		A212-11-10- | W | R | G | Z | WN | N | W54	5W	2700K	150	675	86%
		A212-11-11- | W | R | G | Z | WN | N | W54	5W	3000K	150	700	86%
		A212-11-12- | W | R | G | Z | WN | N | W54	5W	4000K	150	710	86%
SWAP S CRI>90		A212-12-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
		A212-12-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-12-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A212-12-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	PHASE CUT**	A212-12-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-12-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A212-12-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	DALI | PUSH**	A212-12-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-12-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
SWAP S **Super CRI** CRI>97		A312-12-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
		A312-12-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-12-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A312-12-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	PHASE CUT**	A312-12-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-12-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A312-12-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	DALI | PUSH**	A312-12-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-12-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | IP54* | L80B10 > 60.000 h | MacAdam Step 2 | FAST \| CONNEC | INCL | INCL \| ACC. | Ø62 | UGR <19 | 33°

Swap. S



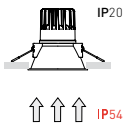
Swap IP54*

NOT COMPATIBLE WITH EXTRA BEZEL | AFFECTS THE LIGHTING PARAMETERS

		%Eff
W54 □	DIRECT REFERENCE	81%

OTHER COLOURS	REFERENCE + IP54 ACCESSORY
IP54 ACCESSORY S	A212-10-54

PRE-ASSEMBLED. NOT SOLD SEPARATELY



EXCL | ACC. 36°

RT 2012 BBC. SVP CONSULTER

COLOUR | W □ | R ■ | G ■ | Z ■ | WN ■ | N ■ | MATERIAL | AL | PC | PC | » 276

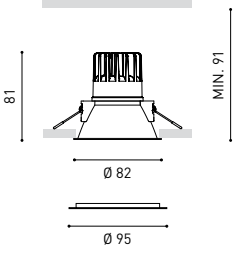
** OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS & FAST 220-230 V » PLEASE CONSULT



			W	K	mA	Lm	%Eff
SWAP M CRI>90		A212-21-10- | W | R | G | Z | WN | N | W54	5W	2700K	150	675	86%
		A212-21-11- | W | R | G | Z | WN | N | W54	5W	3000K	150	700	86%
		A212-21-12- | W | R | G | Z | WN | N | W54	5W	4000K	150	710	86%
SWAP M CRI>90		A212-22-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
		A212-22-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-22-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A212-22-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	PHASE CUT**	A212-22-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-22-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A212-22-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	DALI | PUSH**	A212-22-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-22-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
SWAP M **Super CRI** CRI>97		A312-22-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
		A312-22-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-22-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A312-22-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	PHASE CUT**	A312-22-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-22-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A312-22-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	DALI | PUSH**	A312-22-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-22-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | IP54* | L80B10 > 60.000 h | MacAdam Step 2 | FAST \| CONNEC | INCL | INCL \| ACC. | Ø75 | UGR <19 | 42°

Swap. M



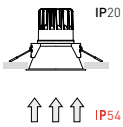
Swap IP54*

NOT COMPATIBLE WITH EXTRA BEZEL | AFFECTS THE LIGHTING PARAMETERS

		%Eff
W54 □	DIRECT REFERENCE	81%

OTHER COLOURS	REFERENCE + IP54 ACCESSORY
IP54 ACCESSORY M	A212-20-54

PRE-ASSEMBLED. NOT SOLD SEPARATELY



EXCL | ACC. 46°

COLOUR | W □ | R ■ | G ■ | Z ■ | WN ■ | N ■ | MATERIAL | AL | PC | PC | » 276

RT 2012 BBC. SVP CONSULTER

** OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS | & FAST 220-230 V » PLEASE CONSULT



Brassa de Mar Rice Club, Valencia [Spain] | Design by Francesc Rifé Studio · www.rife-design.com | Photography by David Zarzoso · www.davidzarzoso.com



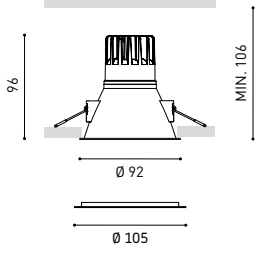
Private Residence "Casa Tangente", Valencia (Spain) | Design: Rubén Muedra Estudio de Arquitectura - www.rubenmuedra.com | Photography: Adrián Mora Maroto - www.adrianmoramaroto.com



			W	K	mA	Lm	%Eff
SWAP L CRI>90		A212-31-10- | W | R | G | Z | WN | N | W54	5W	2700K	150	675	86%
		A212-31-11- | W | R | G | Z | WN | N | W54	5W	3000K	150	700	86%
		A212-31-12- | W | R | G | Z | WN | N | W54	5W	4000K	150	710	86%
SWAP L CRI>90		A212-32-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
		A212-32-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-32-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A212-32-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	PHASE CUT**	A212-32-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-32-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A212-32-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	DALI | PUSH	A212-32-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-32-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
SWAP L **Super CRI** CRI>97		A312-32-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
		A312-32-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-32-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A312-32-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	PHASE CUT**	A312-32-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-32-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A312-32-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	DALI | PUSH**	A312-32-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-32-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%

LED | 220V 240V 50/60 Hz | IP20 | IP54* | L80B10 > 60.000 h | MacAdam Step 2 | FAST \| CONNEC | INCL | INCL \| ACC. | Ø85 | UGR <19 | 40°

Swap. L



Swap IP54*

NOT COMPATIBLE WITH EXTRA BEZEL | AFFECTS THE LIGHTING PARAMETERS

		%Eff
W54 □	DIRECT REFERENCE	81%

OTHER COLOURS	REFERENCE + IP54 ACCESSORY
IP54 ACCESSORY L	A212-30-54

PRE-ASSEMBLED. NOT SOLD SEPARATELY



EXCL | ACC. 44°

COLOUR | W □ | R ■ | G ■ | Z ■ | WN ■ | N ■ | MATERIAL | AL | PC | PC | » 276

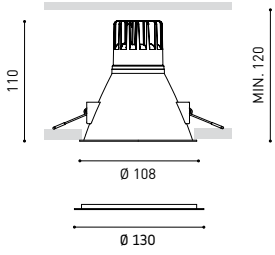
** OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS & FAST 220-230 V » PLEASE CONSULT



			W	K	mA	Lm	%Eff
SWAP XL CRI>90		A212-41-10- | W | R | G | Z | WN | N | W54	5W	2700K	150	675	86%
		A212-41-11- | W | R | G | Z | WN | N | W54	5W	3000K	150	700	86%
		A212-41-12- | W | R | G | Z | WN | N | W54	5W	4000K	150	710	86%
SWAP XL CRI>90		A212-42-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
		A212-42-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-42-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A212-42-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	PHASE CUT**	A212-42-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-42-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A212-42-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	DALI | PUSH**	A212-42-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A212-42-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
SWAP XL **Super CRI** CRI>97		A312-42-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
		A312-42-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-42-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A312-42-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	PHASE CUT**	A312-42-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-42-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A312-42-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	DALI | PUSH**	A312-42-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A312-42-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%

LED | 220V 240V 50/60 Hz | IP20 | IP54* | L80B10 > 60.000 h | MacAdam Step 2 | FAST \| CONNEC | INCL | INCL \| ACC. | Ø101 | UGR <19 | 43°

Swap. XL



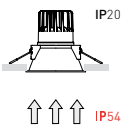
Swap IP54*

NOT COMPATIBLE WITH EXTRA BEZEL | AFFECTS THE LIGHTING PARAMETERS

		%Eff
W54 □	DIRECT REFERENCE	81%

OTHER COLOURS	REFERENCE + IP54 ACCESSORY
IP54 ACCESSORY XL	A212-40-54

PRE-ASSEMBLED. NOT SOLD SEPARATELY



EXCL | ACC. 46°

COLOUR | W □ | R ■ | G ■ | Z ■ | WN ■ | N ■ | MATERIAL | AL | PC | PC | » 276

** OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS & FAST 220-230 V » PLEASE CONSULT

Private Penthouse at L'Eixample, Barcelona (Spain) | Design by Natalia Ojeda · www.nataliaojedarquitecta.com | Photography by Pierre Clémençon · www.pierreclemencon.com





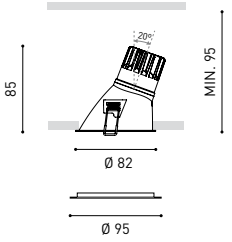
Bulthaup. Showroom Valencia (Spain). www.granvia.bulthaup.com | Design: Alfredo Monzó | Photography: Héctor Rubio · Images Positive · www.images-positive.com



			W	K	mA	Lm	%Eff
SWAP M **Asymmetric** CRI>90		A216-21-10- | W | R | G | Z | WN | N | W54	5W	2700K	150	675	86%
		A216-21-11- | W | R | G | Z | WN | N | W54	5W	3000K	150	700	86%
		A216-21-12- | W | R | G | Z | WN | N | W54	5W	4000K	150	710	86%
SWAP M **Asymmetric** CRI>90		A216-22-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
		A216-22-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A216-22-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A216-22-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	PHASE CUT**	A216-22-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A216-22-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
		A216-22-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	86%
	DALI | PUSH**	A216-22-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	86%
		A216-22-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	86%
SWAP M **Asymmetric Super CRI** CRI>97		A316-22-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
		A316-22-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A316-22-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A316-22-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	PHASE CUT**	A316-22-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A316-22-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%
		A316-22-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	86%
	DALI | PUSH**	A316-22-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	86%
		A316-22-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	86%

LED | 220V 240V 50/60 Hz | IP20 | IP54* | L80B10 > 60.000 h | MacAdam Step 2 | FAST \| CONNEC | INCL | INCL \| ACC. | Ø75 | 45°

Swap M Asymmetric



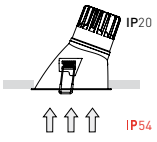
Swap IP54*

NOT COMPATIBLE WITH EXTRA BEZEL | AFFECTS THE LIGHTING PARAMETERS

		%Eff
W54 □	DIRECT REFERENCE	81%

OTHER COLOURS	REFERENCE + IP54 ACCESSORY
IP54 ACCESSORY M	A212-20-54

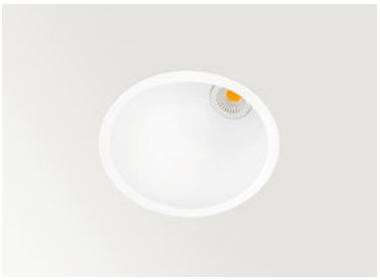
PRE-ASSEMBLED. NOT SOLD SEPARATELY



EXCL | ACC. | 45°

COLOUR | W □ | R ■ | G ■ | Z ■ | WN ■ | N ■ | MATERIAL | AL | PC | PC | » 276

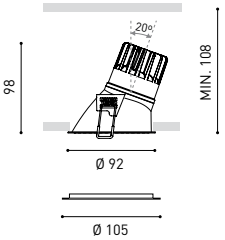
** OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS | & FAST | 220-230 V » PLEASE CONSULT



				W	K	mA	Lm	%Eff
SWAP L **Asymmetric** CRI>90		A216-31-10- | W | R | G | Z | WN | N | W54		5W	2700K	150	675	86%
		A216-31-11- | W | R | G | Z | WN | N | W54		5W	3000K	150	700	86%
		A216-31-12- | W | R | G | Z | WN | N | W54		5W	4000K	150	710	86%
SWAP L **Asymmetric** CRI>90		A216-32-10- | W | R | G | Z | WN | N | W54		7W	2700K	200	910	86%
		A216-32-11- | W | R | G | Z | WN | N | W54		7W	3000K	200	940	86%
		A216-32-12- | W | R | G | Z | WN | N | W54		7W	4000K	200	960	86%
		A216-32-20- | W | R | G | Z | WN | N | W54		7W	2700K	200	910	86%
	PHASE CUT**	A216-32-21- | W | R | G | Z | WN | N | W54		7W	3000K	200	940	86%
		A216-32-22- | W | R | G | Z | WN | N | W54		7W	4000K	200	960	86%
		A216-32-30- | W | R | G | Z | WN | N | W54		7W	2700K	200	910	86%
	DALI | PUSH**	A216-32-31- | W | R | G | Z | WN | N | W54		7W	3000K	200	940	86%
		A216-32-32- | W | R | G | Z | WN | N | W54		7W	4000K	200	960	86%
SWAP L **Asymmetric Super CRI** CRI>97		A316-32-10- | W | R | G | Z | WN | N | W54		7W	2700K	200	770	86%
		A316-32-11- | W | R | G | Z | WN | N | W54		7W	3000K	200	800	86%
		A316-32-12- | W | R | G | Z | WN | N | W54		7W	4000K	200	820	86%
		A316-32-20- | W | R | G | Z | WN | N | W54		7W	2700K	200	770	86%
	PHASE CUT**	A316-32-21- | W | R | G | Z | WN | N | W54		7W	3000K	200	800	86%
		A316-32-22- | W | R | G | Z | WN | N | W54		7W	4000K	200	820	86%
		A316-32-30- | W | R | G | Z | WN | N | W54		7W	2700K	200	770	86%
	DALI | PUSH**	A316-32-31- | W | R | G | Z | WN | N | W54		7W	3000K	200	800	86%
		A316-32-32- | W | R | G | Z | WN | N | W54		7W	4000K	200	820	86%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | IP54* | L80B10 > 60.000 h | MacAdam Step 2 | FAST \| CONNEC | INCL | INCL \| ACC. | Ø85 | 43°

Swap L Asymmetric



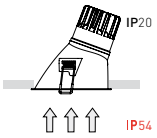
Swap IP54*

NOT COMPATIBLE WITH EXTRA BEZEL | AFFECTS THE LIGHTING PARAMETERS

		%Eff
W54 ☐	DIRECT REFERENCE	81%

OTHER COLOURS	REFERENCE + IP54 ACCESSORY
IP54 ACCESSORY L	A212-30-54

PRE-ASSEMBLED. NOT SOLD SEPARATELY



EXCL | ACC. | 43°

COLOUR | W ☐ | R ■ | G ■ | Z ■ | WN ■ | N ■ | MATERIAL | AL | PC | PC | » 276

** OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS | & FAST | 220-230 V » PLEASE CONSULT

La Chipirona Restaurant, Valencia (Spain) | Design by La Galería Estudio · www.lagaleriaestudio.com & Re-Solt · www.re-solt.com | Photography: Héctor Rubio · Images Positive · www.images-positive.com

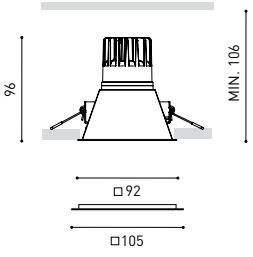




			W	K	mA	Lm	%Eff
SWAP Square CRI>90		A254-31-10- | W | R | G | Z | WN | N | W54	5W	2700K	150	675	90%
		A254-31-11- | W | R | G | Z | WN | N | W54	5W	3000K	150	700	90%
		A254-31-12- | W | R | G | Z | WN | N | W54	5W	4000K	150	710	90%
SWAP Square CRI>90		A254-32-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	90%
		A254-32-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	90%
		A254-32-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	90%
		A254-32-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	90%
	PHASE CUT**	A254-32-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	90%
		A254-32-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	90%
		A254-32-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	910	90%
	DALI | PUSH**	A254-32-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	940	90%
		A254-32-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	960	90%
SWAP Square **Super CRI** CRI>97		A354-32-10- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	90%
		A354-32-11- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	90%
		A354-32-12- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	90%
		A354-32-20- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	90%
	PHASE CUT**	A354-32-21- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	90%
		A354-32-22- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	90%
		A354-32-30- | W | R | G | Z | WN | N | W54	7W	2700K	200	770	90%
	DALI | PUSH**	A354-32-31- | W | R | G | Z | WN | N | W54	7W	3000K	200	800	90%
		A354-32-32- | W | R | G | Z | WN | N | W54	7W	4000K	200	820	90%

LED | 220V 240V 50/60 Hz | IP20 | IP54* | L80B10 > 60.000 h | MacAdam Step 2 | FAST \| CONNEC | INCL | INCL \| ACC. | 85 X 85 | UGR <19 | 44°

Swap
Square



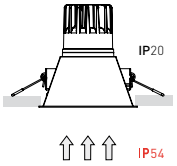
Swap IP54*

NOT COMPATIBLE WITH EXTRA BEZEL | AFFECTS THE LIGHTING PARAMETERS

		%Eff
W54 □	DIRECT REFERENCE	85%

OTHER COLOURS	REFERENCE + IP54 ACCESSORY
IP54 ACCESSORY Square	A254-30-54

PRE-ASSEMBLED. NOT SOLD SEPARATELY



EXCL | ACC. | 44°

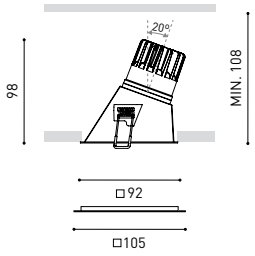
COLOUR | W □ | R ■ | G ■ | Z ■ | WN ■ | N ■ | MATERIAL | AL | PC | PC | » 276

** OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS & FAST 220-230 V » PLEASE CONSULT

			W	K	mA	Lm	%Eff
SWAP **Square Asymmetric** CRI>90		A255-31-10- | W | R | G | Z | WN | N | W54 |	5W	2700K	150	675	86%
		A255-31-11- | W | R | G | Z | WN | N | W54 |	5W	3000K	150	700	86%
		A255-31-12- | W | R | G | Z | WN | N | W54 |	5W	4000K	150	710	86%
SWAP **Square Asymmetric** CRI>90		A255-32-10- | W | R | G | Z | WN | N | W54 |	7W	2700K	200	910	86%
		A255-32-11- | W | R | G | Z | WN | N | W54 |	7W	3000K	200	940	86%
		A255-32-12- | W | R | G | Z | WN | N | W54 |	7W	4000K	200	960	86%
		A255-32-20- | W | R | G | Z | WN | N | W54 |	7W	2700K	200	910	86%
	PHASE CUT**	A255-32-21- | W | R | G | Z | WN | N | W54 |	7W	3000K	200	940	86%
		A255-32-22- | W | R | G | Z | WN | N | W54 |	7W	4000K	200	960	86%
		A255-32-30- | W | R | G | Z | WN | N | W54 |	7W	2700K	200	910	86%
	DALI | PUSH**	A255-32-31- | W | R | G | Z | WN | N | W54 |	7W	3000K	200	940	86%
		A255-32-32- | W | R | G | Z | WN | N | W54 |	7W	4000K	200	960	86%
SWAP **Square Asymmetric Super CRI** CRI>97		A355-32-10- | W | R | G | Z | WN | N | W54 |	7W	2700K	200	770	86%
		A355-32-11- | W | R | G | Z | WN | N | W54 |	7W	3000K	200	800	86%
		A355-32-12- | W | R | G | Z | WN | N | W54 |	7W	4000K	200	820	86%
		A355-32-20- | W | R | G | Z | WN | N | W54 |	7W	2700K	200	770	86%
	PHASE CUT**	A355-32-21- | W | R | G | Z | WN | N | W54 |	7W	3000K	200	800	86%
		A355-32-22- | W | R | G | Z | WN | N | W54 |	7W	4000K	200	820	86%
		A355-32-30- | W | R | G | Z | WN | N | W54 |	7W	2700K	200	770	86%
	DALI | PUSH**	A355-32-31- | W | R | G | Z | WN | N | W54 |	7W	3000K	200	800	86%
		A355-32-32- | W | R | G | Z | WN | N | W54 |	7W	4000K	200	820	86%

LED | 220V 240V 50/60 Hz | IP20 | IP54* | L80B10 > 60.000 h | MacAdam Step 2 | FAST \| CONNEC | INCL | INCL \| ACC. | 85 X 85 | 52º

Swap
Square Asymmetric



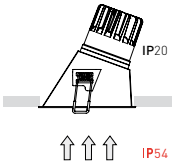
Swap IP54*

NOT COMPATIBLE WITH EXTRA BEZEL | AFFECTS THE LIGHTING PARAMETERS

		%Eff
W54 □	DIRECT REFERENCE	81%

OTHER COLOURS	REFERENCE + IP54 ACCESSORY
IP54 ACCESSORY Square	A254-30-54

PRE-ASSEMBLED. NOT SOLD SEPARATELY



EXCL | ACC. | 52º

COLOUR | W □ | R ■ | G ■ | Z ■ | WN ■ | N ■ | MATERIAL | AL | PC | PC | » 276

** OTHER DIM OPTIONS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS | & FAST 220-230 V » PLEASE CONSULT


Swap.
Square
Swap.
Square Asymmetric
Swap. XL
Swap. L
Asymmetric
Swap. L
Swap. M
Asymmetric
Swap. M
Swap. S



ADD-ON BEZEL

BISEL EXTRA

Add-On Bezel
Collerette Extra
Cornice Extra
Zusatz-Zierring



Complemento siempre incluido pero de uso opcional. Extiende el bisel de la pieza para cubrir empotramientos mayores, conservando el minimalismo de Swap y su perfecta integración en el techo. Fácil instalación. Ideal para reformas en las que remplazar puntos de luz, con agujeros preexistentes, sin obras en el techo ni volver a pintar. Swap es la mejor opción de actualización al LED, frente a las lámparas de sustitución 'retrofit'.

—

Accessory always included but for optional use. It extends the piece's bezel to cover larger recesses, keeping Swap's minimalism and its perfect integration into the ceiling. Easy to fit. Ideal for reforms to replace the light spot, with the already existing holes, without altering the ceiling or repainting. Swap is the best option for updating to LED technology by means of a real light fixture with incorporated LED, in contrast to just a retrofit lamp that only implies a less efficient update of the light source.

—

Complément toujours inclus mais à utiliser en option. Élargissement de la collerette de la pièce pour couvrir des encastrements supérieurs tout en préservant le minimalisme de Swap et son intégration parfaite au plafond. Facile à installer. Idéal pour les réaménagements comprenant des points lumineux à remplacer avec des trous préexistants, sans travaux au plafond et sans besoin de repeindre. Swap est la meilleure option d'actualisation au LED, quand le LED et l'appareil d'éclairage sont intégrés, face aux lampes de substitution «retrofit».

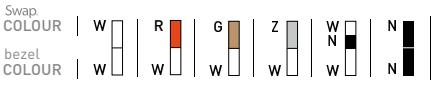
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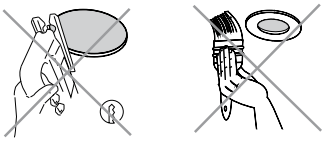
Complemento sempre incluso, ma di uso facoltativo. Estende la cornice del pezzo per coprire incassi maggiori, conservando il minimalismo di Swap e la sua perfetta integrazione con il soffitto. Di facile installazione. Ideale per ristrutturazioni in cui è necessario sostituire punti luce, con fori pre-esistenti, senza lavori al soffitto né verniciatura. Swap è la migliore opzione di passaggio al LED rispetto alle lampade di sostituzione 'retrofit' che si limitano ad adeguare soltanto la fonte di luce.

—

Stets im Lieferumfang enthaltenes Zubehör-Teil, das optional verwendet werden kann, zur Verbreiterung des vorhandenen Zierrings und somit auch der Abdeckung größerer Lochmaße. Dabei bleiben der Minimalismus von Swap und die perfekte Integration in die Decke erhalten. Einfacher Einbau. Ideal bei Renovierungen, um Leuchten an bereits bestehenden Öffnungen ohne Eingriffe an der Decke oder zusätzliche Malerarbeiten auszutauschen. SWAP ist somit die ideale Option auf eine echte LED Leuchte mit integrierter LED aufzurüsten, statt nur mit einer ineffizienten Retrofit-Lampe das Leuchtmittel zu aktualisieren.



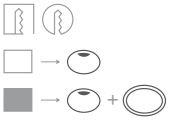


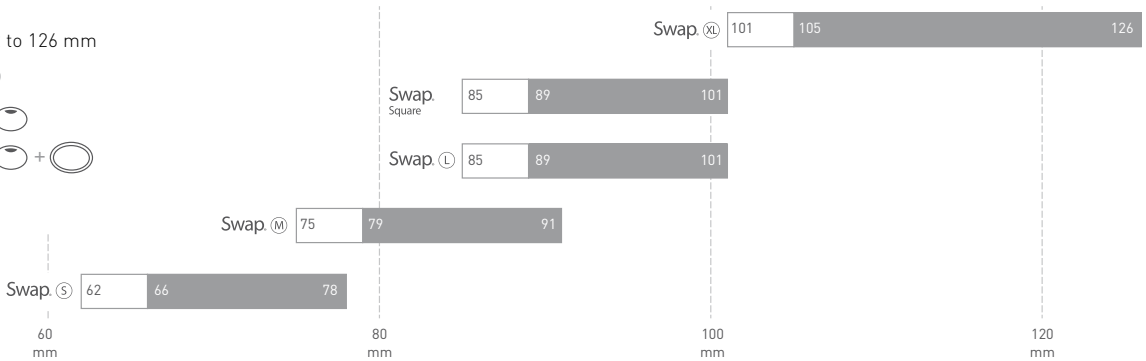


NO WORKS, NO REPAINTING

CUT OUT

From 62 to 126 mm





CUT-OUT MEASURES

62-126

Swap. S



62-66
+
66-78

Swap. M



75-79
+
79-91

Swap. L



85-89
+
89-101

Swap. XL



101-105
+
105-126

75-101

Swap. M Asymmetric



75-79
+
79-91

Swap. L Asymmetric



85-89
+
89-101

85-101

Swap. Square



85-89
+
89-101

Swap. Square Asymmetric



85-89
+
89-101



Buff Offices, Igualada (Spain) · www.buff.eu | Design: PH5 Design · www.ph5.es | Photography: Marc Llibre Roig · Fotògraf · www.marcllibreroig.com



POINTER



archiproducts
DESIGN AWARDS
—
WINNER 2017



			W	K	mA	Lm	%Eff
POINTER		A271-11- ⓪ -0- | W | N |	5W	2700K	150	680	78%
		A271-11- ⓪ -1- | W | N |	5W	3000K	150	700	78%
		A271-11- ⓪ -2- | W | N |	5W	4000K	150	720	78%
		A271-21- ⓪ -0- | W | N |	7W	2700K	200	860	78%
		A271-21- ⓪ -1- | W | N |	7W	3000K	200	900	78%
		A271-21- ⓪ -2- | W | N |	7W	4000K	200	920	78%
		A271-31- ⓪ -0- | W | N |	11W	2700K	300	1200	78%
		A271-31- ⓪ -1- | W | N |	11W	3000K	300	1250	78%
		A271-31- ⓪ -2- | W | N |	11W	4000K	300	1280	78%
		A271-32- ⓪ -0- | W | N |	11W	2700K	300	1200	78%
	PHASE CUT *	A271-32- ⓪ -1- | W | N |	11W	3000K	300	1250	78%
		A271-32- ⓪ -2- | W | N |	11W	4000K	300	1280	78%
		A271-33- ⓪ -0- | W | N |	11W	2700K	300	1200	78%
		A271-33- ⓪ -1- | W | N |	11W	3000K	300	1250	78%
	DALI | PUSH *	A271-33- ⓪ -2- | W | N |	11W	4000K	300	1280	78%

LED | 220V 240V 50/60 Hz | EN 01 | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | INCL | 355° | 30° | Ø105 | 37° / 56°

⓪	BEAM OPTIONS
1	37°
2	56°



W



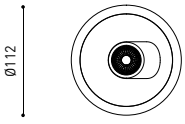
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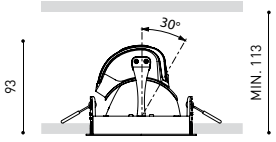






POINTER







COLOUR | W □ | N ■ | MATERIAL | AL | PC | » 276

* OTHER DIM PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT


la cabina
MEDIOMETRAJES
WHEN NOTHING GOES RIGHT...
GO LEFT!



Private Residence, San Antonio de Benageber (Spain) | Design by Viraje Arquitectura - www.viraje.es | Photography by Germán Cabo - www.germancabo.com

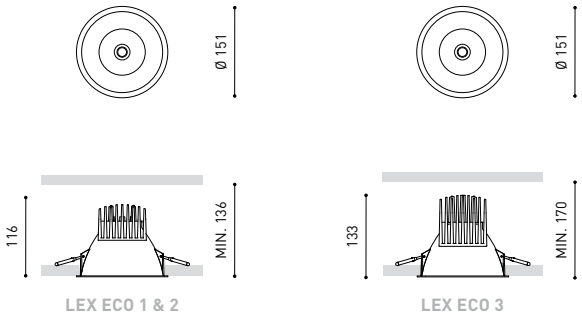


Centro Porsche Valencia · Valencia (Spain) · www.porsche-valencia.com | Photography: Héctor Rubio · Images Possitive | www.images-possitive.com



			W	K*	mA	Lm	%Eff
LEX ECO 1		A070-01-01- | W | R | G | Z | WN | N |	10W	3000K	300	1420	70%
		A070-01-02- | W | R | G | Z | WN | N |	10W	4000K	300	1440	70%
LEX ECO 2		A070-01-03- | W | R | G | Z | WN | N |	17W	3000K	500	2150	70%
		A070-01-04- | W | R | G | Z | WN | N |	17W	4000K	500	2180	70%
	PUSH	A070-01-07- | W | R | G | Z | WN | N |	17W	3000K	500	2150	70%
	PUSH	A070-01-08- | W | R | G | Z | WN | N |	17W	4000K	500	2180	70%
	1-10V	A070-01-11- | W | R | G | Z | WN | N |	17W	3000K	500	2150	70%
	1-10V	A070-01-12- | W | R | G | Z | WN | N |	17W	4000K	500	2180	70%
	DALI	A070-01-15- | W | R | G | Z | WN | N |	17W	3000K	500	2150	70%
	DALI	A070-01-16- | W | R | G | Z | WN | N |	17W	4000K	500	2180	70%
LEX ECO 3		A070-01-17- | W | R | G | Z | WN | N |	24W	3000K	700	2800	70%
		A070-01-18- | W | R | G | Z | WN | N |	24W	4000K	700	2840	70%
	PUSH	A070-01-23- | W | R | G | Z | WN | N |	24W	3000K	700	2800	70%
	PUSH	A070-01-24- | W | R | G | Z | WN | N |	24W	4000K	700	2840	70%
	1-10V	A070-01-19- | W | R | G | Z | WN | N |	24W	3000K	700	2800	70%
	1-10V	A070-01-20- | W | R | G | Z | WN | N |	24W	4000K	700	2840	70%
	DALI	A070-01-21- | W | R | G | Z | WN | N |	24W	3000K	700	2800	70%
	DALI	A070-01-22- | W | R | G | Z | WN | N |	24W	4000K	700	2840	70%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | INCL | Ø140 | UGR <19 | 71°



LEX ECO 1 & 2 — LEX ECO 3

ACCESSORY

LEX ECO **High Chromatic Led****

NOT SOLD SEPARATELY

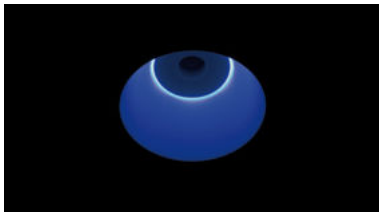
LED » 278

COLOUR | W | R | G | Z | WN | N | MATERIAL | AL | PC | » 276

* OTHER K PLEASE CONSULT | ** ACCESSORY & COLOURS MAY AFFECT THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT



LEX ECO BLUE ON

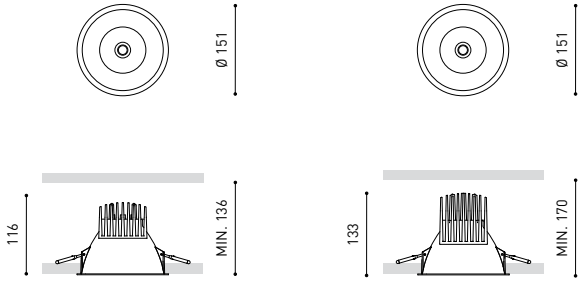


LEX ECO BLUE OFF

			W	K*	mA	Lm	%Eff
LEX ECO **Blue 1**		**A070-02-01- | W |**	10W	3000K	300	1420	70%
		A070-02-02- | W |	10W	4000K	300	1440	70%
LEX ECO **Blue 2**		**A070-02-03- | W |**	17W	3000K	500	2150	70%
		A070-02-04- | W |	17W	4000K	500	2180	70%
	PUSH	**A070-02-07- | W |**	17W	3000K	500	2150	70%
	PUSH	**A070-02-08- | W |**	17W	4000K	500	2180	70%
	1-10V	**A070-02-11- | W |**	17W	3000K	500	2150	70%
	1-10V	**A070-02-12- | W |**	17W	4000K	500	2180	70%
	DALI	**A070-02-15- | W |**	17W	3000K	500	2150	70%
	DALI	**A070-02-16- | W |**	17W	4000K	500	2180	70%
LEX ECO **Blue 3**		**A070-02-17- | W |**	24W	3000K	700	2800	70%
		A070-02-18- | W |	24W	4000K	700	2840	70%
	PUSH	**A070-02-23- | W |**	24W	3000K	700	2800	70%
	PUSH	**A070-02-24- | W |**	24W	4000K	700	2840	70%
	1-10V	**A070-02-19- | W |**	24W	3000K	700	2800	70%
	1-10V	**A070-02-20- | W |**	24W	4000K	700	2840	70%
	DALI	**A070-02-21- | W |**	24W	3000K	700	2800	70%
	DALI	**A070-02-22- | W |**	24W	4000K	700	2840	70%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | INCL | Ø140 | UGR <19 | 71°



LEX ECO 1 & 2 — LEX ECO 3

ACCESSORY

LEX ECO **High Chromatic Led****

NOT SOLD SEPARATELY

LED

» 278

COLOUR | W □ | MATERIAL | AL | PC |

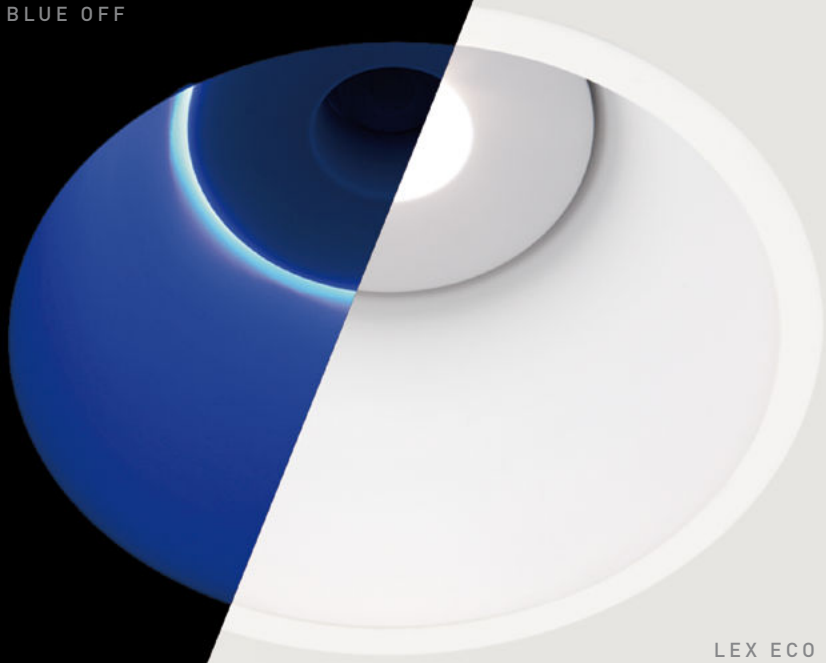
» 276

* OTHER K PLEASE CONSULT | ** ACCESSORY MAY AFFECT THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT



IVI Clinic - Albacete (Spain) - www.ivi.net

LEX ECO BLUE OFF



LEX ECO BLUE ON



LEX ECO 205 & LEX ECO 205 BLUE ON



LEX ECO 205 BLUE OFF

			W	K*	mA	Lm	%Eff
LEX ECO **205 1**		**A070- -01- | W**	10W	3000K	300	1420	70%
		A070- -02- | W	10W	4000K	300	1440	70%
LEX ECO **205 2**		**A070- -03- | W**	17W	3000K	500	2150	70%
		A070- -04- | W	17W	4000K	500	2180	70%
	PUSH	**A070- -07- | W**	17W	3000K	500	2150	70%
		A070- -08- | W	17W	4000K	500	2180	70%
	1-10V	**A070- -11- | W**	17W	3000K	500	2150	70%
		A070- -12- | W	17W	4000K	500	2180	70%
	DALI	**A070- -15- | W**	17W	3000K	500	2150	70%
		A070- -16- | W	17W	4000K	500	2180	70%
LEX ECO **205 3**		**A070- -17- | W**	24W	3000K	700	2800	70%
		A070- -18- | W	24W	4000K	700	2840	70%
	PUSH	**A070- -23- | W**	24W	3000K	700	2800	70%
		A070- -24- | W	24W	4000K	700	2840	70%
	1-10V	**A070- -19- | W**	24W	3000K	700	2800	70%
		A070- -20- | W	24W	4000K	700	2840	70%
	DALI	**A070- -21- | W**	24W	3000K	700	2800	70%
		A070- -22- | W	24W	4000K	700	2840	70%

LED | 220V 240V 50/60 Hz | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | INCL | Ø205 | UGR <19 | 71°

	OPTIONS
03	LEX ECO 205
04	LEX ECO 205 Blue

ACCESSORY

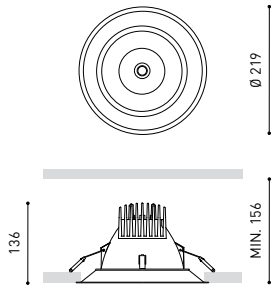
LEX ECO **High Chromatic Led****

NOT SOLD SEPARATELY

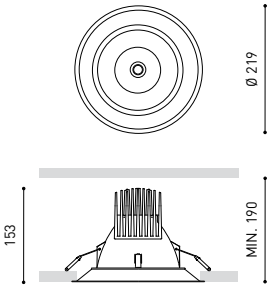
LED

» 278

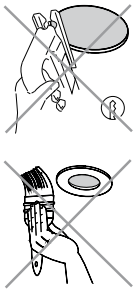
LEX ECO 205 1 & 2



LEX ECO 205 3



NO WORKS, NO REPAINTING



COLOUR | W □ | MATERIAL | AL | PC |

» 276

* OTHER K PLEASE CONSULT | ** ACCESSORY MAY AFFECT THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT

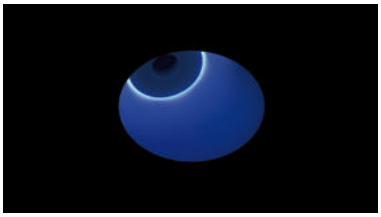


			W	K*	mA	Lm	%Eff
LEX ECO Asymmetric 1		A071-01-01- | W | R | G | Z | WN | N |	10W	3000K	300	1420	70%
		A071-01-02- | W | R | G | Z | WN | N |	10W	4000K	300	1440	70%
LEX ECO Asymmetric 2		A071-01-03- | W | R | G | Z | WN | N |	17W	3000K	500	2150	70%
		A071-01-04- | W | R | G | Z | WN | N |	17W	4000K	500	2180	70%
	PUSH	A071-01-07- | W | R | G | Z | WN | N |	17W	3000K	500	2150	70%
	PUSH	A071-01-08- | W | R | G | Z | WN | N |	17W	4000K	500	2180	70%
	1-10V	A071-01-11- | W | R | G | Z | WN | N |	17W	3000K	500	2150	70%
	1-10V	A071-01-12- | W | R | G | Z | WN | N |	17W	4000K	500	2180	70%
	DALI	A071-01-15- | W | R | G | Z | WN | N |	17W	3000K	500	2150	70%
	DALI	A071-01-16- | W | R | G | Z | WN | N |	17W	4000K	500	2180	70%
LEX ECO Asymmetric 3		A071-01-17- | W | R | G | Z | WN | N |	24W	3000K	700	2800	70%
		A071-01-18- | W | R | G | Z | WN | N |	24W	4000K	700	2840	70%
	PUSH	A071-01-23- | W | R | G | Z | WN | N |	24W	3000K	700	2800	70%
	PUSH	A071-01-24- | W | R | G | Z | WN | N |	24W	4000K	700	2840	70%
	1-10V	A071-01-19- | W | R | G | Z | WN | N |	24W	3000K	700	2800	70%
	1-10V	A071-01-20- | W | R | G | Z | WN | N |	24W	4000K	700	2840	70%
	DALI	A071-01-21- | W | R | G | Z | WN | N |	24W	3000K	700	2800	70%
	DALI	A071-01-22- | W | R | G | Z | WN | N |	24W	4000K	700	2840	70%

LED | 220V 240V 50/60 Hz | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | INCL | Ø140 | 60°



LEX ECO ASYMMETRIC BLUE ON



LEX ECO ASYMMETRIC BLUE OFF

			W	K*	mA	Lm	%Eff
LEX ECO Asymmetric Blue 1		A071-02-01- | W |	10W	3000K	300	1420	70%
		A071-02-02- | W |	10W	4000K	300	1440	70%
LEX ECO Asymmetric Blue 2		A071-02-03- | W |	17W	3000K	500	2150	70%
		A071-02-04- | W |	17W	4000K	500	2180	70%
	PUSH	A071-02-07- | W |	17W	3000K	500	2150	70%
	PUSH	A071-02-08- | W |	17W	4000K	500	2180	70%
	1-10V	A071-02-11- | W |	17W	3000K	500	2150	70%
	1-10V	A071-02-12- | W |	17W	4000K	500	2180	70%
	DALI	A071-02-15- | W |	17W	3000K	500	2150	70%
	DALI	A071-02-16- | W |	17W	4000K	500	2180	70%
LEX ECO Asymmetric Blue 3		A071-02-17- | W |	24W	3000K	700	2800	70%
		A071-02-18- | W |	24W	4000K	700	2840	70%
	PUSH	A071-02-23- | W |	24W	3000K	700	2800	70%
	PUSH	A071-02-24- | W |	24W	4000K	700	2840	70%
	1-10V	A071-02-19- | W |	24W	3000K	700	2800	70%
	1-10V	A071-02-20- | W |	24W	4000K	700	2840	70%
	DALI	A071-02-21- | W |	24W	3000K	700	2800	70%
	DALI	A071-02-22- | W |	24W	4000K	700	2840	70%

LED | 220V 240V 50/60 Hz | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | INCL | Ø140 | 60°

COLOUR | W | R | G | Z | WN | N | MATERIAL | AL | PC | » 276

* OTHER K PLEASE CONSULT | ** ACCESSORY & COLOURS MAY AFFECT THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT



ACCESSORY

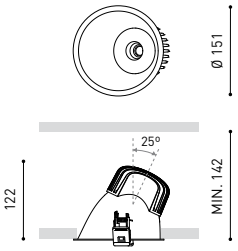
LEX ECO High Chromatic Led**

NOT SOLD SEPARATELY

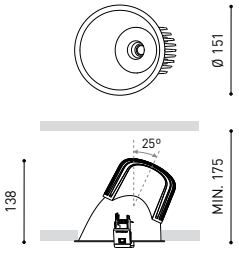
LED

» 278

LEX ECO ASYMMETRIC 1 & 2



LEX ECO ASYMMETRIC 3





DUOMO



				W	K**	mA	Lm	%Eff
DUOMO **IP65/IP20**	**A285-01-11-**	**W**	IP65 / IP20	16,5W	3000K	500	2450	80%
	A285-01-12-	**W**	IP65 / IP20	16,5W	4000K	500	2500	80%
	A285-02- ◎ **-1-**	**W**	IP65 / IP20	41W	3000K	1200	5100	80%
	A285-02- ◎ **-2-**	**W**	IP65 / IP20	41W	4000K	1200	5200	80%

LED | 220V 240V 50/60 Hz | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | Ø177 | UGR <19 | 42°

				W	K**	mA	Lm	%Eff
DUOMO **IP65/IP65**	**A285-11-11-**	**W**	IP65 / IP65	16,5W	3000K	500	2450	80%
	A285-11-12-	**W**	IP65 / IP65	16,5W	4000K	500	2500	80%
	A285-12-11-	**W**	IP65 / IP65	41W	3000K	1200	5100	80%
	A285-12-12-	**W**	IP65 / IP65	41W	4000K	1200	5200	80%

LED | 220V 240V 50/60 Hz | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | INCL | IP65 | Ø177 | UGR <19 | 42°

◎	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

ACCESSORY

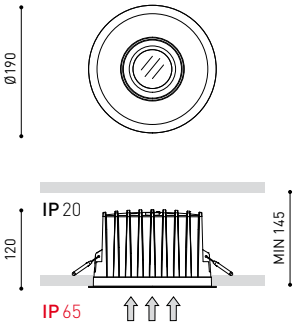
DUOMO **High Chromatic Led*****

NOT SOLD SEPARATELY

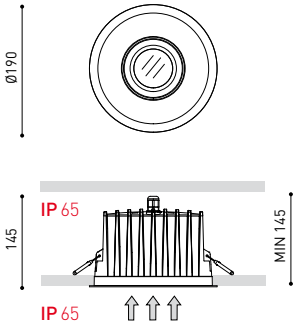
LED

» 278

DUOMO IP65 / IP20



DUOMO IP65 / IP65



COLOUR | W ☐ | MATERIAL | AL | PC | OPTICAL GLASS |

» 276

** OTHER K PLEASE CONSULT | *** AFFECTS THE LIGHTING PARAMETERS

& & FAST 220-230 V » PLEASE CONSULT







Private Residence in Valencia (Spain) | Design: Carmen Baselga · www.estudiocbaselga.com | Photography: Héctor Rubio · Images Positive · www.images-positive.com

		W	K	mA	Lm	%Eff
OLYMPIA	A257-00- ⓘ -1- | W |	10,5W	3000K	350	1550	67%
	A257-00- ⓘ -2- | W |	10,5W	4000K	350	1575	67%

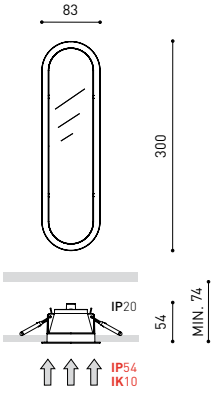
LED | 220V 240V 50/60 Hz | IP54 | IK10 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | 70 X 285 | 101°

		W	K	mA	Lm	%Eff
OLYMPIA Mini	A258-00- ⓘ -1- | W |	5,5W	3000K	500	800	63%
	A258-00- ⓘ -2- | W |	5,5W	4000K	500	825	63%

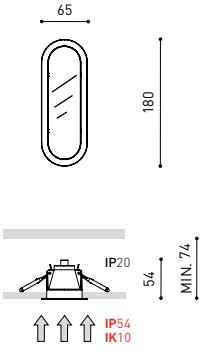
LED | 220V 240V 50/60 Hz | IP54 | IK10 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | 52 X 167 | 87°

ⓘ	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

OLYMPIA



OLYMPIA MINI



COLOUR | W ☐ | MATERIAL | AL | PC | PC | » 276

EASY CUT OUT INSTALLATION | TEMPLATE INCLUDED

& & FAST 220-230 V » PLEASE CONSULT



Private Residence '50 shades of White', Samara (Russia) | Design by Dmitrii Kanivetc



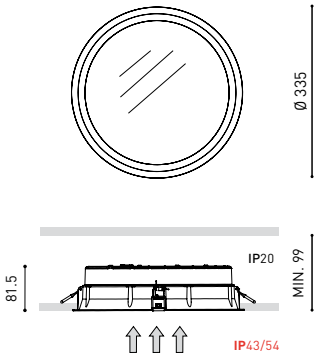
				W	K	mA	Lm	%Eff
DEEP **Maxi 2**	**A248-02-** ⓘ **-1-**	**WT**	IP43	15W	3000K	350	2450	85%
	A248-02- ⓘ **-2-**	**WT**	IP43	15W	4000K	350	2500	85%
DEEP **Maxi 3**	**A248-03-** ⓘ **-1-**	**WT**	IP43	22W	3000K	500	3450	85%
	A248-03- ⓘ **-2-**	**WT**	IP43	22W	4000K	500	3500	85%
DEEP **Maxi 4**	**A248-04-** ⓘ **-1-**	**WT**	IP43	31W	3000K	700	4700	85%
	A248-04- ⓘ **-2-**	**WT**	IP43	31W	4000K	700	4775	85%
DEEP **Maxi 5**	**A248-05-** ⓘ **-1-**	**WT**	IP43	40W	3000K	900	5825	85%
	A248-05- ⓘ **-2-**	**WT**	IP43	40W	4000K	900	5925	85%
DEEP **Maxi IP54 2**	**A248-12-** ⓘ **-1-**	**WT**	IP54	15W	3000K	350	2450	85%
	A248-12- ⓘ **-2-**	**WT**	IP54	15W	4000K	350	2500	85%
DEEP **Maxi IP54 3**	**A248-13-** ⓘ **-1-**	**WT**	IP54	22W	3000K	500	3450	85%
	A248-13- ⓘ **-2-**	**WT**	IP54	22W	4000K	500	3500	85%
DEEP **Maxi IP54 4**	**A248-14-** ⓘ **-1-**	**WT**	IP54	31W	3000K	700	4700	85%
	A248-14- ⓘ **-2-**	**WT**	IP54	31W	4000K	700	4775	85%
DEEP **Maxi IP54 5**	**A248-15-** ⓘ **-1-**	**WT**	IP54	40W	3000K	900	5825	85%
	A248-15- ⓘ **-2-**	**WT**	IP54	40W	4000K	900	5925	85%

LED | 220V 240V 50/60 Hz | 01 CE | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø320 | 99°

ⓘ	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

DEEP MAXI



COLOUR | **WT** ☐ | MATERIAL | **AL** | **PMMA** |

» 276

& & FAST 220-230 V » PLEASE CONSULT



				W	K	mA	Lm	%Eff
DEEP 1	A249-01- ⓓ -1- | WT |	IP43	10,5W	3000K	350	1650	85%
	A249-01- ⓓ -2- | WT |	IP43	10,5W	4000K	350	1675	85%
DEEP 2	A249-02- ⓓ -1- | WT |	IP43	15,5W	3000K	500	2275	85%
	A249-02- ⓓ -2- | WT |	IP43	15,5W	4000K	500	2300	85%
DEEP 3	A249-03- ⓓ -1- | WT |	IP43	22W	3000K	700	3025	85%
	A249-03- ⓓ -2- | WT |	IP43	22W	4000K	700	3075	85%
DEEP 4	A249-04- ⓓ -1- | WT |	IP43	27W	3000K	700	4050	87%
	A249-04- ⓓ -2- | WT |	IP43	27W	4000K	700	4100	87%
DEEP IP54 1	A249-11- ⓓ -1- | WT |	IP54	10,5W	3000K	350	1650	85%
	A249-11- ⓓ -2- | WT |	IP54	10,5W	4000K	350	1675	85%
DEEP IP54 2	A249-12- ⓓ -1- | WT |	IP54	15,5W	3000K	500	2275	85%
	A249-12- ⓓ -2- | WT |	IP54	15,5W	4000K	500	2300	85%
DEEP IP54 3	A249-13- ⓓ -1- | WT |	IP54	22W	3000K	700	3025	85%
	A249-13- ⓓ -2- | WT |	IP54	22W	4000K	700	3075	85%
DEEP IP54 4	A249-14- ⓓ -1- | WT |	IP54	27W	3000K	700	4050	87%
	A249-14- ⓓ -2- | WT |	IP54	27W	4000K	700	4100	87%

LED | 220V 240V 50/60 Hz | 01 CE □ CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø205 | 94°

				W	K	mA	Lm	%Eff
DEEP Mini 2	A250-02- ⓓ -1- | WT |	IP43	7W	3000K	500	1050	76%
	A250-02- ⓓ -2- | WT |	IP43	7W	4000K	500	1075	76%
DEEP Mini 3	A250-03- ⓓ -1- | WT |	IP43	10W	3000K	700	1375	76%
	A250-03- ⓓ -2- | WT |	IP43	10W	4000K	700	1400	76%
DEEP Mini IP54 2	A250-12- ⓓ -1- | WT |	IP54	7W	3000K	500	1050	76%
	A250-12- ⓓ -2- | WT |	IP54	7W	4000K	500	1075	76%
DEEP Mini IP54 3	A250-13- ⓓ -1- | WT |	IP54	10W	3000K	700	1375	76%
	A250-13- ⓓ -2- | WT |	IP54	10W	4000K	700	1400	76%

LED | 220V 240V 50/60 Hz | 01 CE □ CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø122 | 89°

ⓓ	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

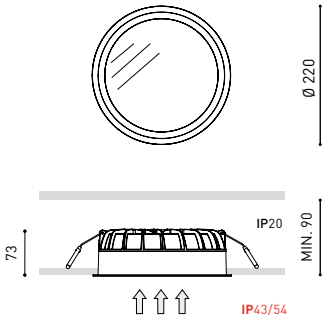
COLOUR | WT □ | MATERIAL | AL | PMMA |

» 276

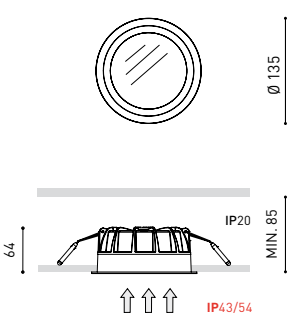
& & FAST 220-230 V » PLEASE CONSULT



DEEP



DEEP MINI




D R O P
A'DESIGN AWARD
WINNER 2015
I R O N
Bulthaup. Showroom Valencia (Spain). www.granvia.bulthaup.com | Design: Alfredo Monzó | Photography: Héctor Rubio. Images Positive - www.images-positive.com

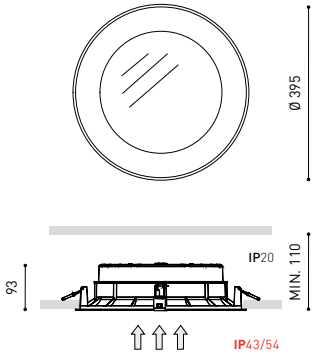
					W	K	mA	Lm	%Eff
DROP **Maxi 2**	**A235-02-** ⓓ **-1-**	**WT**	IP43		15W	3000K	350	2450	84%
	A235-02- ⓓ **-2-**	**WT**	IP43		15W	4000K	350	2500	84%
DROP **Maxi 3**	**A235-03-** ⓓ **-1-**	**WT**	IP43		22W	3000K	500	3450	84%
	A235-03- ⓓ **-2-**	**WT**	IP43		22W	4000K	500	3500	84%
DROP **Maxi 4**	**A235-04-** ⓓ **-1-**	**WT**	IP43		31W	3000K	700	4700	84%
	A235-04- ⓓ **-2-**	**WT**	IP43		31W	4000K	700	4775	84%
DROP **Maxi 5**	**A235-05-** ⓓ **-1-**	**WT**	IP43		40W	3000K	900	5825	84%
	A235-05- ⓓ **-2-**	**WT**	IP43		40W	4000K	900	5925	84%
DROP **Maxi IP54 2**	**A235-12-** ⓓ **-1-**	**WT**	IP54		15W	3000K	350	2450	84%
	A235-12- ⓓ **-2-**	**WT**	IP54		15W	4000K	350	2500	84%
DROP **Maxi IP54 3**	**A235-13-** ⓓ **-1-**	**WT**	IP54		22W	3000K	500	3450	84%
	A235-13- ⓓ **-2-**	**WT**	IP54		22W	4000K	500	3500	84%
DROP **Maxi IP54 4**	**A235-14-** ⓓ **-1-**	**WT**	IP54		31W	3000K	700	4700	84%
	A235-14- ⓓ **-2-**	**WT**	IP54		31W	4000K	700	4775	84%
DROP **Maxi IP54 5**	**A235-15-** ⓓ **-1-**	**WT**	IP54		40W	3000K	900	5825	84%
	A235-15- ⓓ **-2-**	**WT**	IP54		40W	4000K	900	5925	84%

LED | 220V 240V 50/60 Hz | 01 CE | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø375 | 97°

ⓓ	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

DROP MAXI



COLOUR | WT ☐ | MATERIAL | AL | PMMA | » 276

& & FAST 220-230 V » PLEASE CONSULT

Casa M | Madrid, Spain | Design: Mirror Arquitectos - www.mirrorarquitectos.com | Constructora: Moguerza - www.moguerza.com | Photography: BISimages Architectural Photography - www.bisimages.com

				W	K	mA	Lm	%Eff
DROP 1	A193-01- ⓪ -1- | WT |	IP43		10,5W	3000K	350	1650	86%
	A193-01- ⓪ -2- | WT |	IP43		10,5W	4000K	350	1675	86%
DROP 2	A193-02- ⓪ -1- | WT |	IP43		15,5W	3000K	500	2275	86%
	A193-02- ⓪ -2- | WT |	IP43		15,5W	4000K	500	2300	86%
DROP 3	A193-03- ⓪ -1- | WT |	IP43		22W	3000K	700	3025	86%
	A193-03- ⓪ -2- | WT |	IP43		22W	4000K	700	3075	86%
DROP 4	A193-04- ⓪ -1- | WT |	IP43		27W	3000K	700	4050	88%
	A193-04- ⓪ -2- | WT |	IP43		27W	4000K	700	4100	88%
DROP IP54 1	A193-11- ⓪ -1- | WT |	IP54		10,5W	3000K	350	1650	86%
	A193-11- ⓪ -2- | WT |	IP54		10,5W	4000K	350	1675	86%
DROP IP54 2	A193-12- ⓪ -1- | WT |	IP54		15,5W	3000K	500	2275	86%
	A193-12- ⓪ -2- | WT |	IP54		15,5W	4000K	500	2300	86%
DROP IP54 3	A193-13- ⓪ -1- | WT |	IP54		22W	3000K	700	3025	86%
	A193-13- ⓪ -2- | WT |	IP54		22W	4000K	700	3075	86%
DROP IP54 4	A193-14- ⓪ -1- | WT |	IP54		27W	3000K	700	4050	88%
	A193-14- ⓪ -2- | WT |	IP54		27W	4000K	700	4100	88%

LED | 220V 240V 50/60 Hz | 01 CE □ CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø245 | 98°

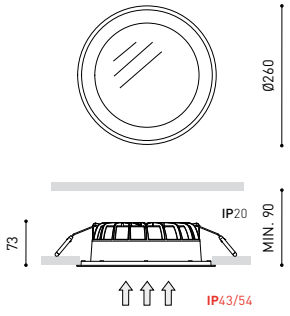
				W	K	mA	Lm	%Eff
DROP Mini 2	A194-02- ⓪ -1- | WT |	IP43		7W	3000K	500	1050	78%
	A194-02- ⓪ -2- | WT |	IP43		7W	4000K	500	1075	78%
DROP Mini 3	A194-03- ⓪ -1- | WT |	IP43		10W	3000K	700	1375	78%
	A194-03- ⓪ -2- | WT |	IP43		10W	4000K	700	1400	78%
DROP Mini IP54 2	A194-12- ⓪ -1- | WT |	IP54		7W	3000K	500	1050	78%
	A194-12- ⓪ -2- | WT |	IP54		7W	4000K	500	1075	78%
DROP Mini IP54 3	A194-13- ⓪ -1- | WT |	IP54		10W	3000K	700	1375	78%
	A194-13- ⓪ -2- | WT |	IP54		10W	4000K	700	1400	78%

LED | 220V 240V 50/60 Hz | 01 CE □ CRI>90 | L80B10 >60.000 h

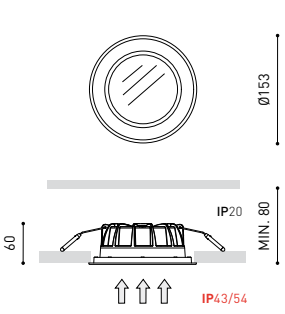
MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø140 | 94°

⓪	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

DROP



DROP MINI



COLOUR | WT □ | MATERIAL | AL | PMMA | » 276

& & FAST 220-230 V » PLEASE CONSULT

			W	K	mA	Lm	%Eff
DROP Micro 1	A224-01-10-	| WT | NT |	5W	2700K	140	700	72%
	A224-01-11-	| WT | NT |	5W	3000K	140	730	72%
	A224-01-12-	| WT | NT |	5W	4000K	140	750	72%
DROP Micro 2	A224-02- ⓪ -0-	| WT | NT |	7,5W	2700K	200	950	72%
OPTIONS*	A224-02- ⓪ -1-	| WT | NT |	7,5W	3000K	200	1000	72%
	A224-02- ⓪ -2-	| WT | NT |	7,5W	4000K	200	1030	72%

LED | 220V 240V 50/60 Hz | 01 CE □ IP54 | CRI>80 | L80B10 > 60.000 h

MacAdam Step 2 | FAST \| CONNEC | INCL | Ø73 | 81°



			W	K	mA	Lm	%Eff
DROP Micro Trans 1	A223-01-10-	| WT | NT |	5W	2700K	140	700	80%
	A223-01-11-	| WT | NT |	5W	3000K	140	730	80%
	A223-01-12-	| WT | NT |	5W	4000K	140	750	80%
DROP Micro Trans 2	A223-02- ⓪ -0-	| WT | NT |	7,5W	2700K	200	950	80%
OPTIONS*	A223-02- ⓪ -1-	| WT | NT |	7,5W	3000K	200	1000	80%
	A223-02- ⓪ -2-	| WT | NT |	7,5W	4000K	200	1030	80%

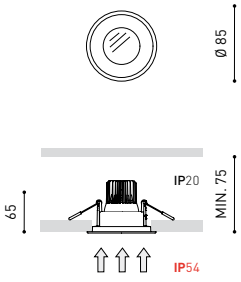
LED | 220V 240V 50/60 Hz | 01 CE □ IP54 | CRI>80 | L80B10 > 60.000 h

MacAdam Step 2 | UGR <19 | FAST \| CONNEC | INCL | Ø73 | 38°

⓪	OPTIONS*
1	No DIM
2	DIM Phase Cut

OTHER DIM OPTIONS PLEASE CONSULT

DROP MICRO



COLOUR | WT □ | NT ■ | MATERIAL | AL | PMMA | | AL | GL-TRANS | » 276

& & FAST 220-230 V » PLEASE CONSULT





Bulthaup. Showroom Valencia (Spain) · www.granvia.bulthaup.com | Design: Alfredo Monzó | Photography: Héctor Rubio · Images Positive · www.images-positive.com



			W	K	mA	Lm	%Eff
STRAM Prismatic 1	A198-01- ⓞⓞ -1-	WT	10,5W	3000K	350	1650	87%
	A198-01- ⓞⓞ -2-	WT	10,5W	4000K	350	1675	87%
STRAM Prismatic 2	A198-02- ⓞⓞ -1-	WT	15,5W	3000K	500	2275	87%
	A198-02- ⓞⓞ -2-	WT	15,5W	4000K	500	2300	87%
STRAM Prismatic 3	A198-03- ⓞⓞ -1-	WT	22W	3000K	700	3025	87%
	A198-03- ⓞⓞ -2-	WT	22W	4000K	700	3075	87%
STRAM Prismatic 4	A198-04- ⓞⓞ -1-	WT	27W	3000K	700	4050	89%
	A198-04- ⓞⓞ -2-	WT	27W	4000K	700	4100	89%

LED | 220V 240V 50/60 Hz | 01 CE □ IP43 | IP54** | CRI>90 | L80B10 >60.000h | MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø205 | UGR <19 | 93°

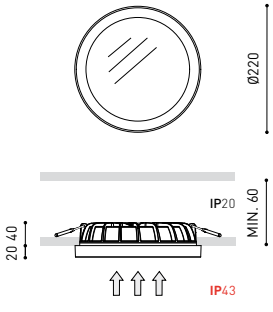


			W	K	mA	Lm	%Eff
STRAM Mini Prismatic 2	A237-02- ⓞⓞ -1-	WT	7W	3000K	500	1050	80%
	A237-02- ⓞⓞ -2-	WT	7W	4000K	500	1075	80%
STRAM Mini Prismatic 3	A237-03- ⓞⓞ -1-	WT	10W	3000K	700	1375	80%
	A237-03- ⓞⓞ -2-	WT	10W	4000K	700	1400	80%

LED | 220V 240V 50/60 Hz | 01 CE □ IP43 | IP54** | CRI>90 | L80B10 >60.000h | MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø122 | 87°

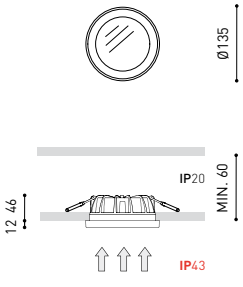
ⓞⓞ	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

STRAM Prismatic



**IP 54 PLEASE CONSULT

STRAM MINI Prismatic



**IP 54 PLEASE CONSULT

COLOUR | WT □ | MATERIAL | AL | PMMA | » 276

& & FAST 220-230 V » PLEASE CONSULT



				W	K	mA	Lm	%Eff
STRAM 1	A197-01- ⓓ -1- | WT |	IP43		10,5W	3000K	350	1650	87%
	A197-01- ⓓ -2- | WT |	IP43		10,5W	4000K	350	1675	87%
STRAM 2	A197-02- ⓓ -1- | WT |	IP43		15,5W	3000K	500	2275	87%
	A197-02- ⓓ -2- | WT |	IP43		15,5W	4000K	500	2300	87%
STRAM 3	A197-03- ⓓ -1- | WT |	IP43		22W	3000K	700	3025	87%
	A197-03- ⓓ -2- | WT |	IP43		22W	4000K	700	3075	87%
STRAM 4	A197-04- ⓓ -1- | WT |	IP43		27W	3000K	700	4050	89%
	A197-04- ⓓ -2- | WT |	IP43		27W	4000K	700	4100	89%
STRAM IP54 1	A197-11- ⓓ -1- | WT |	IP54		10,5W	3000K	350	1650	87%
	A197-11- ⓓ -2- | WT |	IP54		10,5W	4000K	350	1675	87%
STRAM IP54 2	A197-12- ⓓ -1- | WT |	IP54		15,5W	3000K	500	2275	87%
	A197-12- ⓓ -2- | WT |	IP54		15,5W	4000K	500	2300	87%
STRAM IP54 3	A197-13- ⓓ -1- | WT |	IP54		22W	3000K	700	3025	87%
	A197-13- ⓓ -2- | WT |	IP54		22W	4000K	700	3075	87%
STRAM IP54 4	A197-14- ⓓ -1- | WT |	IP54		27W	3000K	700	4050	89%
	A197-14- ⓓ -2- | WT |	IP54		27W	4000K	700	4100	89%

LED | 220V 240V 50/60 Hz | 01 CE □ CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø205 | 99°



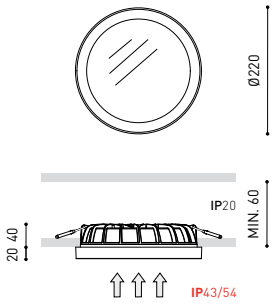
				W	K	mA	Lm	%Eff
STRAM Mini 2	A236-02- ⓓ -1- | WT |	IP43		7W	3000K	500	1050	80%
	A236-02- ⓓ -2- | WT |	IP43		7W	4000K	500	1075	80%
STRAM Mini 3	A236-03- ⓓ -1- | WT |	IP43		10W	3000K	700	1375	80%
	A236-03- ⓓ -2- | WT |	IP43		10W	4000K	700	1400	80%
STRAM Mini IP54 2	A236-12- ⓓ -1- | WT |	IP54		7W	3000K	500	1050	80%
	A236-12- ⓓ -2- | WT |	IP54		7W	4000K	500	1075	80%
STRAM Mini IP54 3	A236-13- ⓓ -1- | WT |	IP54		10W	3000K	700	1375	80%
	A236-13- ⓓ -2- | WT |	IP54		10W	4000K	700	1400	80%

LED | 220V 240V 50/60 Hz | 01 CE □ CRI>90 | L80B10 >60.000 h

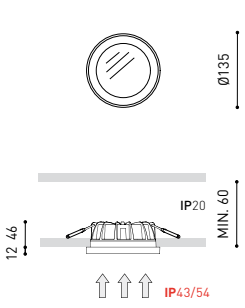
MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø122 | 100°

ⓓ	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

STRAM



STRAM MINI



COLOUR | WT □ | MATERIAL | AL | PMMA | » 276

& & FAST 220-230 V » PLEASE CONSULT



Private residence in Valencia (Spain) | Design: Óscar Moscardó · OMR Studio · www.omrstudio.com | Photography: Diego Opazo · www.diegoopazo.com



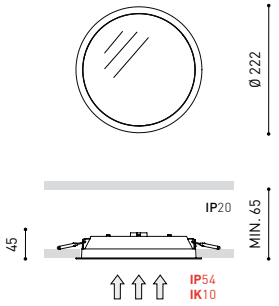
Private Residence, Petrer (Spain) | Design: Muñoz Payá | Photography: BISimages Architectural Photography - www.bisimages.com

		W	K	mA	Lm	%Eff
F0X **LED 1**	**A217-01-** ◎ **-1- | W | Z**	10,5W	3000K	350	1625	74%
	A217-01- ◎ **-2- | W | Z**	10,5W	4000K	350	1650	74%
F0X **LED 2**	**A217-02-** ◎ **-1- | W | Z**	15,5W	3000K	500	2225	74%
	A217-02- ◎ **-2- | W | Z**	15,5W	4000K	500	2250	74%

LED | 220V 240V 50/60 Hz | IP54 | IK10 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø205 | 112°

◎	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

F0X LED

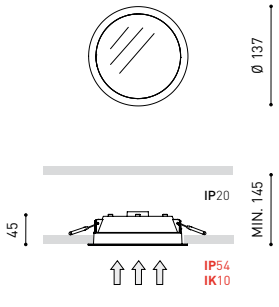


		W	K	mA	Lm	%Eff
F0X **LED Mini 2**	**A218-02-** ◎ **-1- | W | Z**	7W	3000K	500	1000	66%
	A218-02- ◎ **-2- | W | Z**	7W	4000K	500	1025	66%
F0X **LED Mini 3**	**A218-03-** ◎ **-1- | W | Z**	10W	3000K	700	1300	66%
	A218-03- ◎ **-2- | W | Z**	10W	4000K	700	1325	66%

LED | 220V 240V 50/60 Hz | IP54 | IK10 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø122 | 111°

◎	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

F0X LED MINI



COLOUR | W ☐ | Z ■ | MATERIAL | PC | PC | » 276

& & FAST 220-230 V » PLEASE CONSULT



Private residence in Vantaa (Finland) | Design: Pieni talo Helsingissä - Studio Kalliomäki - www.studiokalliomaki.com & Petri Hiltula - Kontoituote Oy (Finland) - www.kontio.com | Photography: Kontio Log Houses - www.kontio.com

		W	K	mA	Lm	%Eff
MIX 1	A187-01- ⓪ -1- | W | Z | IP43	10,5W	3000K	350	1650	83%
	A187-01- ⓪ -2- | W | Z | IP43	10,5W	4000K	350	1675	83%
MIX 2	A187-02- ⓪ -1- | W | Z | IP43	15,5W	3000K	500	2275	83%
	A187-02- ⓪ -2- | W | Z | IP43	15,5W	4000K	500	2300	83%
MIX 3	A187-03- ⓪ -1- | W | Z | IP43	22W	3000K	700	3025	83%
	A187-03- ⓪ -2- | W | Z | IP43	22W	4000K	700	3075	83%
MIX 4	A187-04- ⓪ -1- | W | Z | IP43	27W	3000K	700	4050	85%
	A187-04- ⓪ -2- | W | Z | IP43	27W	4000K	700	4100	85%
MIX IP54 1	A187-11- ⓪ -1- | W | Z | IP54	10,5W	3000K	350	1650	83%
	A187-11- ⓪ -2- | W | Z | IP54	10,5W	4000K	350	1675	83%
MIX IP54 2	A187-12- ⓪ -1- | W | Z | IP54	15,5W	3000K	500	2275	83%
	A187-12- ⓪ -2- | W | Z | IP54	15,5W	4000K	500	2300	83%
MIX IP54 3	A187-13- ⓪ -1- | W | Z | IP54	22W	3000K	700	3025	83%
	A187-13- ⓪ -2- | W | Z | IP54	22W	4000K	700	3075	83%
MIX IP54 4	A187-14- ⓪ -1- | W | Z | IP54	27W	3000K	700	4050	85%
	A187-14- ⓪ -2- | W | Z | IP54	27W	4000K	700	4100	85%

LED | 220V 240V 50/60 Hz | 01 CE | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø205 | 102°

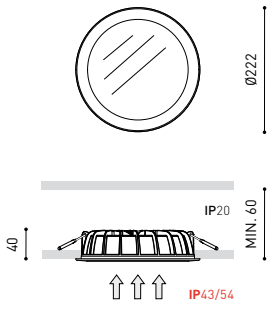
		W	K	mA	Lm	%Eff
MIX Mini 2	A188-02- ⓪ -1- | W | Z | IP43	7W	3000K	500	1050	75%
	A188-02- ⓪ -2- | W | Z | IP43	7W	4000K	500	1075	75%
MIX Mini 3	A188-03- ⓪ -1- | W | Z | IP43	10W	3000K	700	1375	75%
	A188-03- ⓪ -2- | W | Z | IP43	10W	4000K	700	1400	75%
MIX Mini IP54 2	A188-12- ⓪ -1- | W | Z | IP54	7W	3000K	500	1050	75%
	A188-12- ⓪ -2- | W | Z | IP54	7W	4000K	500	1075	75%
MIX Mini IP54 3	A188-13- ⓪ -1- | W | Z | IP54	10W	3000K	700	1375	75%
	A188-13- ⓪ -2- | W | Z | IP54	10W	4000K	700	1400	75%

LED | 220V 240V 50/60 Hz | 01 CE | CRI>90 | L80B10 >60.000 h

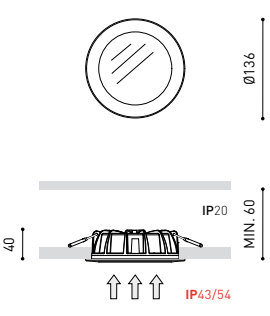
MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø122 | 97°

⓪	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

MIX



MIX MINI



COLOUR | W □ | Z ■ | MATERIAL | AL | PMMA | ⓘ » 276

& & FAST 220-230 V » PLEASE CONSULT



NEOX

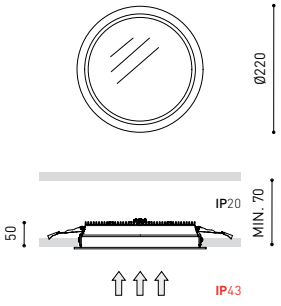
Photography: BISimages Architectural Photography - www.bisimages.com

		W	K	mA	Lm	%Eff
NEOX	A259-02- ◎ -1- | W |	21W	3000K	700	2400	85%
	A259-02- ◎ -2- | W |	21W	4000K	700	2525	85%

LED | 220V 240V 50/60 Hz | 01 CE | IP43 | CRI>80 | L70B50 >36.000 h | MacAdam Step 4 | OPTIONS* | CONNEC | FAST | CONNEC | INCL | Ø205 | 112°

◎	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

NEOX



COLOUR | W □ | MATERIAL | AL | PMMA | » 276

& & FAST 220-230 V » PLEASE CONSULT



Ecole Périscolaire Publique d'Amancey (France) | Design : Agence Michel Lachaux & Jonathan Sanchez | Photography : Nicolas Waltefaugle - www.nwphoto.fr

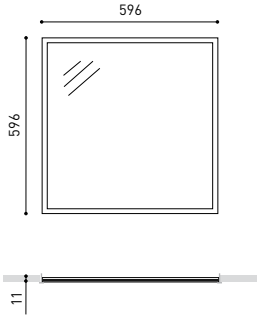
			W	K	mA	Lm	%Eff
OFFICE CRI>90		A311-00-10- | W |	36W	3000K	700	4300	76%
		A311-00-11- | W |	36W	4000K	700	4500	76%
	PUSH / 1-10V / DALI	A311-00-20- | W |	36W	3000K	700	4300	76%
	PUSH / 1-10V / DALI	A311-00-21- | W |	36W	4000K	700	4500	76%

LED | 220V 240V 50/60 Hz | IP20 | INCL | 600 X 600 | UGR <19 | 113°

			W	K	mA	Lm	%Eff
OFFICE CRI>80		A211-00-10- | W |	37W	3000K	700	4700	76%
		A211-00-11- | W |	37W	4000K	700	5100	76%
	PUSH / 1-10V / DALI	A211-00-20- | W |	37W	3000K	700	4500	76%
	PUSH / 1-10V / DALI	A211-00-21- | W |	37W	4000K	700	4600	76%

LED | 220V 240V 50/60 Hz | IP20 | INCL | 600 X 600 | UGR <19 | 113°

OFFICE



COLOUR | W □ | MATERIAL | AL | PC | » 276

& & FAST 220-230 V » PLEASE CONSULT



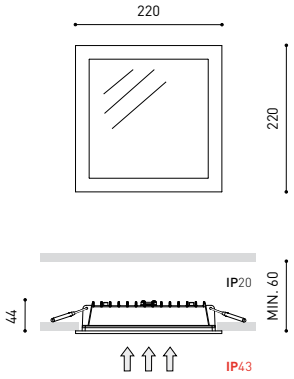
Private residence in San Sebastián – Donostia (Spain) | Design: Ziako Interiorismo - www.ziako.com | Photography: José Manuel Bielsa Fotógrafo de Arquitectura - www.jmbielsa.com

			W	K	mA	Lm	%Eff
MADISON 1	A190-01- ◎ -1-	W | Z	10,5W	3000K	350	1650	82%
	A190-01- ◎ -2-	W | Z	10,5W	4000K	350	1675	82%
MADISON 2	A190-02- ◎ -1-	W | Z	15,5W	3000K	500	2275	82%
	A190-02- ◎ -2-	W | Z	15,5W	4000K	500	2300	82%
MADISON 3	A190-03- ◎ -1-	W | Z	22W	3000K	700	3025	82%
	A190-03- ◎ -2-	W | Z	22W	4000K	700	3075	82%

LED | 220V 24V 50/60 Hz | 01 CE | IP43 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | CONNEC | INCL | 205 X 205 | 100°

◎	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

MADISON



COLOUR | W □ | Z ■ | MATERIAL | AL | PMMA | » 276

& & FAST 220-230 V » PLEASE CONSULT



QUAD

Private residence in Vantaa (Pientalo Helsinginkatu). Studio Hiilomäki / www.studiohiilomaki.com & Pientalo Helsinginkatu / www.helsinginkatu.com | Photography: Kontio Log Houses · www.kontio.com

		W	K	mA	Lm	%Eff
QUAD 2	A189-02- ⓞⓞ -1- | W | Z |	15,5W	3000K	500	2275	76%
	A189-02- ⓞⓞ -2- | W | Z |	15,5W	4000K	500	2300	76%
QUAD 3	A189-03- ⓞⓞ -1- | W | Z |	22W	3000K	700	3000	76%
	A189-03- ⓞⓞ -2- | W | Z |	22W	4000K	700	3050	76%

LED | 220V 240V 50/60 Hz | 01 CE | IP43 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø205 | 102°

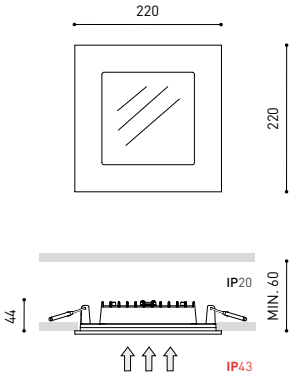


		W	K	mA	Lm	%Eff
QUAD Glass 2	A189-12- ⓞⓞ -1- | W | Z |	15,5W	3000K	500	2275	70%
	A189-12- ⓞⓞ -2- | W | Z |	15,5W	4000K	500	2300	70%
QUAD Glass 3	A189-13- ⓞⓞ -1- | W | Z |	22W	3000K	700	3000	70%
	A189-13- ⓞⓞ -2- | W | Z |	22W	4000K	700	3050	70%

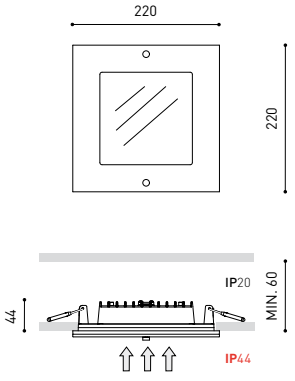
LED | 220V 240V 50/60 Hz | 01 CE | IP44 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | CONNEC | INCL | Ø205 | 102°

ⓞⓞ	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

QUAD



QUAD GLASS



COLOUR | W ☐ | Z ■ | MATERIAL | AL | PMMA | | AL | PMMA | GLASS | » 276

& & FAST 220-230 V » PLEASE CONSULT



ROS House. Private Residence in Valencia | Design: Low-Fi Studio Arquitetura + Disseny - www.lowfistudio.com



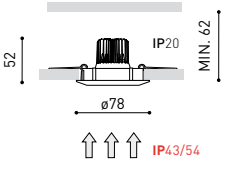
			W	IP	K	mA	Lm	%Eff
DOT **Fix**	**A061-01-10-**	**W** | **NS**	5W	IP43	2700K	140	700	92%
	A061-01-11-	**W** | **NS**	5W	IP43	3000K	140	730	92%
	A061-01-12-	**W** | **NS**	5W	IP43	4000K	140	750	92%
	A061-02- ⓞ **-0-**	**W** | **NS**	7,5W	IP43	2700K	200	950	92%
	A061-02- ⓞ **-1-**	**W** | **NS**	7,5W	IP43	3000K	200	1000	92%
	A061-02- ⓞ **-2-**	**W** | **NS**	7,5W	IP43	4000K	200	1030	92%
DOT **Fix IP54**	**A067-01-10-**	**W** | **NS**	5W	IP54	2700K	140	700	75%
	A067-01-11-	**W** | **NS**	5W	IP54	3000K	140	730	75%
	A067-01-12-	**W** | **NS**	5W	IP54	4000K	140	750	75%
	A067-02- ⓞ **-0-**	**W** | **NS**	7,5W	IP54	2700K	200	950	75%
	A067-02- ⓞ **-1-**	**W** | **NS**	7,5W	IP54	3000K	200	1000	75%
RT 2012 BBC SVP CONSULTER	**A067-02-** ⓞ **-2-**	**W** | **NS**	7,5W	IP54	4000K	200	1030	75%

LED | 220V 240V 50/60 Hz | CRI>80 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST | CONNEC | Ø62 | UGR <19 | 38°

ⓞ	OPTIONS*
1	No DIM
2	DIM Phase Cut
3	DIM DALI | Push

OTHER DIM OPTIONS PLEASE CONSULT

DOT FIX



COLOUR | W ☐ | NS ■ | MATERIAL | AL |

» 276

& FAST 220-230 V » PLEASE CONSULT



			W	K	mA	Lm	%Eff
DOT **Tilt** Ø75	A063-01-10-	W | NS	5W	2700K	140	700	92%
	A063-01-11-	W | NS	5W	3000K	140	730	92%
	A063-01-12-	W | NS	5W	4000K	140	750	92%
	A063-02- ⓞⓞ -0-	W | NS	7,5W	2700K	200	950	92%
	A063-02- ⓞⓞ -1-	W | NS	7,5W	3000K	200	1000	92%
	A063-02- ⓞⓞ -2-	W | NS	7,5W	4000K	200	1000	92%
DOT **Tilt 68** Ø68	A081-01-10-	W | NS	5W	2700K	140	700	92%
	A081-01-11-	W | NS	5W	3000K	140	730	92%
	A081-01-12-	W | NS	5W	4000K	140	750	92%
	A081-02- ⓞⓞ -0-	W | NS	7,5W	2700K	200	950	92%
	A081-02- ⓞⓞ -1-	W | NS	7,5W	3000K	200	1000	92%
	A081-02- ⓞⓞ -2-	W | NS	7,5W	4000K	200	1030	92%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>80 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST \| CONNEC | 30° | 38°



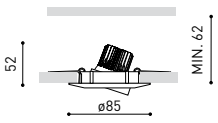
			W	K	mA	Lm	%Eff
DOT **Square Tilt**	A065-01-10-	W | NS	5W	2700K	140	700	92%
	A065-01-11-	W | NS	5W	3000K	140	730	92%
	A065-01-12-	W | NS	5W	4000K	140	750	92%
	A065-02- ⓞⓞ -0-	W | NS	7,5W	2700K	200	950	92%
	A065-02- ⓞⓞ -1-	W | NS	7,5W	3000K	200	1000	92%
	A065-02- ⓞⓞ -2-	W | NS	7,5W	4000K	200	1030	92%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>80 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST \| CONNEC | 30° | Ø75 | 38°

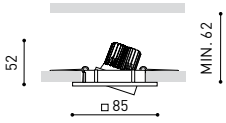
ⓞⓞ	OPTIONS*
1	No DIM
2	DIM Phase Cut
3	DIM DALI | Push

OTHER DIM OPTIONS PLEASE CONSULT

DOT TILT



DOT SQUARE TILT



COLOUR | W □ | NS ■ | MATERIAL | AL | » 276

& FAST 220-230 V » PLEASE CONSULT



Ca Consuelo Gastrobar Mediterrani. La Eliana, Valencia (España) · www.caconsuelo.es | Diseño: Low-Fi Studio Arquitectura + Disseny · www.lowfistudio.com



Only Adults Hotel Boutique La Mar. Peñíscola (Spain) - www.hotelboutiquelamar.com | Design. SOM Soluciones Mobiliarias - www.somsolucionesmobiliarias.com



			W	K	mA	Lm	%Eff
BATH	A155-01-10-	W | Q	5W	2700K	140	700	75%
	A155-01-11-	W | Q	5W	3000K	140	730	75%
	A155-01-12-	W | Q	5W	4000K	140	750	75%
	A155-02- -0-	W | Q	7,5W	2700K	200	950	75%
	A155-02- -1-	W | Q	7,5W	3000K	200	1000	75%
GL-TRANS	A155-02- -2-	W | Q	7,5W	4000K	200	1030	75%

LED | 220V 240V 50/60 Hz | IP65 | CRI>80 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST \| CONNEC | Ø70 | UGR <19 | 38°



			W	K	mA	Lm	%Eff
BATH Matt	A155-11-10-	W | Q	5W	2700K	140	700	64%
	A155-11-11-	W | Q	5W	3000K	140	730	64%
	A155-11-12-	W | Q	5W	4000K	140	750	64%
	A155-12- -0-	W | Q	7,5W	2700K	200	950	64%
	A155-12- -1-	W | Q	7,5W	3000K	200	1000	64%
GL-MATT	A155-12- -2-	W | Q	7,5W	4000K	200	1030	64%

LED | 220V 240V 50/60 Hz | IP65 | CRI>80 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST \| CONNEC | Ø70 | 47°

	OPTIONS*
1	No DIM
2	DIM Phase Cut

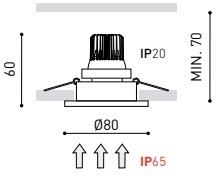
OTHER DIM OPTIONS PLEASE CONSULT



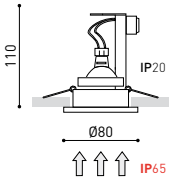
				W
BATH 12V	0350-00-00-	W | Q	GL-MATT	MAX 50W

GX5.3 | 12V | IP65 | EXCL | Ø70

BATH



BATH 12V



COLOUR | W □ | Q ■ | MATERIAL | AL | » 276

& FAST 220-230 V » PLEASE CONSULT



			W	K	mA	Lm	%Eff
BATH Square	A157-01-10-	W | Q	5W	2700K	140	700	75%
	A157-01-11-	W | Q	5W	3000K	140	730	75%
	A157-01-12-	W | Q	5W	4000K	140	750	75%
	A157-02- -0-	W | Q	7,5W	2700K	200	950	75%
	A157-02- -1-	W | Q	7,5W	3000K	200	1000	75%
GL-TRANS	A157-02- -2-	W | Q	7,5W	4000K	200	1030	75%

LED | 220V 240V 50/60 Hz | IP65 | CRI>80 | L80B10 >60.000 h MacAdam Step 2 | OPTIONS* | INCL | FAST \| CONNEC | Ø70 | UGR <19 | 38°



			W	K	mA	Lm	%Eff
BATH Square Matt	A157-11-10-	W | Q	5W	2700K	140	700	64%
	A157-11-11-	W | Q	5W	3000K	140	730	64%
	A157-11-12-	W | Q	5W	4000K	140	750	64%
	A157-12- -0-	W | Q	7,5W	2700K	200	950	64%
	A157-12- -1-	W | Q	7,5W	3000K	200	1000	64%
GL-MATT	A157-12- -2-	W | Q	7,5W	4000K	200	1030	64%

LED | 220V 240V 50/60 Hz | IP65 | CRI>80 | L80B10 >60.000 h MacAdam Step 2 | OPTIONS* | INCL | FAST \| CONNEC | Ø70 | 47°

	OPTIONS*
1	No DIM
2	DIM Phase Cut

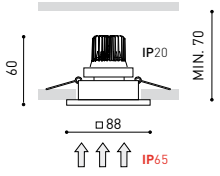
OTHER DIM OPTIONS PLEASE CONSULT



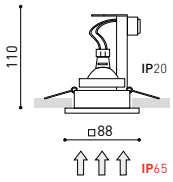
					W
BATH Square 12V	0351-00-00-	W | Q	GL-MATT		MAX 50W

GX5.3 | 12V | IP65 | EXCL | Ø70

BATH SQUARE



BATH SQUARE 12V



COLOUR | W □ | Q ■ | MATERIAL | AL | » 276

& FAST 220-230 V » PLEASE CONSULT



Private residence in San Sebastián – Donostia (Spain) | Design: Ziako Interiorismo · www.ziako.com | Photography: José Manuel Bielsa Fotógrafo de Arquitectura · www.jmbielsa.com



Gran Azul Restaurant, Valencia (Spain) · www.granazulrestaurante.com | Design: NastenkÅ · Taller de Proyectos · www.nastenka.es | Lighting design: StuccoLums Iluminación y Proyectos · www.stuccolums.com | Photography: Hector Rubio · Images Positive · www.images-positive.com



		W	K	mA	Lm	%Eff
GAP	A171-01-10- | W |	5W	2700K	140	700	80%
	A171-01-11- | W |	5W	3000K	140	730	80%
	A171-01-12- | W |	5W	4000K	140	750	80%
	A171-02- -0- | W |	7,5W	2700K	200	950	80%
	A171-02- -1- | W |	7,5W	3000K	200	1000	80%
	A171-02- -2- | W |	7,5W	4000K	200	1030	80%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>80 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST \| CONNEC | Ø90 | UGR <19 | 38°

W

GAP 12V 0354-00-00- | W | MAX 50W

GX5.3 | 12V | CE | III | IP20 | EXCL | Ø90

W

GAP 230V 0355-00-00- | W | MAX 50W

GZ10 | 220V 240V | CE | IP20 | Ø90

	OPTIONS*
1	No DIM
2	DIM Phase Cut

OTHER DIM OPTIONS PLEASE CONSULT



		W	K	mA	Lm	%Eff
GAP Asymmetric	A173-01-10- | W |	5W	2700K	140	700	78%
	A173-01-11- | W |	5W	3000K	140	730	78%
	A173-01-12- | W |	5W	4000K	140	750	78%
	A173-02- -0- | W |	7,5W	2700K	200	950	78%
	A173-02- -1- | W |	7,5W	3000K	200	1000	78%
	A173-02- -2- | W |	7,5W	4000K	200	1030	78%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>80 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST \| CONNEC | Ø90 | 50°

W

GAP Asymmetric 12V A181-01-01- | W | MAX 50W

GX5.3 | 12V | CE | III | IP20 | EXCL | Ø90

W

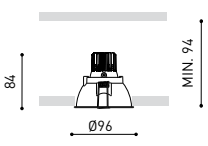
GAP Asymmetric 230V A182-01-01- | W | MAX 50W

GZ10 | 220V 240V | CE | IP20 | Ø90

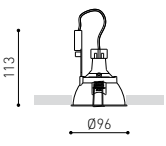
	OPTIONS*
1	No DIM
2	DIM Phase Cut

OTHER DIM OPTIONS PLEASE CONSULT

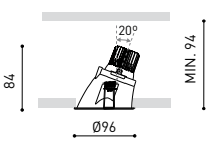
GAP



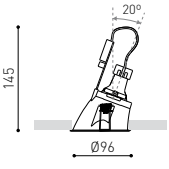
GAP 12V & 230V



GAP ASYMMETRIC



GAP ASYMMETRIC 12V & 230V



COLOUR | W □ | MATERIAL | AL | » 276

& FAST 220-230 V » PLEASE CONSULT

BASIC



Photography: James Silverman - www.jamessilverman.co.uk



W

BASIC Fix 12V | 0037-01-01- | W | NS | Q | MAX 50W

GX5.3 | 12V | IP20 | EXCL | Ø62

BASIC Fix 230V | 0337-01-01- | W | NS | Q | MAX 50W

GZ10 | 220V 240V | IP20 | Ø62



W

BASIC Tilt 12V | 0038-01-01- | W | NS | Q | MAX 50W

GX5.3 | 12V | IP20 | EXCL | 35° | Ø75

BASIC Tilt 230V | 0338-01-01- | W | NS | Q | MAX 50W

GZ10 | 220V 240V | IP20 | 35° | Ø75



W

BASIC Tilt Extra 12V | 0321-01-01- | W | NS | Q | MAX 50W

GX5.3 | 12V | IP20 | EXCL | 35° | Ø75

BASIC Tilt Extra 230V | 0325-01-01- | W | NS | Q | MAX 50W

GZ10 | 220V 240V | IP20 | 35° | Ø75



W

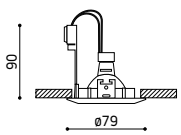
BASIC Square Tilt 12V | A243-00-00- | W | NS | MAX 50W

GX5.3 | 12V | IP20 | EXCL | 35° | Ø75

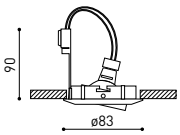
BASIC Square Tilt 230V | A244-00-00- | W | NS | MAX 50W

GZ10 | 220V 240V | IP20 | 35° | Ø75

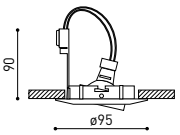
BASIC FIX



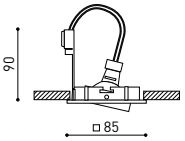
BASIC TILT



BASIC TILT EXTRA



BASIC SQUARE TILT



COLOUR | W □ | NS ■ | Q ■ | MATERIAL | AL |

» 276

MORE INFO » www.arkoslight.com





W I N

Stephan Optiek in Helmond (Netherlands) · www.stephanoptiek.nl | In partnership with: N Light Solutions · www.nlight.nl



	OPTIONS*
1	No DIM
2	DIM Phase Cut

OTHER DIM OPTIONS PLEASE CONSULT

			W	K	mA	Lm	%Eff
WIN	A111-01-10-	W	5W	2700K	140	700	71%
	A111-01-11-	W	5W	3000K	140	730	71%
	A111-01-12-	W	5W	4000K	140	750	71%
	A111-02- -0-	W	7,5W	2700K	200	950	71%
	A111-02- -1-	W	7,5W	3000K	200	1000	71%
	A111-02- -2-	W	7,5W	4000K	200	1030	71%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>80 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST | CONNEC | 15° | Ø85 | 38°

W

WIN 12V	0300-00-00-	W	MAX 50W

GX5.3 | 12V | CE | III | IP20 | EXCL | 15° | Ø85

W

WIN 230V	0302-00-00-	W	MAX 50W

GZ10 | 220V 240V | CE | IP20 | 15° | Ø85



	OPTIONS*
1	No DIM
2	DIM Phase Cut

OTHER DIM OPTIONS PLEASE CONSULT

			W	K	mA	Lm	%Eff
WIN IP44	A113-01-10-	W	5W	2700K	140	700	66%
	A113-01-11-	W	5W	3000K	140	730	66%
	A113-01-12-	W	5W	4000K	140	750	66%
	A113-02- -0-	W	7,5W	2700K	200	950	66%
	A113-02- -1-	W	7,5W	3000K	200	1000	66%
GL-MATT	A113-02- -2-	W	7,5W	4000K	200	1030	66%

LED | 220V 240V 50/60 Hz | CE | IP44 | CRI>80 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST | CONNEC | Ø85 | 50°

W

WIN IP44 12V	0301-00-00-	W	GL-MATT	MAX 50W

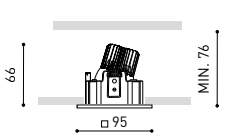
GX5.3 | 12V | CE | III | IP44 | EXCL | Ø85

W

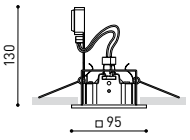
WIN IP44 230V	0331-00-00-	W	GL-MATT	MAX 50W

GZ10 | 220V 240V | CE | IP44 | Ø85

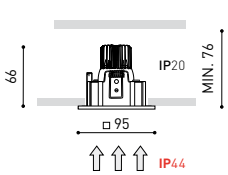
WIN



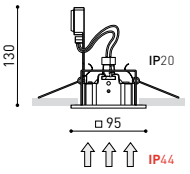
WIN 12V & 230V



WIN IP44



WIN IP44 12V & 230V



COLOUR | W □ | MATERIAL | AL | » 276

& FAST 220-230 V » PLEASE CONSULT



Photography: David Frutos · BISimages Architectural Photography · www.bisimages.com



			W	K	mA	Lm	%Eff
SECRET **Tilt**	**A227-01-10-**	**W**	5W	2700K	140	700	71%
	A227-01-11-	**W**	5W	3000K	140	730	71%
	A227-01-12-	**W**	5W	4000K	140	750	71%
	A227-02- -0-	**W**	7,5W	2700K	200	950	71%
	A227-02- -1-	**W**	7,5W	3000K	200	1000	71%
	A227-02- -2-	**W**	7,5W	4000K	200	1030	71%

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>80 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST | CONNEC | 20° | 72 X 85 | 38°



			W	K	mA	Lm	%Eff
SECRET **Wall Washer**	**A228-01-10-**	**W**	5W	2700K	140	700	78%
	A228-01-11-	**W**	5W	3000K	140	730	78%
	A228-01-12-	**W**	5W	4000K	140	750	78%
	A228-02- -0-	**W**	7,5W	2700K	200	950	78%
	A228-02- -1-	**W**	7,5W	3000K	200	1000	78%
	A228-02- -2-	**W**	7,5W	4000K	200	1030	78%

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>80 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST | CONNEC | 25° | 72 X 173 | 60°



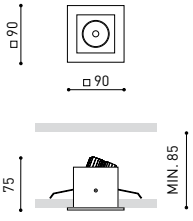
			W	K	mA	Lm	%Eff
SECRET **Double**	**A229-01-10-**	**W**	2 x 5W	2700K	140	2 x 700	76%
	A229-01-11-	**W**	2 x 5W	3000K	140	2 x 730	76%
	A229-01-12-	**W**	2 x 5W	4000K	140	2 x 750	76%
	A229-02- -0-	**W**	2 x 7,5W	2700K	200	2 x 950	76%
	A229-02- -1-	**W**	2 x 7,5W	3000K	200	2 x 1000	76%
	A229-02- -2-	**W**	2 x 7,5W	4000K	200	2 x 1030	76%

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>80 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | FAST | CONNEC | 45° | 72 X 173 | 90°

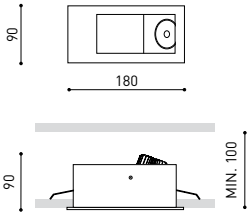
	OPTIONS*
1	No DIM
2	DIM Phase Cut

OTHER DIM OPTIONS PLEASE CONSULT

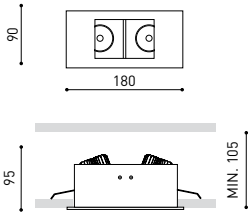
SECRET TILT



SECRET WALL WASHER



SECRET DOUBLE



COLOUR | W □ | MATERIAL | AL | » 276

& FAST 220-230 V » PLEASE CONSULT



Singularu Shop, Valencia (Spain) · www.singularu.com | Design: Huuun Design Consulting · www.huuun.com | Photography: Héctor Rubio · Images Positive · www.images-positive.com



W

ORBITAL MINI 1 Lark	A196-11-00- | W | N | Z |	LARK | EXCL**	220V 240V 50/60 Hz · 01 · CE · IP20	MAX 1 X 7,5W
ORBITAL MINI 1 12V	A196-12-00- | W | N | Z |	GX5'3	12V · CE · III · IP20	MAX 1 X 50W
ORBITAL MINI 1 230V	A196-13-00- | W | N | Z |	GZ10	220V 240V · CE · IP20	MAX 1 X 50W

EXCL · X30°Y30° · 113 X 113

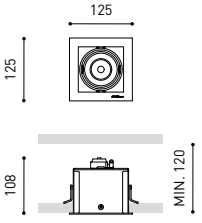


W

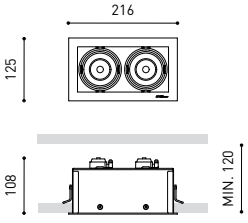
ORBITAL MINI 2 Lark	A196-21-00- | W | N | Z |	LARK | EXCL**	220V 240V 50/60 Hz · 01 · CE · IP20	MAX 2 X 7,5W
ORBITAL MINI 2 12V	A196-22-00- | W | N | Z |	GX5'3	12V · CE · III · IP20	MAX 2 X 50W
ORBITAL MINI 2 230V	A196-23-00- | W | N | Z |	GZ10	220V 240V · CE · IP20	MAX 2 X 50W

EXCL · X30°Y30° · 113 X 204

ORBITAL MINI 1



ORBITAL MINI 2



COLOUR | W □ | N ■ | Z ■ | MATERIAL | AL | » 276

* OTHER DIM OPTIONS PLEASE CONSULT

PLEASE CONSULT



W

ORBITAL MINI 3 Lark A196-31-00- | W | N | Z | **MAX** 3 X 7,5W

LARK | EXCL** | 220V 240V 50/60 Hz | IP20 | EXCL | X30°Y30° | 113 X 295

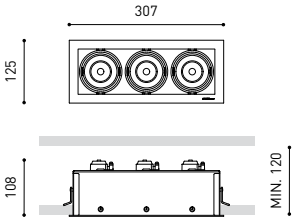
ORBITAL MINI 3 12V A196-32-00- | W | N | Z | **MAX** 3 X 50W

GX5'3 | 12V | IP20 | EXCL | X30°Y30° | 113 X 295

ORBITAL MINI 3 230V A196-33-00- | W | N | Z | **MAX** 3 X 50W

GZ10 | 220V 240V | IP20 | X30°Y30° | 113 X 295

ORBITAL MINI 3





Lark

LAMP OPTIONS**		W	K	mA	Lm	Lm OUT	%Eff
Lark	**0434-00-96**	5W	2700K	140	700	644	92%
» 272	**0434-00-05**	5W	3000K	140	730	672	92%
	0434-00-19	5W	4000K	140	750	690	92%
	0434-01-02	7,5W	2700K	200	950	874	92%
	0434-00-09	7,5W	3000K	200	1000	920	92%
	0434-00-17	7,5W	4000K	200	1030	948	92%
	0434-01-03	7,5W	2700K	200	950	874	92%
PHASE CUT *	**0434-00-15**	7,5W	3000K	200	1000	920	92%
	0434-00-18	7,5W	4000K	200	1030	948	92%
	0434-01-04	7,5W	2700K	200	950	874	92%
DALI I PUSH *	**0434-01-05**	7,5W	3000K	200	1000	920	92%
	0434-01-06	7,5W	4000K	200	1030	948	92%

LED | 220V 240V 50/60 Hz | CRI>80 | L80B10 > 60.000 h | MacAdam Step 2 | INCL | FAST I CONNEC | 38°

COLOUR | W ☐ | N ■ | Z ■ | MATERIAL | AL | » 276

* OTHER DIM OPTIONS PLEASE CONSULT

PLEASE CONSULT



Citizentral offices, Valencia (Spain) · www.citizentral.com | Design: Nihil Estudio · Arquitectura interior y diseño · www.nihilestudio.com | Photography: UKE Motion · www.ukemotion.com







TWIST



				W	K	BEAM	mA	Lm	%Eff
TWIST 1	A204-12-10-	WT	NT	7W	2700K	19º	200	900	92%
	A204-12-11-	WT	NT	7W	3000K	19º	200	930	92%
	A204-12-12-	WT	NT	7W	4000K	19º	200	950	92%
	A204-12-20-	WT	NT	7W	2700K	40º	200	900	86%
	A204-12-21-	WT	NT	7W	3000K	40º	200	930	86%
	A204-12-22-	WT	NT	7W	4000K	40º	200	950	86%
TWIST 2	A204-32-10-	WT	NT	10,5W	2700K	19º	300	1270	92%
	A204-32-11-	WT	NT	10,5W	3000K	19º	300	1320	92%
	A204-32-12-	WT	NT	10,5W	4000K	19º	300	1340	92%
	A204-32-20-	WT	NT	10,5W	2700K	40º	300	1270	86%
	A204-32-21-	WT	NT	10,5W	3000K	40º	300	1320	86%
	A204-32-22-	WT	NT	10,5W	4000K	40º	300	1340	86%

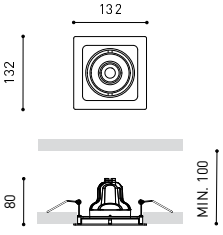
LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | PHASE CUT * | INCL | 355º | 35º | 119 X 119 | 19º / 40º



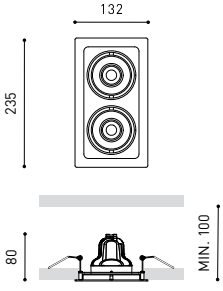
				W	K	BEAM	mA	Lm	%Eff
TWIST Double 1	A204-22-10-	WT	NT	2 X 7W	2700K	19º	200	2 X 900	92%
	A204-22-11-	WT	NT	2 X 7W	3000K	19º	200	2 X 930	92%
	A204-22-12-	WT	NT	2 X 7W	4000K	19º	200	2 X 950	92%
	A204-22-20-	WT	NT	2 X 7W	2700K	40º	200	2 X 900	86%
	A204-22-21-	WT	NT	2 X 7W	3000K	40º	200	2 X 930	86%
	A204-22-22-	WT	NT	2 X 7W	4000K	40º	200	2 X 950	86%
TWIST Double 2	A204-42-10-	WT	NT	2 X 10,5W	2700K	19º	300	2 X 1270	92%
	A204-42-11-	WT	NT	2 X 10,5W	3000K	19º	300	2 X 1320	92%
	A204-42-12-	WT	NT	2 X 10,5W	4000K	19º	300	2 X 1340	92%
	A204-42-20-	WT	NT	2 X 10,5W	2700K	40º	300	2 X 1270	86%
	A204-42-21-	WT	NT	2 X 10,5W	3000K	40º	300	2 X 1320	86%
	A204-42-22-	WT	NT	2 X 10,5W	4000K	40º	300	2 X 1340	86%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | PHASE CUT * | INCL | 355º | 35º | 219 X 119 | 19º / 40º

TWIST



TWIST DOUBLE



ACCESSORY

TWIST **High Chromatic Led****

NOT SOLD SEPARATELY

LED » 278

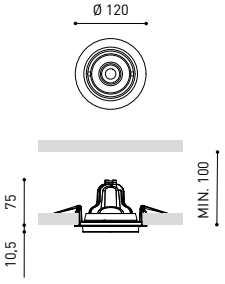
COLOUR | WT □ | NT ■ | MATERIAL | AL | » 276

* OTHER DIM OPTIONS PLEASE CONSULT | ** AFFECTS THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT



			W	K	BEAM	mA	Lm	%Eff
TWIST **Round 1**	**A215-12-10-** | **WT** | **NT** |		7W	2700K	19º	200	900	92%
	A215-12-11- | **WT** | **NT** |		7W	3000K	19º	200	930	92%
	A215-12-12- | **WT** | **NT** |		7W	4000K	19º	200	950	92%
	A215-12-20- | **WT** | **NT** |		7W	2700K	40º	200	900	86%
	A215-12-21- | **WT** | **NT** |		7W	3000K	40º	200	930	86%
	A215-12-22- | **WT** | **NT** |		7W	4000K	40º	200	950	86%
TWIST **Round 2**	**A215-22-10-** | **WT** | **NT** |		10,5W	2700K	19º	300	1270	92%
	A215-22-11- | **WT** | **NT** |		10,5W	3000K	19º	300	1320	92%
	A215-22-12- | **WT** | **NT** |		10,5W	4000K	19º	300	1340	92%
	A215-22-20- | **WT** | **NT** |		10,5W	2700K	40º	300	1270	86%
	A215-22-21- | **WT** | **NT** |		10,5W	3000K	40º	300	1320	86%
	A215-22-22- | **WT** | **NT** |		10,5W	4000K	40º	300	1340	86%

LED | 220V 240V 50/60 Hz | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | PHASE CUT * | INCL | 175º | 35º | Ø111 | 19º / 40º



ACCESSORY

TWIST **High Chromatic Led****

NOT SOLD SEPARATELY

LED » 278

COLOUR | WT □ | NT ■ | MATERIAL | AL | » 276

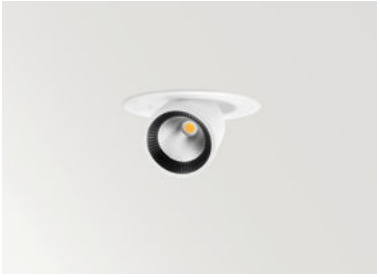
* OTHER DIM OPTIONS PLEASE CONSULT | ** AFFECTS THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT



Photography: doublespacephotography · www.doublespacephoto.com



P O P U P

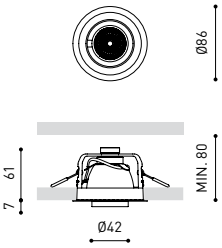


				W	K	BEAM	mA	Lm	%Eff
POP UP	A278-2- ⓓ -10-	WT	NT	6,5W	2700K	20°	700	610	92%
	A278-2- ⓓ -11-	WT	NT	6,5W	3000K	20°	700	640	92%
	A278-2- ⓓ -12-	WT	NT	6,5W	4000K	20°	700	660	92%
	A278-2- ⓓ -20-	WT	NT	6,5W	2700K	30°	700	610	89%
	A278-2- ⓓ -21-	WT	NT	6,5W	3000K	30°	700	640	89%
	A278-2- ⓓ -22-	WT	NT	6,5W	4000K	30°	700	660	89%
	A278-2- ⓓ -30-	WT	NT	6,5W	2700K	56°	700	610	86%
	A278-2- ⓓ -31-	WT	NT	6,5W	3000K	56°	700	640	86%
	A278-2- ⓓ -32-	WT	NT	6,5W	4000K	56°	700	660	86%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | 355° | 90° | Ø79 | 20° / 30° / 56°

ⓓ	OPTIONS
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

POP UP





ACCESSORIES

NOT SOLD SEPARATELY

POP UP **High Chromatic Led***

LED | » 278

POP UP **Beam Mixer Diffuser*** **0805-01-00**



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | » 276

* AFFECTS THE LIGHTING PARAMETERS

& FAST 220-230 V » PLEASE CONSULT







Private Residence at El Cabanyal, Valencia (Spain) | Design by Ambau Taller d'Arquitectures - www.ambau.es | Photography: German Cabo - www.germancabo.com

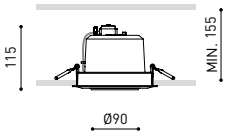


			W	K*	mA	Lm	%Eff
HIDDEN LED 1		A200-11- ◎◎ -1- | WT | NT |	12W	3000K	350	1600	90%
		A200-11- ◎◎ -2- | WT | NT |	12W	4000K	350	1625	90%
HIDDEN LED 2		A200-21- ◎◎ -1- | WT | NT |	17W	3000K	500	2100	90%
		A200-21- ◎◎ -2- | WT | NT |	17W	4000K	500	2140	90%
	PHASE CUT*	A200-22- ◎◎ -1- | WT | NT |	17W	3000K	500	2100	90%
	PHASE CUT*	A200-22- ◎◎ -2- | WT | NT |	17W	4000K	500	2140	90%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | INCL | CONNEC | Ø152 | 340° | 90° | 16° / 24° / 42°

◎◎	BEAM OPTIONS
1	16°
2	24°
3	42°





ACCESSORIES

NOT SOLD SEPARATELY

HIDDEN Anti-glare Honeycomb Louver**

0702-02-00



HIDDEN Elliptical Refractor**

0700-08-00



HIDDEN Beam Mixer Diffuser**

0805-02-00



HIDDEN High Chromatic Led**

LED | » 278

COLOUR | WT □ | NT ■ | MATERIAL | AL | GL-TRANS | » 276

* OTHER K & DIM OPTIONS PLEASE CONSULT | ** AFFECTS THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT



Photography: Iñigo Bujedo Aguirre Architecture & Interiors - www.archive.inigobujedo.com

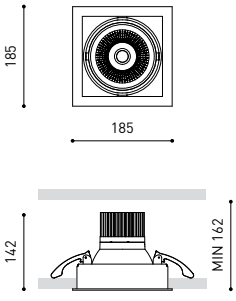


			W	K*	mA	Lm	%Eff
HUBBLE 1		A276-11- ◎ -1- | WT | NT |	16,5W	3000K	500	2450	90%
		A276-11- ◎ -2- | WT | NT |	16,5W	4000K	500	2475	90%
HUBBLE 2		A276-21- ◎ -1- | WT | NT |	30,5W	3000K	900	4050	90%
		A276-21- ◎ -2- | WT | NT |	30,5W	4000K	900	4120	90%
HUBBLE 3		A276-31- ◎ -1- | WT | NT |	41W	3000K	1200	5000	90%
		A276-31- ◎ -2- | WT | NT |	41W	4000K	1200	5100	90%
	PUSH	A276-32- ◎ -1- | WT | NT |	41W	3000K	1200	5000	90%
	PUSH	A276-32- ◎ -2- | WT | NT |	41W	4000K	1200	5100	90%
	1-10V	A276-33- ◎ -1- | WT | NT |	41W	3000K	1200	5000	90%
	1-10V	A276-33- ◎ -2- | WT | NT |	41W	4000K	1200	5100	90%
	DALI	A276-34- ◎ -1- | WT | NT |	41W	3000K	1200	5000	90%
	DALI	A276-34- ◎ -2- | WT | NT |	41W	4000K	1200	5100	90%

LED | 220V 240V 50/60 Hz | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | INCL | X20°Y20° | 170 X 170 | 17° / 28° / 40°

◎	BEAM OPTIONS
1	17°
2	28°
3	40°

HUBBLE



ACCESSORIES

NOT SOLD SEPARATELY

HUBBLE **Anti-glare Honeycomb Louver****

0802-02-00



HUBBLE **Elliptical Refractor****

0802-04-00



HUBBLE **Beam Mixer Diffuser****

0805-03-00



HUBBLE **High Chromatic Led****

LED » 278

COLOUR | WT □ | NT ■ | MATERIAL | AL | GL-TRANS | » 276

* OTHER K PLEASE CONSULT | ** AFFECTS THE LIGHTING PARAMETERS

& & FAST 220-230 V » PLEASE CONSULT

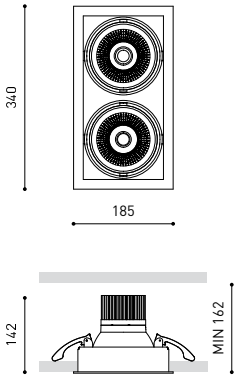


			W	K*	mA	Lm	%Eff
HUBBLE **Double 1**		**A277-11-** ◎ **-1-** | **WT** | **NT** |	2 X 16,5W	3000K	500	2 X 2450	90%
		A277-11- ◎ **-2-** | **WT** | **NT** |	2 X 16,5W	4000K	500	2 X 2475	90%
HUBBLE **Double 2**		**A277-21-** ◎ **-1-** | **WT** | **NT** |	2 X 30,5W	3000K	900	2 X 4050	90%
		A277-21- ◎ **-2-** | **WT** | **NT** |	2 X 30,5W	4000K	900	2 X 4120	90%
HUBBLE **Double 3**		**A277-31-** ◎ **-1-** | **WT** | **NT** |	2 X 41W	3000K	1200	2 X 5000	90%
		A277-31- ◎ **-2-** | **WT** | **NT** |	2 X 41W	4000K	1200	2 X 5100	90%
	PUSH	**A277-32-** ◎ **-1-** | **WT** | **NT** |	2 X 41W	3000K	1200	2 X 5000	90%
	PUSH	**A277-32-** ◎ **-2-** | **WT** | **NT** |	2 X 41W	4000K	1200	2 X 5100	90%
	1-10V	**A277-33-** ◎ **-1-** | **WT** | **NT** |	2 X 41W	3000K	1200	2 X 5000	90%
	1-10V	**A277-33-** ◎ **-2-** | **WT** | **NT** |	2 X 41W	4000K	1200	2 X 5100	90%
	DALI	**A277-34-** ◎ **-1-** | **WT** | **NT** |	2 X 41W	3000K	1200	2 X 5000	90%
	DALI	**A277-34-** ◎ **-2-** | **WT** | **NT** |	2 X 41W	4000K	1200	2 X 5100	90%

LED | 220V 240V 50/60 Hz | 01 CE | **IP**20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | INCL | X20°Y20° | 325 X 170 | 17° / 28° / 40°

◎	BEAM OPTIONS
1	17°
2	28°
3	40°

HUBBLE DOUBLE



ACCESSORIES

NOT SOLD SEPARATELY

HUBBLE **Anti-glare Honeycomb Louver****

0802-02-00



HUBBLE **Elliptical Refractor****

0802-04-00



HUBBLE **Beam Mixer Diffuser****

0805-03-00



HUBBLE **High Chromatic Led****

LED

» 278

COLOUR | **WT** □ | **NT** ■ | MATERIAL | **AL** | **GL-TRANS** |

» 276

* OTHER K PLEASE CONSULT | ** ACCESSORIES MAY AFFECT THE LIGHTING PARAMETERS & & FAST 220-230 V » PLEASE CONSULT





Photography: BISimages Architectural Photography - www.bisimages.com



W

LOOK 1 Lark-111 | A020-11-01- | W | N | MAX 1 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | CE | IP20 | EXCL | X35°Y30° | 162 X 162



W

LOOK 2 Lark-111 | A020-12-01- | W | N | MAX 2 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | CE | IP20 | EXCL | X35°Y30° | 162 X 302



W

LOOK 3 Lark-111 | A020-13-03- | W | N | MAX 3 X 12W

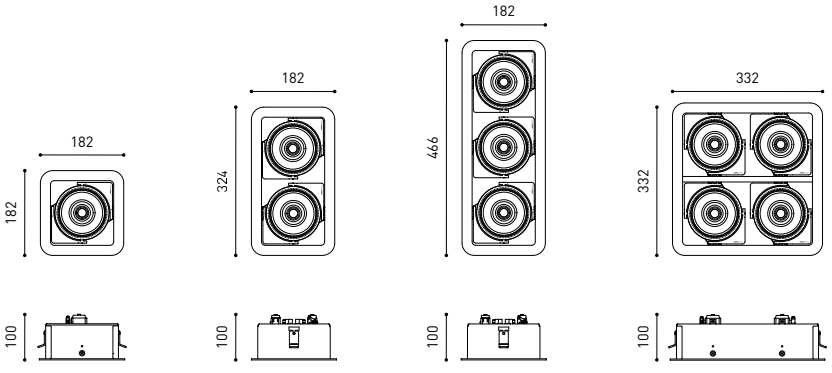
LARK-111 | EXCL** | 220V 240V 50/60 Hz | CE | IP20 | EXCL | X35°Y30° | 162 X 444



W

LOOK 4 Lark-111 | A020-14-01- | W | N | MAX 4 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | CE | IP20 | EXCL | X35°Y30° | 312 X 312



COLOUR | W □ | N ■ | MATERIAL | AL | » 276

PLEASE CONSULT

MORE INFO » www.arkoslight.com



W

LOOK Trimless 1 Lark-111 | A020-11-03- | W | N | MAX 1 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | CE | IP20 | EXCL | X35°Y30° | 166 X 166



W

LOOK Trimless 2 Lark-111 | A020-12-03- | W | N | MAX 2 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | CE | IP20 | EXCL | X35°Y30° | 166 X 306



W

LOOK Trimless 3 Lark-111 | A020-13-04- | W | N | MAX 3 X 12W

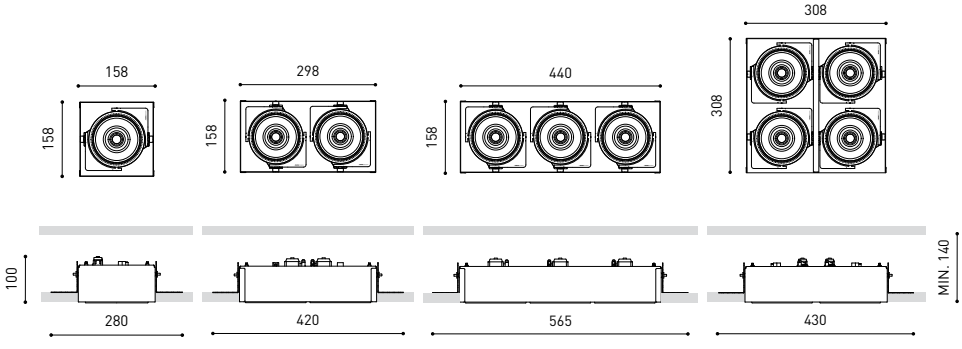
LARK-111 | EXCL** | 220V 240V 50/60 Hz | CE | IP20 | EXCL | X35°Y30° | 166 X 450



W

LOOK Trimless 4 Lark-111 | A020-14-02- | W | N | MAX 4 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | CE | IP20 | EXCL | X35°Y30° | 316 X 316



COLOUR | W □ | N ■ | MATERIAL | AL | » 276

PLEASE CONSULT

TRIMLESS MOUNTING » 276



First State Super · Melbourne (Australia) · www.firststatesuper.com.au | In partnership with: Sonic Lighting · www.soniclighting.com.au | Photography: Dianna Snape Photography · www.diannasnape.com.au

LAMP OPTIONS**			W	K	BEAM	mA	Lm	Lm OUT	%Eff
LarK-111		A25 -10-10- | W | N | Z |	6,5W	2700K	19º	200	900	828	92%
ⓘ » 270		A25 -10-11- | W | N | Z |	6,5W	3000K	19º	200	940	865	92%
		A25 -10-12- | W | N | Z |	6,5W	4000K	19º	200	950	874	92%
		A25 -10-20- | W | N | Z |	6,5W	2700K	40º	200	900	774	86%
		A25 -10-21- | W | N | Z |	6,5W	3000K	40º	200	940	808	86%
	PHASE CUT	A25 -10-22- | W | N | Z |	6,5W	4000K	40º	200	950	817	86%
		A25 -20-10- | W | N | Z |	12W	2700K	19º	350	1440	1325	92%
		A25 -20-11- | W | N | Z |	12W	3000K	19º	350	1500	1380	92%
		A25 -20-12- | W | N | Z |	12W	4000K	19º	350	1520	1398	92%
		A25 -20-20- | W | N | Z |	12W	2700K	40º	350	1440	1238	86%
		A25 -20-21- | W | N | Z |	12W	3000K	40º	350	1500	1290	86%
	PHASE CUT	A25 -20-22- | W | N | Z |	12W	4000K	40º	350	1520	1307	86%
		A25 -21-10- | W | N | Z |	12W	2700K	19º	350	1440	1325	92%
		A25 -21-11- | W | N | Z |	12W	3000K	19º	350	1500	1380	92%
		A25 -21-12- | W | N | Z |	12W	4000K	19º	350	1520	1398	92%
		A25 -21-20- | W | N | Z |	12W	2700K	40º	350	1440	1238	86%
		A25 -21-21- | W | N | Z |	12W	3000K	40º	350	1500	1290	86%
	DALI | PUSH	A25 -21-22- | W | N | Z |	12W	4000K	40º	350	1520	1307	86%

LED | 220V 240V 50/60 Hz | CE | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS | FAST \| CONNEC | INCL | 19º / 40º

	OPTIONS
2	**LarK-111**
3	**LarK-111** Honeycomb*

* AFFECTS THE LIGHTING PARAMETERS



LarK-111



LarK-111 Honeycomb*



Kunglatee 33 - Tallin (Estonia) - www.kunglatee33.ee | Design: Arhitektibüroo Nagel - www.nagel.ee | Development: Treasure Capital - www.trea



W

ORBITAL 1 Lark-111 A010-11-01- | W | N | Z | **MAX** 1 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | 01 CE | **IP**20 | EXCL | X35°Y35° | 162 X 162



W

ORBITAL 1 QR-111 A010-01-01- | W | N | Z | **MAX** 1 X 75W

QR-111 | EXCL | G53 | 12V | CE III **IP**20 | EXCL | X35°Y35° | 162 X 162



W

ORBITAL 2 Lark-111 A010-12-01- | W | N | Z | **MAX** 2 X 12W

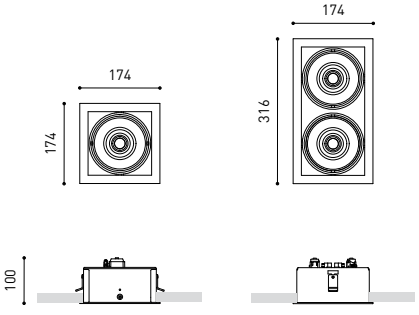
LARK-111 | EXCL** | 220V 240V 50/60 Hz | 01 CE | **IP**20 | EXCL | X35°Y35° | 162 X 302



W

ORBITAL 2 QR-111 A010-02-01- | W | N | Z | **MAX** 2 X 75W

QR-111 | EXCL | G53 | 12V | CE III **IP**20 | EXCL | X35°Y35° | 162 X 302



COLOUR | W □ | N ■ | Z ■ | MATERIAL | AL | » 276

PLEASE CONSULT

MORE INFO » www.arkoslight.com



W

ORBITAL 3 LarK-111 A010-13-05- | W | N | Z | MAX 3 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | 01 CE | IP20 | EXCL | X35°Y35° | 162 X 444



W

ORBITAL 3 QR-111 A010-03-05- | W | N | Z | MAX 3 X 75W

QR-111 | EXCL | G53 | 12V | CE III | IP20 | EXCL | X35°Y35° | 162 X 444



W

ORBITAL 4 LarK-111 A010-14-01- | W | N | Z | MAX 4 X 12W

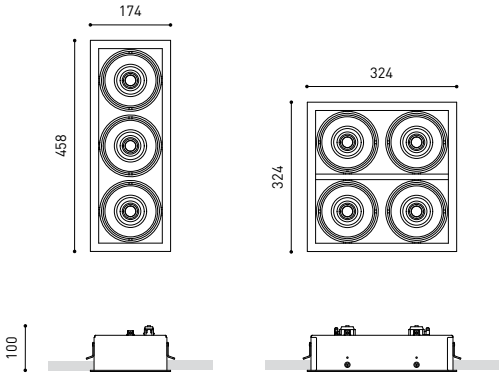
LARK-111 | EXCL** | 220V 240V 50/60 Hz | 01 CE | IP20 | EXCL | X35°Y35° | 312 X 312



W

ORBITAL 4 QR-111 A010-04-01- | W | N | Z | MAX 4 X 75W

QR-111 | EXCL | G53 | 12V | CE III | IP20 | EXCL | X35°Y35° | 312 X 312



COLOUR | W □ | N ■ | Z ■ | MATERIAL | AL | » 276

PLEASE CONSULT

MORE INFO » www.arkoslight.com

Kunglatee 33 · Tallin (Estonia) · www.kunglatee33.ee | Design: Arhitektibüroo Nagel · www.nagel.ee | Development: Treasure Capital · www.treasure.ee | Photography: Erlend Staub · www.erlendstaub.com





Bulthaup. Showroom Valencia (Spain) · www.granvia.bulthaup.com | Design: Alfredo Monzó | Photography: Héctor Rubio · Images Positive · www.images-positive.com



W

ORBITAL Trimless 1 Lark-111 | A010-11-03- | W | N | Z | MAX 1 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | IP20 | EXCL | X35°Y35° | 166 X 166



W

ORBITAL Trimless 1 QR-111 | A010-01-03- | W | N | Z | MAX 1 X 75W

QR-111 | EXCL | G53 | 12V | IP20 | EXCL | X35°Y35° | 166 X 166



W

ORBITAL Trimless 2 Lark-111 | A010-12-03- | W | N | Z | MAX 2 X 12W

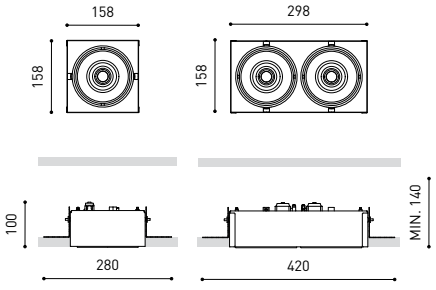
LARK-111 | EXCL** | 220V 240V 50/60 Hz | IP20 | EXCL | X35°Y35° | 166 X 306



W

ORBITAL Trimless 2 QR-111 | A010-02-03- | W | N | Z | MAX 2 X 75W

QR-111 | EXCL | G53 | 12V | IP20 | EXCL | X35°Y35° | 166 X 306



COLOUR | W □ | N ■ | Z ■ | MATERIAL | AL | » 276

PLEASE CONSULT

TRIMLESS MOUNTING » 276



W

ORBITAL Trimless 3 Lark-111 A010-13-06- | W | N | Z | **MAX** 3 X 12W

LARK-111 | EXCL** | 220V 240V 50/60 Hz | IP20 | EXCL | X35°Y35° | 166 X 450



W

ORBITAL Trimless 3 QR-111 A010-03-06- | W | N | Z | **MAX** 3 X 75W

QR-111 | EXCL | G53 | 12V | III | IP20 | EXCL | X35°Y35° | 166 X 450



W

ORBITAL Trimless 4 Lark-111 A010-14-02- | W | N | Z | **MAX** 4 X 12W

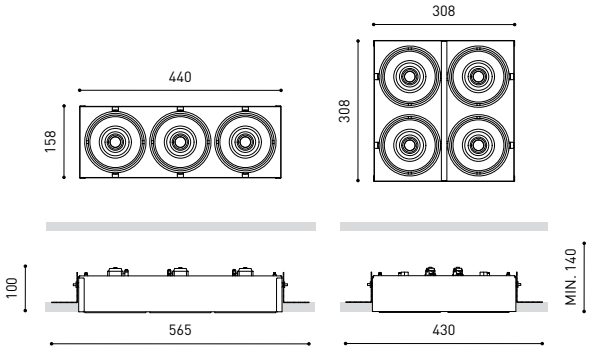
LARK-111 | EXCL** | 220V 240V 50/60 Hz | IP20 | EXCL | X35°Y35° | 316 X 316



W

ORBITAL Trimless 4 QR-111 A010-04-02- | W | N | Z | **MAX** 4 X 75W

QR-111 | EXCL | G53 | 12V | III | IP20 | EXCL | X35°Y35° | 316 X 316



COLOUR | W □ | N ■ | Z ■ | MATERIAL | AL | » 276

PLEASE CONSULT

TRIMLESS MOUNTING » 276

Stephan Optiek in Helmond (Netherlands) · www.stephanoptiek.nl | In partnership with: N Light Solutions · www.nlight.nl



LAMP OPTIONS**			W	K	BEAM	mA	Lm	Lm OUT	%Eff
LarK-111		A25 ⓞⓞ -10-10- | W | N | Z |	6,5W	2700K	19°	200	900	828	92%
ⓘ » 270		A25 ⓞⓞ -10-11- | W | N | Z |	6,5W	3000K	19°	200	940	865	92%
		A25 ⓞⓞ -10-12- | W | N | Z |	6,5W	4000K	19°	200	950	874	92%
		A25 ⓞⓞ -10-20- | W | N | Z |	6,5W	2700K	40°	200	900	774	86%
		A25 ⓞⓞ -10-21- | W | N | Z |	6,5W	3000K	40°	200	940	808	86%
	PHASE CUT	A25 ⓞⓞ -10-22- | W | N | Z |	6,5W	4000K	40°	200	950	817	86%
		A25 ⓞⓞ -20-10- | W | N | Z |	12W	2700K	19°	350	1440	1325	92%
		A25 ⓞⓞ -20-11- | W | N | Z |	12W	3000K	19°	350	1500	1380	92%
		A25 ⓞⓞ -20-12- | W | N | Z |	12W	4000K	19°	350	1520	1398	92%
		A25 ⓞⓞ -20-20- | W | N | Z |	12W	2700K	40°	350	1440	1238	86%
		A25 ⓞⓞ -20-21- | W | N | Z |	12W	3000K	40°	350	1500	1290	86%
	PHASE CUT	A25 ⓞⓞ -20-22- | W | N | Z |	12W	4000K	40°	350	1520	1307	86%
		A25 ⓞⓞ -21-10- | W | N | Z |	12W	2700K	19°	350	1440	1325	92%
		A25 ⓞⓞ -21-11- | W | N | Z |	12W	3000K	19°	350	1500	1380	92%
		A25 ⓞⓞ -21-12- | W | N | Z |	12W	4000K	19°	350	1520	1398	92%
		A25 ⓞⓞ -21-20- | W | N | Z |	12W	2700K	40°	350	1440	1238	86%
		A25 ⓞⓞ -21-21- | W | N | Z |	12W	3000K	40°	350	1500	1290	86%
	DALI | PUSH	A25 ⓞⓞ -21-22- | W | N | Z |	12W	4000K	40°	350	1520	1307	86%

LED | 220V 240V 50/60 Hz | CE CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS | FAST \| CONNEC | INCL | 19° / 40°

ⓞⓞ	OPTIONS
2	**LarK-111**
3	**LarK-111** Honeycomb*

* AFFECTS THE LIGHTING PARAMETERS

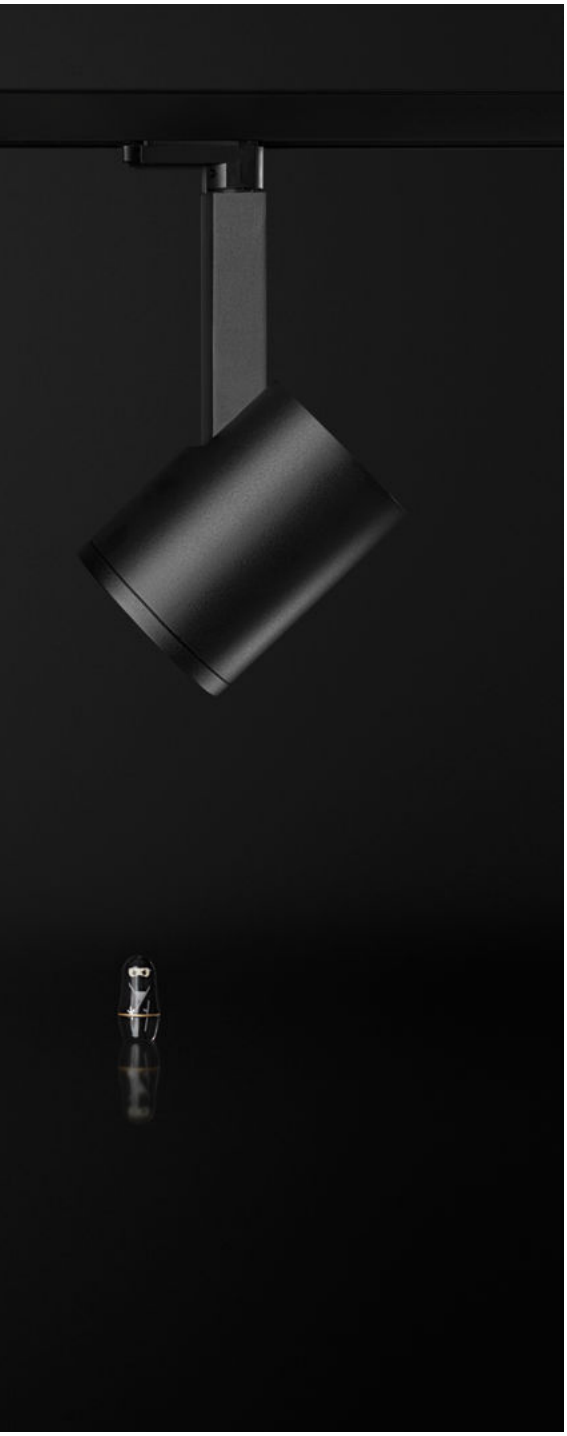


LarK-111



LarK-111 Honeycomb*





SPOTLIGHTS



iO
/ 140



SIX
/ 154



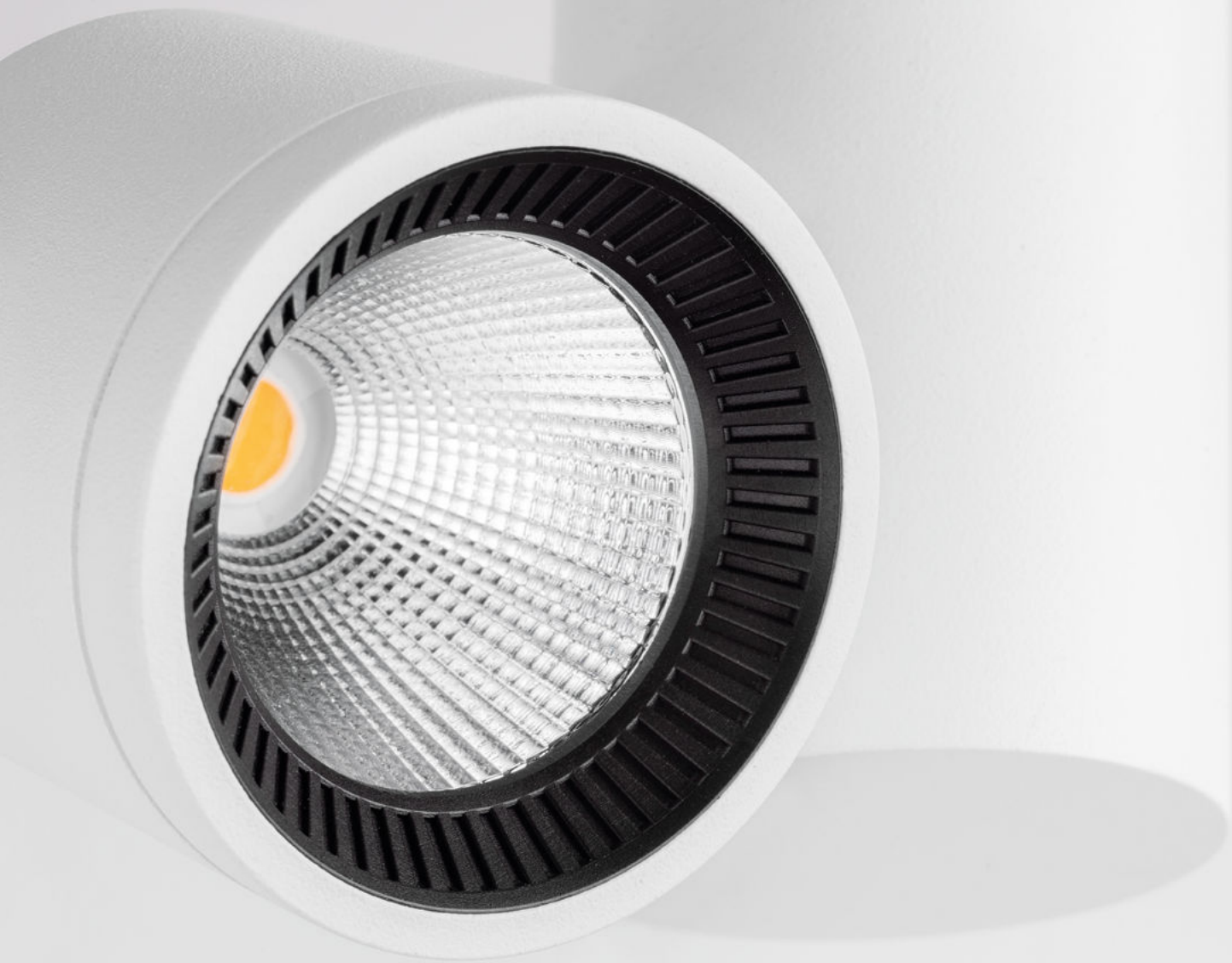
ZEN
/ 160



ZEN TUBE
/ 162



THOR
/ 166



i 0

GOOD DESIGN

PREMIO ADCV 2017 ORO

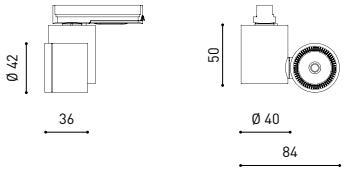
DESIGN AWARD 2017

Silver Delta ADI Awards 2016



			W	K	BEAM	mA	Lm	%Eff
i0	**A262-00-10-** | **WT** | **NT** |		4,5W	2700K	20°	500	485	92%
	A262-00-11- | **WT** | **NT** |		4,5W	3000K	20°	500	505	92%
	A262-00-12- | **WT** | **NT** |		4,5W	4000K	20°	500	520	92%
	A262-00-20- | **WT** | **NT** |		4,5W	2700K	30°	500	485	89%
	A262-00-21- | **WT** | **NT** |		4,5W	3000K	30°	500	505	89%
	A262-00-22- | **WT** | **NT** |		4,5W	4000K	30°	500	520	89%
	A262-00-30- | **WT** | **NT** |		4,5W	2700K	56°	500	485	86%
	A262-00-31- | **WT** | **NT** |		4,5W	3000K	56°	500	505	86%
	A262-00-32- | **WT** | **NT** |		4,5W	4000K	56°	500	520	86%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | INCL | I0 TRACK | 355° | 325° | 20° / 30° / 56°



ACCESSORIES

NOT SOLD SEPARATELY

i0 **High Chromatic Led***

LED | » 278

i0 **Beam Mixer Diffuser*** **0805-01-00**



COLOUR | WT ☐ | NT ■ | MATERIAL | AL | PC | » 276

* AFFECTS THE LIGHTING PARAMETERS

Private Residence, Valencia (Spain) | Design: Estudio Calma - www.estudiocalma.es | Photography: Héctor Rubio - Images Positive - www.images-positive.com

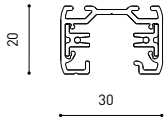


Duravit Pop-Up Store, Barcelona (Spain) | Photography: Marc Llibre · www.marcllibreroig.com

iO TRACK 230V 1L

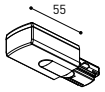
SURFACE & SUSPENDED





TRACK 230V 1L **1M**	**A264-01-00- | B | N |**
TRACK 230V 1L **2M**	**A264-02-00- | B | N |**
TRACK 230V 1L **3M**	**A264-03-00- | B | N |**

POLARITY GROOVE

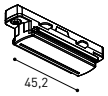




TRACK 230V 1L **Live-End Connector**

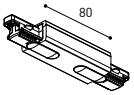
A264-00-01- | B | N |

A264-00-02- | B | N |



TRACK 230V 1L **Contact Joint**

A264-00-04- | B | N |



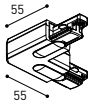
TRACK 230V 1L **Central Connector**

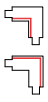
A264-00-03- | B | N |



TRACK 230V 1L **End**

A264-00-13- | B | N |

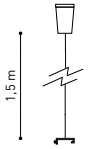




TRACK 230V 1L **90º Angle**

A264-00-06- | B | N |

A264-00-07- | B | N |

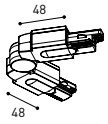


TRACK 230V 1L **Suspension Kit**

A264-00-14- | WT | NT |

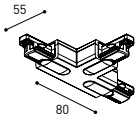
At least 2 units needed

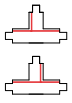
TRACK ALCOVE **Installation Example**



TRACK 230V 1L **Corner connector**

A264-00-15- | B | N |

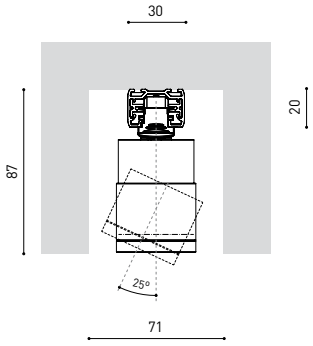




TRACK 230V 1L **T-Joint**

A264-00-16- | B | N |

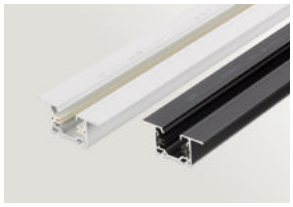
A264-00-17- | B | N |

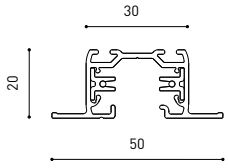


COLOUR | B □ | N ■ | WT □ | NT ■ |

MORE OPTIONS » www.arkoslight.com

FLUSH MOUNTING

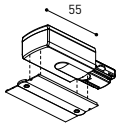




TRACK 230V 1L FLUSH **1M**	A264-11-00- | B | N |
TRACK 230V 1L FLUSH **2M**	A264-12-00- | B | N |
TRACK 230V 1L FLUSH **3M**	A264-13-00- | B | N |

CE

POLARITY GROOVE





TRACK 230V 1L FLUSH **Live-End Connector**

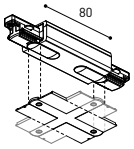
A264-00-01- | B | N |

A264-00-02- | B | N |

TRACK 230V 1L FLUSH **Cover Plate**

A264-10-19- | B | N |

Mandatory for installation



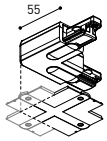
TRACK 230V 1L FLUSH **Central Connector**

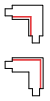
A264-00-03- | B | N |

TRACK 230V 1L FLUSH **Corner Cover Plate**

A264-10-20- | B | N |

Mandatory for installation





TRACK 230V 1L FLUSH **90º Angle**

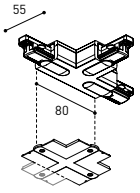
A264-00-06- | B | N |

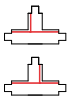
A264-00-07- | B | N |

TRACK 230V 1L FLUSH **Corner Cover Plate**

A264-10-20- | B | N |

Mandatory for installation





TRACK 230V 1L FLUSH **T-Joint**

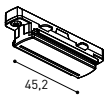
A264-00-16- | B | N |

A264-00-17- | B | N |

TRACK 230V 1L FLUSH **Corner Cover Plate**

A264-10-20- | B | N |

Mandatory for installation



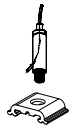
TRACK 230V 1L **Contact Joint**

A264-00-04- | B | N |



TRACK 230V 1L **End**

A264-00-13- | B | N |

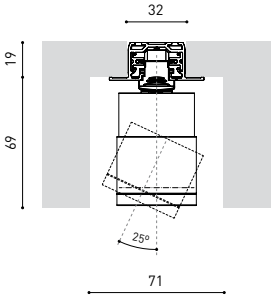


TRACK 230V 1L FLUSH **Suspension Kit**

A264-10-15

At least 2 units needed

TRACK ALCOVE **Installation Example**



COLOUR | B □ | N ■ |

MORE OPTIONS » www.arkoslight.com



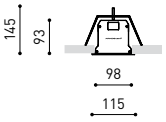






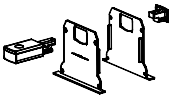
		L
iO Recessed Profile	A267-01-00- | WT | NT |	1000
	A267-02-00- | WT | NT |	2000
	A267-03-00- | WT | NT |	3000

IO | EXCL | 220V 240V 50/60 Hz | CE | IO TRACK | INCL | CAPS | EXCL | 100 X ΣL+10

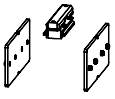


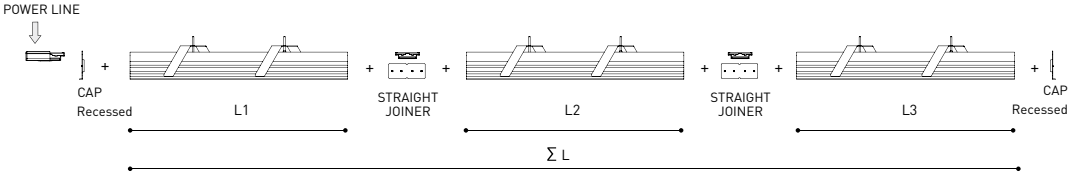
iO End Cap Kit Recessed + Power Line (2 Units)	A267-00-11- | WT | NT |

MANDATORY FOR INSTALLATION



iO Straight Joiner Kit	A267-00-12- | WT | NT |





COLOUR | WT □ | NT ■ | MATERIAL | AL | » 276

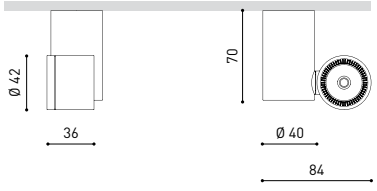
MORE OPTIONS » www.arkoslight.com





				W	K	BEAM	mA	Lm	%Eff
iO Surface	A263-00-10-	WT	NT	4,5W	2700K	20°	500	485	92%
	A263-00-11-	WT	NT	4,5W	3000K	20°	500	505	92%
	A263-00-12-	WT	NT	4,5W	4000K	20°	500	520	92%
	A263-00-20-	WT	NT	4,5W	2700K	30°	500	485	89%
	A263-00-21-	WT	NT	4,5W	3000K	30°	500	505	89%
	A263-00-22-	WT	NT	4,5W	4000K	30°	500	520	89%
	A263-00-30-	WT	NT	4,5W	2700K	56°	500	485	86%
	A263-00-31-	WT	NT	4,5W	3000K	56°	500	505	86%
	A263-00-32-	WT	NT	4,5W	4000K	56°	500	520	86%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000h | MacAdam Step 2 | INCL | 355° | 325° | 20° / 30° / 56°



ACCESSORIES

NOT SOLD SEPARATELY

iO High Chromatic Led*

LED | » 278

iO Beam Mixer Diffuser* 0805-01-00



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | » 276

* AFFECTS THE LIGHTING PARAMETERS



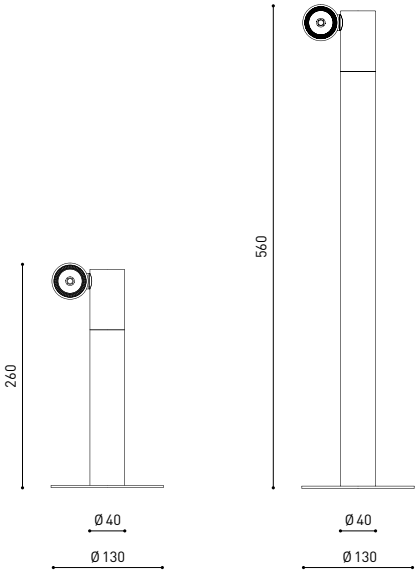
DG3 Gastronoma Showroom, Valencia (Spain) | Photography: Héctor Rubio - Images Positive - www.images-positive.com



					W	K	BEAM	mA	Lm	%Eff
iO Floor	A266-	-0-10-	WT	NT	4,5W	2700K	20°	500	485	92%
	A266-	-0-11-	WT	NT	4,5W	3000K	20°	500	505	92%
	A266-	-0-12-	WT	NT	4,5W	4000K	20°	500	520	92%
	A266-	-0-20-	WT	NT	4,5W	2700K	30°	500	485	89%
	A266-	-0-21-	WT	NT	4,5W	3000K	30°	500	505	89%
	A266-	-0-22-	WT	NT	4,5W	4000K	30°	500	520	89%
	A266-	-0-30-	WT	NT	4,5W	2700K	56°	500	485	86%
	A266-	-0-31-	WT	NT	4,5W	3000K	56°	500	505	86%
	A266-	-0-32-	WT	NT	4,5W	4000K	56°	500	520	86%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | PLUG | CONNEC | INCL | 355° | 325° | 20° / 30° / 56°

	SIZE OPTIONS
1	26 cm
2	56 cm



iO FLOOR 26 iO FLOOR 56

ACCESSORIES

NOT SOLD SEPARATELY

iO High Chromatic Led*

LED » 278

iO Beam Mixer Diffuser* 0805-01-00



COLOUR | WT ☐ | NT ■ | MATERIAL | AL | PC | » 276

* AFFECTS THE LIGHTING PARAMETERS



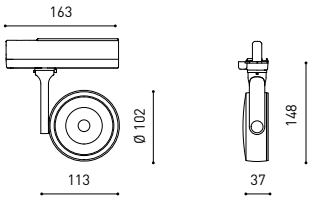
SIX



			W	K	BEAM	mA	Lm	%Eff
SIX 1	A286-11-10- | WT | NT |		11,5W	2700K	17°	350	1600	93%
	A286-11-11- | WT | NT |		11,5W	3000K	17°	350	1650	93%
	A286-11-12- | WT | NT |		11,5W	4000K	17°	350	1700	93%
	A286-11-20- | WT | NT |		11,5W	2700K	34°	350	1600	90%
	A286-11-21- | WT | NT |		11,5W	3000K	34°	350	1650	90%
	A286-11-22- | WT | NT |		11,5W	4000K	34°	350	1700	90%
SIX 2	A286-21-10- | WT | NT |		23W	2700K	17°	650	2650	93%
	A286-21-11- | WT | NT |		23W	3000K	17°	650	2750	93%
	A286-21-12- | WT | NT |		23W	4000K	17°	650	2800	93%
	A286-21-20- | WT | NT |		23W	2700K	34°	650	2650	90%
	A286-21-21- | WT | NT |		23W	3000K	34°	650	2750	90%
	A286-21-22- | WT | NT |		23W	4000K	34°	650	2800	90%

LED | 220V 240V 50/60 Hz | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | EURO ADAPT | 340° | 310° | 17° / 34°

SIX



ACCESSORY

NOT SOLD SEPARATELY

SIX High Chromatic Led**

LED | » 278

COLOUR | WT ☐ | NT ■ | MATERIAL | AL | PC | » 276

* DIM DALI OPTIONS, PLEASE CONSULT | ** ACCESSORY & COLOURS AFFECTS THE LIGHTING PARAMETERS

TRACK OPTIONS » 168



				W	K	BEAM	mA	Lm	%Eff
SIX **Recessed 1**	**A287-11-10-**	**WT**	**NT**	11,5W	2700K	17°	350	1600	93%
	A287-11-11-	**WT**	**NT**	11,5W	3000K	17°	350	1650	93%
	A287-11-12-	**WT**	**NT**	11,5W	4000K	17°	350	1700	93%
	A287-11-20-	**WT**	**NT**	11,5W	2700K	34°	350	1600	90%
	A287-11-21-	**WT**	**NT**	11,5W	3000K	34°	350	1650	90%
	A287-11-22-	**WT**	**NT**	11,5W	4000K	34°	350	1700	90%
SIX **Recessed 2**	**A287-2- -10-**	**WT**	**NT**	24,5W	2700K	17°	700	2850	93%
	A287-2- -11-	**WT**	**NT**	24,5W	3000K	17°	700	2950	93%
	A287-2- -12-	**WT**	**NT**	24,5W	4000K	17°	700	3000	93%
	A287-2- -20-	**WT**	**NT**	24,5W	2700K	34°	700	2850	90%
	A287-2- -21-	**WT**	**NT**	24,5W	3000K	34°	700	2950	90%
	A287-2- -22-	**WT**	**NT**	24,5W	4000K	34°	700	3000	90%

LED | 220V 240V 50/60 Hz | 01 CE | **IP**20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL | Ø62 | 325° | 310° | 17° / 34°

	OPTIONS *
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

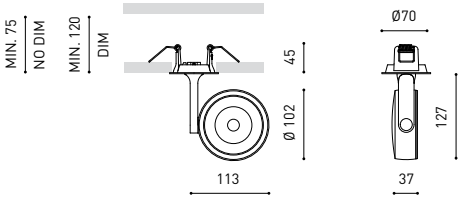
ACCESSORY

NOT SOLD SEPARATELY

SIX **High Chromatic Led***

LED » 278

SIX RECESSED



COLOUR | **WT** □ | **NT** ■ | MATERIAL | **AL** | **PC** | » 276

* ACCESSORY & COLOURS AFFECTS THE LIGHTING PARAMETERS

MORE OPTIONS » www.arkoslight.com



Exposición "Alcora, La Ilustre Cerámica" L'Alcora (Spain) · Design: Maqla Arquitectura · www.maqla.es | Photography: Héctor Rubio · Images Positive · www.images-positive.com




Z E N
DELTA AWARDS 2013 Selection
product design award 2014
A'DESIGN AWARD WINNER 2014 BRONZE
bid_ 14
Porsche Centre Valencia (Spain) | Héctor Rubio · Images Positive | www.images-positive.com



			W	K*	mA	Lm	%Eff
Z L 1		A283-01- ◎ -1- | WT | NT |	12W	3000K	350	1640	90%
		A283-01- ◎ -2- | WT | NT |	12W	4000K	350	1670	90%
ZEN LED 2		A283-02- ◎ -1- | WT | NT |	17W	3000K	500	2220	90%
		A283-02- ◎ -2- | WT | NT |	17W	4000K	500	2250	90%
	DALI	A283-12- ◎ -1- | WT | NT |	17W	3000K	500	2220	90%
	DALI	A283-12- ◎ -2- | WT | NT |	17W	4000K	500	2250	90%
ZEN LED 3		A283-03- ◎ -1- | WT | NT |	23W	3000K	700	3190	90%
		A283-03- ◎ -2- | WT | NT |	23W	4000K	700	3240	90%
	DALI	A283-13- ◎ -1- | WT | NT |	23W	3000K	700	3190	90%
	DALI	A283-13- ◎ -2- | WT | NT |	23W	4000K	700	3240	90%

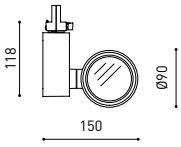
LED | 220V 24V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | INCL | EURO ADAPT | 325º | 270º | 16º / 24º / 42º

◎	BEAM OPTIONS
1	16º
2	24º
3	42º

ZEN LED





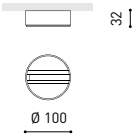
ACCESSORIES

TRACKLIGHT Surface Adapter

0000-55-43- | W |
0000-55-39- | N |



NO DIM



ZEN Anti-glare Honeycomb Louver **

0702-02-00

NOT SOLD SEPARATELY

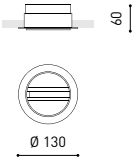


TRACKLIGHT Recessed Adapter

0000-55-44- | W |
0000-55-40- | N |



NO DIM | Ø105



ZEN Elliptical Refractor **

0700-08-00

NOT SOLD SEPARATELY



ZEN High Chromatic Led**

NOT SOLD SEPARATELY

LED | » 278

ZEN Beam Mixer Diffuser**

0805-02-00

NOT SOLD SEPARATELY



COLOUR | WT □ | NT ■ | MATERIAL | AL | GL-TRANS | » 276

* OTHER K PLEASE CONSULT | ** AFFECTS THE LIGHTING PARAMETERS

TRACK OPTIONS » 168


Intense living
ZEN TUBE
DELTA AWARDS 2013 Selection
product design award 2014
A'DESIGN AWARD WINNER 2014 BRONZE
bid_ 14
RS Barcelona Concept Store, Barcelona (Spain) | Photography: Meritxell Marjalaguer Vinagre - www.marjalaguer.com

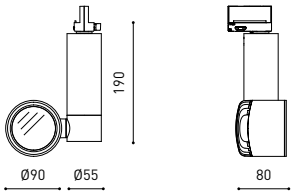


		W	K*	mA	Lm	%Eff
ZEN TUBE 1	A284-21- ◎ -1- | WT | NT |	12W	3000K	350	1640	90%
	A284-21- ◎ -2- | WT | NT |	12W	4000K	350	1670	90%
ZEN TUBE 2	A284-22- ◎ -1- | WT | NT |	17W	3000K	500	2220	90%
	A284-22- ◎ -2- | WT | NT |	17W	4000K	500	2250	90%
ZEN TUBE 3	A284-23- ◎ -1- | WT | NT |	23W	3000K	700	3190	90%
	A284-23- ◎ -2- | WT | NT |	23W	4000K	700	3240	90%

LED | 220V 24 0V 50/60 Hz | 01 | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | INCL | EURO ADAPT | 355° | 270° | 16° / 24° / 42°

ZEN TUBE

◎	BEAM OPTIONS
1	16°
2	24°
3	42°

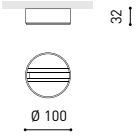


ACCESSORIES

TRACKLIGHT Surface Adapter

0000-55-43- | W |
0000-55-39- | N |





ZEN Anti-glare Honeycomb Louver **

0702-02-00

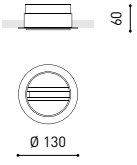
NOT SOLD SEPARATELY



TRACKLIGHT Recessed Adapter

0000-55-44- | W |
0000-55-40- | N |





ZEN Elliptical Refractor **

0700-08-00

NOT SOLD SEPARATELY



ZEN High Chromatic Led**

NOT SOLD SEPARATELY

LED | » 278

ZEN Beam Mixer Diffuser**

0805-02-00

NOT SOLD SEPARATELY



COLOUR | WT □ | NT ■ | MATERIAL | AL | GL-TRANS | » 276

* OTHER K PLEASE CONSULT | ** AFFECTS THE LIGHTING PARAMETERS

TRACK OPTIONS » 168

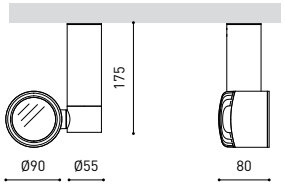


		W	K*	mA	Lm	%Eff
ZEN TUBE Surface 1	A284-11- ◎ -1- | WT | NT |	12W	3000K	350	1640	90%
	A284-11- ◎ -2- | WT | NT |	12W	4000K	350	1670	90%
ZEN TUBE Surface 2	A284-12- ◎ -1- | WT | NT |	17W	3000K	500	2220	90%
	A284-12- ◎ -2- | WT | NT |	17W	4000K	500	2250	90%
ZEN TUBE Surface 3	A284-13- ◎ -1- | WT | NT |	23W	3000K	700	3190	90%
	A284-13- ◎ -2- | WT | NT |	23W	4000K	700	3240	90%

LED | 220V 240V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | 355° | 270° | 16° / 24° / 42°

◎	BEAM OPTIONS
1	16°
2	24°
3	42°

ZEN TUBE SURFACE



ACCESSORIES

ZEN Anti-glare Honeycomb Louver**

0702-02-00

NOT SOLD SEPARATELY



ZEN Elliptical Refractor**

0700-08-00

NOT SOLD SEPARATELY



ZEN Beam Mixer Diffuser**

0805-02-00

NOT SOLD SEPARATELY



ZEN High Chromatic Led**

NOT SOLD SEPARATELY

LED

» 278

COLOUR | WT □ | NT ■ | MATERIAL | AL | GL-TRANS |

» 276

* DIM OPTIONS & OTHER K PLEASE CONSULT | ** AFFECTS THE LIGHTING PARAMETERS

Design: Ziako Interiorismo · www.ziako.com | Photography: José Manuel Bielsa Fotógrafo de Arquitectura · www.jmbielsa.com





THOR

ICONIC AWARDS 2016
INTERIOR INNOVATION
winner

GERMAN DESIGN AWARD
NOMINEE
2016

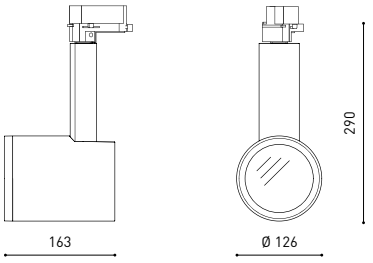
A'DESIGN AWARD
WINNER 2015
SILVER



			W	K*	mA	Lm	%Eff
THOR 1		A226-11- ◎ -1- | WT | NT |	27W	3000K	800	3750	90%
		A226-11- ◎ -2- | WT | NT |	27W	4000K	800	3810	90%
THOR 2		A226-21- ◎ -1- | WT | NT |	38W	3000K	1100	4930	90%
		A226-21- ◎ -2- | WT | NT |	38W	4000K	1100	4930	90%
	DALI	A226-24- ◎ -1- | WT | NT |	38W	3000K	1100	4930	90%
	DALI	A226-24- ◎ -2- | WT | NT |	38W	4000K	1100	5000	90%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | INCL | EURO ADAPT | 325° | 90° | 17° / 28° / 40°

THOR



◎	BEAM OPTIONS
1	17°
2	28°
3	40°

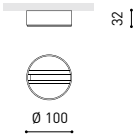
ACCESSORIES

TRACKLIGHT Surface Adapter

0000-55-43- | W |
0000-55-39- | N |



NO DIM

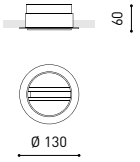


TRACKLIGHT Recessed Adapter

0000-55-44- | W |
0000-55-40- | N |



NO DIM | Ø105



THOR High Chromatic Led**

NOT SOLD SEPARATELY

LED | » 278

THOR Anti-glare Screen**

0802-00-00- | WT |
0802-00-00- | NT |



THOR Anti-glare Honeycomb Louver**

0802-02-00

NOT SOLD SEPARATELY



THOR Elliptical Refractor**

0802-04-00

NOT SOLD SEPARATELY



THOR Beam Mixer Diffuser**

0805-03-00

NOT SOLD SEPARATELY



COLOUR | WT □ | NT ■ | MATERIAL | AL | GL-TRANS | » 276

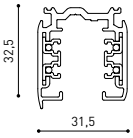
* OTHER K PLEASE CONSULT | ** AFFECTS THE LIGHTING PARAMETERS

TRACK OPTIONS » 168

TRACK OPTIONS

TRACK 230V 3L+N SURFACE & SUSPENDED

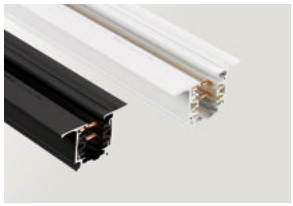


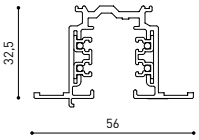


TRACK 230V **1M**	A282-01-00-	B	N
TRACK 230V **2M**	A282-02-00-	B	N
TRACK 230V **3M**	A282-03-00-	B	N

CE

TRACK 230V 3L+N FLUSH MOUNTING

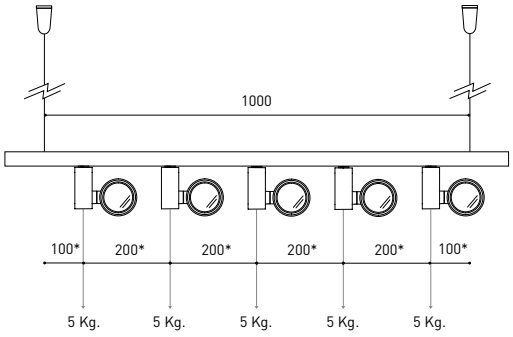




TRACK 230V FLUSH **1M**	A282-11-00-	B	N
TRACK 230V FLUSH **2M**	A282-12-00-	B	N
TRACK 230V FLUSH **3M**	A282-13-00-	B	N

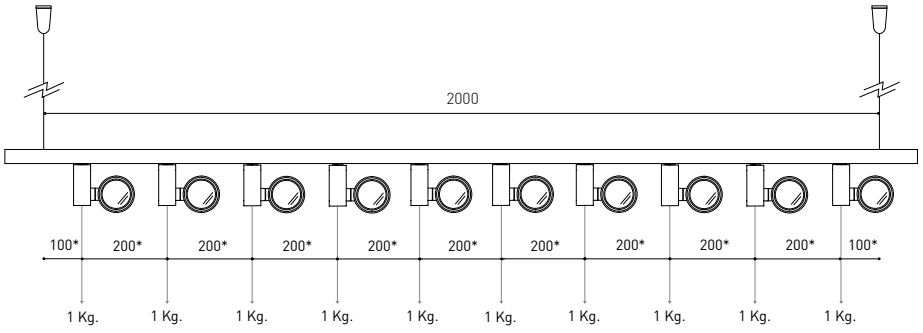
CE

TRACK 230V **1M**



*minimum distance (mm.)

TRACK 230V **2M**



*minimum distance (mm.)

WEIGHT BEAR CAPACITY

Distancia de fijación y capacidad de carga.
Distancia fijación recomendada l~ 1000 mm.

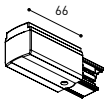
Fastening distance and loading capacity.
Recommended fastening distance l~ 1000 mm.

Distance de fixation et capacité de charge.
Distance de fixation recommendée l~ 1000 mm.

Distanza di installazione e capacità di carico.
Distanza consigliata di fissazione l~ 1000 mm.

Befestigungsabstand und Belastbarkeit.
Empfohlener Abstand l~ 1000 mm.

SURFACE & SUSPENDED



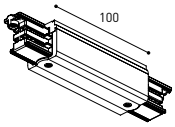
POLARITY GROOVE



TRACK 230V Live-End Connector

A282-00-01- | B | N |

A282-00-02- | B | N |



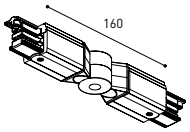
TRACK 230V Central Connector

A282-00-03- | B | N |



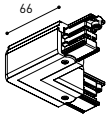
TRACK 230V Ceiling Kit

A219-21-06- | B | N |



TRACK 230V Universal Angle

A282-00-15- | B | N |

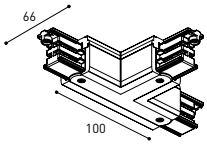


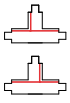


TRACK 230V 90º Angle

A282-00-06- | B | N |

A282-00-07- | B | N |

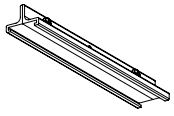




TRACK 230V T Joint

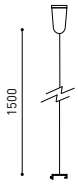
A282-00-16- | B | N |

A282-00-17- | B | N |



TRACK 230V Mechanical Joint

A219-21-11- | B | N |



TRACK 230V Suspension Kit

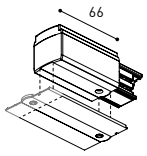
A219-21-10- | B | N |

At least 2 units needed

COLOUR | B □ | N ■ |

MORE OPTIONS » www.arkoslight.com

FLUSH MOUNTING



POLARITY GROOVE



TRACK 230V Live-End Connector

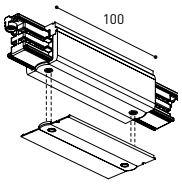
A282-00-01- | B | N |

A282-00-02- | B | N |

TRACK 230V FLUSH Cover Plate

A282-10-19- | B | N |

Mandatory for installation



TRACK 230V Central Connector

A282-00-03- | B | N |

TRACK 230V FLUSH Cover Plate

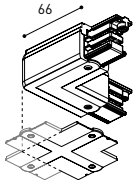
A282-10-19- | B | N |

Mandatory for installation



TRACK 230V FLUSH Ceiling Kit

A219-22-06- | B |





TRACK 230V 90º Angle

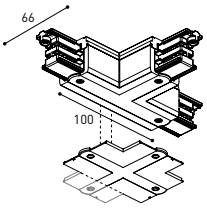
A282-00-06- | B | N |

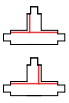
A282-00-07- | B | N |

TRACK 230V FLUSH Corner Cover Plate

A282-10-20- | B | N |

Mandatory for installation





TRACK 230V T Joint

A282-00-16- | B | N |

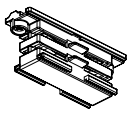
A282-00-17- | B | N |

TRACK 230V FLUSH Corner Cover Plate

A282-10-20- | B | N |

Mandatory for installation

SURFACE & SUSP. / FLUSH MOUNTING



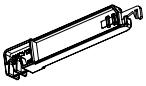
TRACK Contact Joint

A282-00-04- | B | N |



TRACK End

A219-20-02- | B | N |



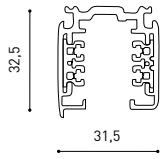
TRACK Bending Tool

A282-00-00

DIMMABLE TRACK OPTIONS

TRACK 230V 3L+N SURFACE & SUSPENDED



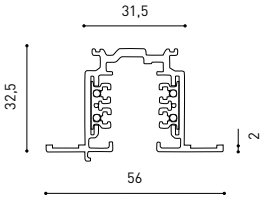


TRACK 230V **1M**	A219-21-01- | B | N |
TRACK 230V **2M**	A219-21-02- | B | N |
TRACK 230V **3M**	A219-21-03- | B | N |

DALI

TRACK 230V 3L+N FLUSH MOUNTING

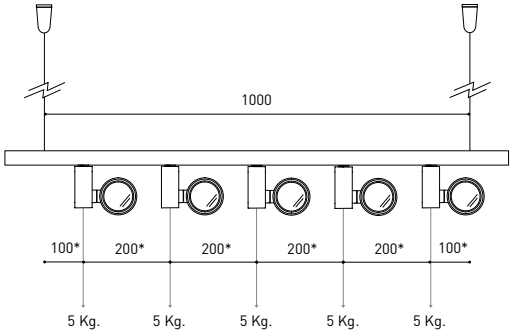




TRACK 230V FLUSH **1M**	A219-22-01- | B | N |
TRACK 230V FLUSH **2M**	A219-22-02- | B | N |
TRACK 230V FLUSH **3M**	A219-22-03- | B | N |

DALI

TRACK 230V **1M**



*minimum distance (mm.)

WEIGHT BEAR CAPACITY

Distancia de fijación y capacidad de carga.
Distancia fijación recomendada l~ 1000 mm.

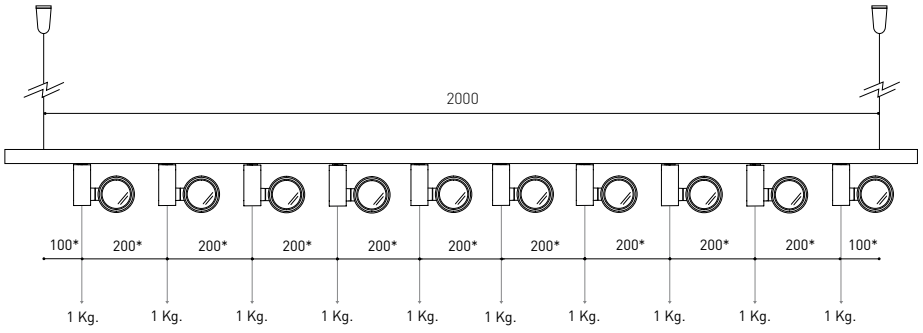
Fastening distance and loading capacity.
Recommended fastening distance l~ 1000 mm.

Distance de fixation et capacité de charge.
Distance de fixation recommendée l~ 1000 mm.

Distanza di installazione e capacità di carico.
Distanza consigliata di fissazione l~ 1000 mm.

Befestigungsabstand und Belastbarkeit.
Empfohlener Abstand l~ 1000 mm.

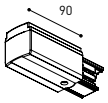
TRACK 230V **2M**



*minimum distance (mm.)

SURFACE & SUSPENDED

POLARITY GROOVE

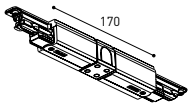




TRACK 230V Live-End Connector

A219-21-04- | B | N |

A219-21-12 - | B | N |



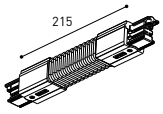
TRACK 230V Central Connector

A219-21-05- | B | N |



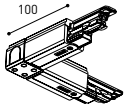
TRACK 230V Ceiling Kit

A219-21-06- | B | N |



TRACK 230V Universal Angle

A219-21-07- | B | N |

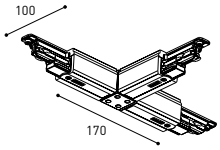


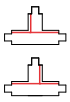


TRACK 230V 90º Angle

A219-21-08- | B | N |

A219-21-13- | B | N |

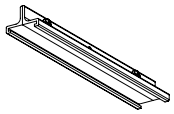




TRACK 230V T Joint

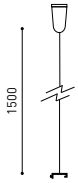
A219-21-09- | B | N |

A219-21-14- | B | N |



TRACK 230V Mechanical Joint

A219-21-11- | B | N |



TRACK 230V Suspension Kit

A219-21-10- | B | N |

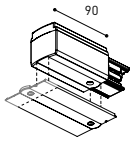
At least 2 units needed

COLOUR | B □ | N ■ |

MORE OPTIONS » www.arkoslight.com

FLUSH MOUNTING

POLARITY GROOVE





TRACK 230V FLUSH Live-End Connector

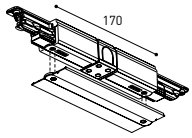
A219-21-04- | B | N |

A219-21-12 - | B | N |

TRACK 230V FLUSH Cover Plate

A219-22-10- | B | N |

Mandatory for installation



TRACK 230V FLUSH Central Connector

A219-21-05- | B | N |

TRACK 230V FLUSH Cover Plate

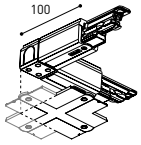
A219-22-10- | B | N |

Mandatory for installation



TRACK 230V FLUSH Ceiling Kit

A219-22-06- | B |





TRACK 230V FLUSH 90º Angle

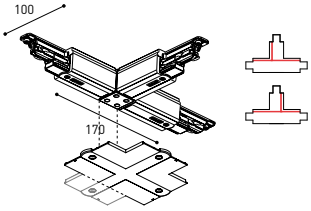
A219-21-08- | B | N |

A219-21-13- | B | N |

TRACK 230V FLUSH Corner Cover Plate

A219-22-11- | B | N |

Mandatory for installation



TRACK 230V T Joint

A219-21-09- | B | N |

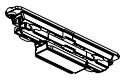
A219-21-14- | B | N |

TRACK 230V FLUSH Corner Cover Plate

A219-22-11- | B | N |

Mandatory for installation

SURFACE & SUSP. / FLUSH MOUNTING



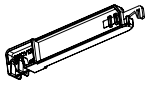
TRACK Contact Joint

A219-20-01- | B | N |



TRACK End

A219-20-02- | B | N |



TRACK Bending Tool

A282-00-00



SURFACE & SUSPENDED



TOP
/ 174



PUCK
/ 182



ORBITAL SURFACE
/ 186



BLOCK
/ 190



SKY
/ 192



STRAM SURFACE
/ 194

DRUM
/ 196

SCOPE
/ 200



HOLLY
/ 204



SPIN
/ 208



SALT
/ 212



BRIGIT
/ 218



Casa Cook Hotel Rhodes by Thomas Cook, Rhodes (Greece) | Concept by Michael Schickinger · www.www.lambsandlions.com | Setstyling by Annabel Kutucu · www.annabelkutucu.com | Photography by Georg Roske · www.georgroske.de

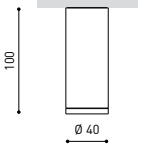


		W	K	BEAM	mA	Lm	%Eff
TOP	**A295-00-10-** | **WT** | **NT** |	4,5W	2700K	20°	500	480	92%
	A295-00-11- | **WT** | **NT** |	4,5W	3000K	20°	500	500	92%
	A295-00-12- | **WT** | **NT** |	4,5W	4000K	20°	500	515	92%
	A295-00-20- | **WT** | **NT** |	4,5W	2700K	30°	500	480	89%
	A295-00-21- | **WT** | **NT** |	4,5W	3000K	30°	500	500	89%
	A295-00-22- | **WT** | **NT** |	4,5W	4000K	30°	500	515	89%
	A295-00-30- | **WT** | **NT** |	4,5W	2700K	56°	500	480	86%
	A295-00-31- | **WT** | **NT** |	4,5W	3000K	56°	500	500	86%
	A295-00-32- | **WT** | **NT** |	4,5W	4000K	56°	500	515	86%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | INCL | UGR <19 | 20° / 30° / 56°

TOP



ACCESSORIES

NOT SOLD SEPARATELY

TOP **High Chromatic Led***

LED

» 278

TOP **Beam Mixer Diffuser*** **0805-01-00**



COLOUR | **WT** □ | **NT** ■ | MATERIAL | **AL** | **PC** |

» 276

* AFFECTS THE LIGHTING PARAMETERS











		K	BEAM	%Eff
TOP **Mini**	**A296-00-10-** | **WT** | **NT** |	2700K	20°	92%
	A296-00-11- | **WT** | **NT** |	3000K	20°	92%
	A296-00-12- | **WT** | **NT** |	4000K	20°	92%
	A296-00-20- | **WT** | **NT** |	2700K	30°	89%
	A296-00-21- | **WT** | **NT** |	3000K	30°	89%
	A296-00-22- | **WT** | **NT** |	4000K	30°	89%
	A296-00-30- | **WT** | **NT** |	2700K	56°	86%
	A296-00-31- | **WT** | **NT** |	3000K	56°	86%
	A296-00-32- | **WT** | **NT** |	4000K	56°	86%

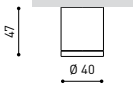
LED | CE | III | **IP**20 | CRI>90 | L80B10 > 60.000 h

MacAdam Step 2 | EXCL* | UGR <19 | 20° / 30° / 56°

	W	mA	K	Lm
DRIVER OPTIONS*	4,5W	500	2700K	480
			3000K	500
			4000K	515
	6,5W	700	2700K	610
			3000K	640
			4000K	655

DRIVER MUST BE PLACED ON REMOTE

TOP MINI



ACCESSORIES

NOT SOLD SEPARATELY

TOP High Chromatic Led**

LED | » 278

TOP Beam Mixer Diffuser** **0805-01-00**



COLOUR | **WT** □ | **NT** ■ | MATERIAL | **AL** | **PC** | » 276

** AFFECTS THE LIGHTING PARAMETERS



Casa Cook Hotel Rhodes by Thomas Cook, Rhodes (Greece) | Concept by Michael Schickinger · www.lambsandlions.com | Setstyling by Annabel Kutucu · www.annabelkutucu.com | Photography by Georg Roske · www.georgroske.de



Federal Café · Valencia (Spain) · www.federalcafe.es/valencia | Design: Hadit Arquitectos · www.hadit.es | Photography: Héctor Rubio · Images Possitive · www.images-positive.com



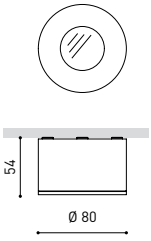
		W	K	Lm	%Eff
PUCK	A251-10-00- | WT | NT | ZT |	12W	2700K	875	84%
	A251-10-01- | WT | NT | ZT |	12W	3000K	920	84%
	A251-10-02- | WT | NT | ZT |	12W	4000K	970	84%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90

MacAdam Step 3 | INCL | UGR <19 | 43º

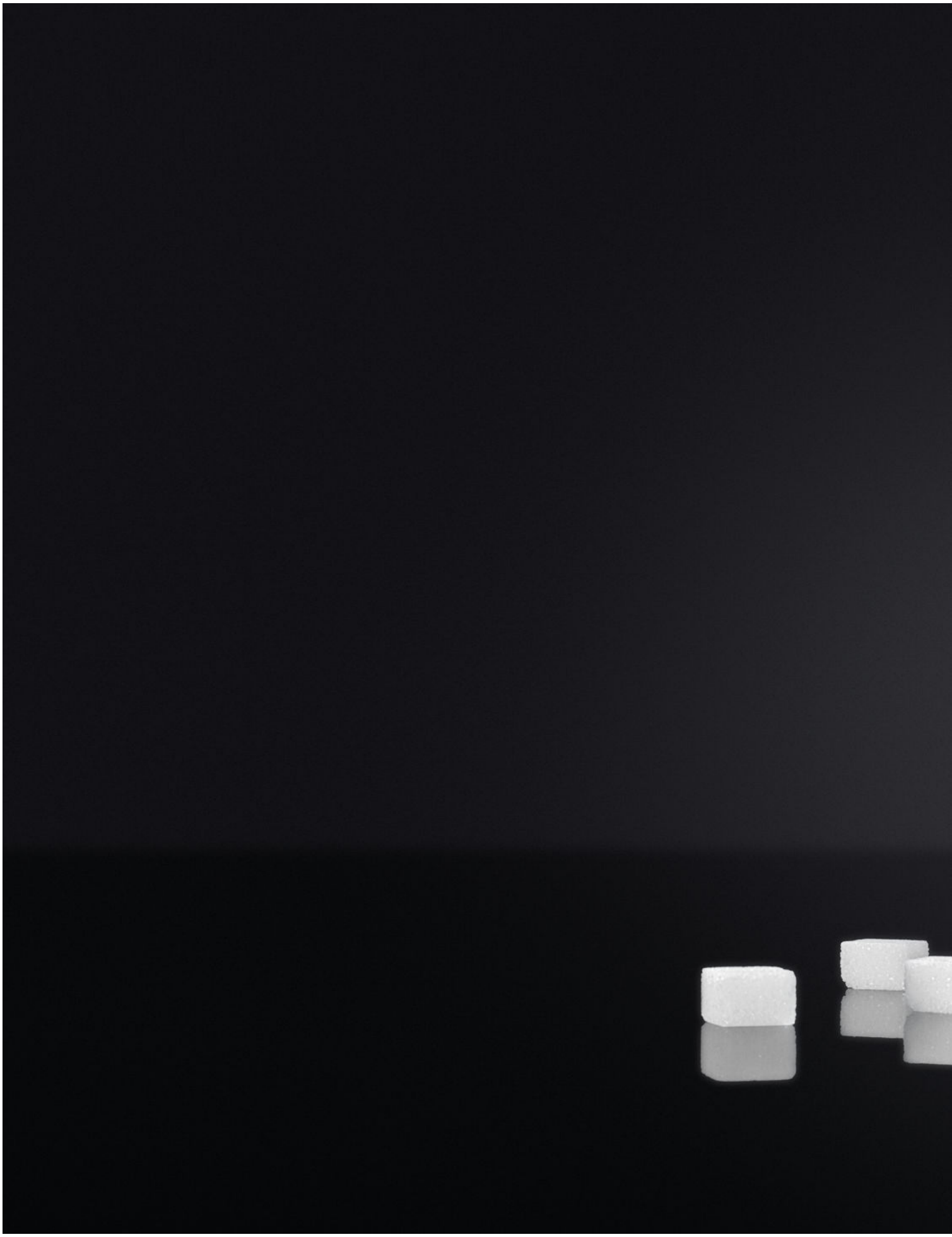


PUCK



COLOUR | WT □ | NT ■ | ZT ■ | MATERIAL | AL | OPTICAL GLASS | » 276

MORE INFO » www.arkoslight.com







ORBITAL SURFACE



		W	K	BEAM	mA	Lm	%Eff
ORBITAL SURFACE 1	A01- ⓓ -11-10- | W | N | Z |	6,5W	2700K	19º	200	900	92%
LarK.-111	A01- ⓓ -11-11- | W | N | Z |	6,5W	3000K	19º	200	940	92%
	A01- ⓓ -11-12- | W | N | Z |	6,5W	4000K	19º	200	950	92%
	A01- ⓓ -11-20- | W | N | Z |	6,5W	2700K	40º	200	900	86%
	A01- ⓓ -11-21- | W | N | Z |	6,5W	3000K	40º	200	940	86%
	A01- ⓓ -11-22- | W | N | Z |	6,5W	4000K	40º	200	950	86%
	A01- ⓓ -13-10- | W | N | Z |	12W	2700K	19º	350	1440	92%
	A01- ⓓ -13-11- | W | N | Z |	12W	3000K	19º	350	1500	92%
	A01- ⓓ -13-12- | W | N | Z |	12W	4000K	19º	350	1520	92%
	A01- ⓓ -13-20- | W | N | Z |	12W	2700K	40º	350	1440	86%
	A01- ⓓ -13-21- | W | N | Z |	12W	3000K	40º	350	1500	86%
	A01- ⓓ -13-22- | W | N | Z |	12W	4000K	40º	350	1520	86%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | PHASE CUT * | INCL | FAST \| CONNEC | X35ºY35º | 19º/ 40º

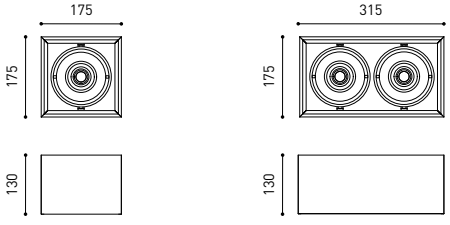


		W	K	BEAM	mA	Lm	%Eff
ORBITAL SURFACE 2	A01- ⓓ -21-10- | W | N | Z |	2 X 6,5W	2700K	19º	200	2 X 900	92%
LarK.-111	A01- ⓓ -21-11- | W | N | Z |	2 X 6,5W	3000K	19º	200	2 X 940	92%
	A01- ⓓ -21-12- | W | N | Z |	2 X 6,5W	4000K	19º	200	2 X 950	92%
	A01- ⓓ -21-20- | W | N | Z |	2 X 6,5W	2700K	40º	200	2 X 900	86%
	A01- ⓓ -21-21- | W | N | Z |	2 X 6,5W	3000K	40º	200	2 X 940	86%
	A01- ⓓ -21-22- | W | N | Z |	2 X 6,5W	4000K	40º	200	2 X 950	86%
	A01- ⓓ -23-10- | W | N | Z |	2 X 12W	2700K	19º	350	2 X 1440	92%
	A01- ⓓ -23-11- | W | N | Z |	2 X 12W	3000K	19º	350	2 X 1500	92%
	A01- ⓓ -23-12- | W | N | Z |	2 X 12W	4000K	19º	350	2 X 1520	92%
	A01- ⓓ -23-20- | W | N | Z |	2 X 12W	2700K	40º	350	2 X 1440	86%
	A01- ⓓ -23-21- | W | N | Z |	2 X 12W	3000K	40º	350	2 X 1500	86%
	A01- ⓓ -23-22- | W | N | Z |	2 X 12W	4000K	40º	350	2 X 1520	86%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | PHASE CUT * | INCL | FAST \| CONNEC | X35ºY35º | 19º/ 40º

ⓓ	OPTIONS
1	LarK.-111
2	LarK.-111 Honeycomb**

** AFFECTS THE LIGHTING PARAMETERS





LarK.-111



LarK.-111 Honeycomb**

COLOUR | W ☐ | N ■ | Z ■ | MATERIAL | AL | » 276

* OTHER DIM OPTIONS PLEASE CONSULT

MORE INFO » www.arkoslight.com



		W	K	BEAM	mA	Lm	%Eff
ORBITAL SURFACE 3	A01- ⓞ -31-10- | W | N | Z |	3 X 6,5W	2700K	19º	200	3 X 900	92%
LarK-111	A01- ⓞ -31-11- | W | N | Z |	3 X 6,5W	3000K	19º	200	3 X 940	92%
	A01- ⓞ -31-12- | W | N | Z |	3 X 6,5W	4000K	19º	200	3 X 950	92%
	A01- ⓞ -31-20- | W | N | Z |	3 X 6,5W	2700K	40º	200	3 X 900	86%
	A01- ⓞ -31-21- | W | N | Z |	3 X 6,5W	3000K	40º	200	3 X 940	86%
	A01- ⓞ -31-22- | W | N | Z |	3 X 6,5W	4000K	40º	200	3 X 950	86%
	A01- ⓞ -33-10- | W | N | Z |	3 X 12W	2700K	19º	350	3 X 1440	92%
	A01- ⓞ -33-11- | W | N | Z |	3 X 12W	3000K	19º	350	3 X 1500	92%
	A01- ⓞ -33-12- | W | N | Z |	3 X 12W	4000K	19º	350	3 X 1520	92%
	A01- ⓞ -33-20- | W | N | Z |	3 X 12W	2700K	40º	350	3 X 1440	86%
	A01- ⓞ -33-21- | W | N | Z |	3 X 12W	3000K	40º	350	3 X 1500	86%
	A01- ⓞ -33-22- | W | N | Z |	3 X 12W	4000K	40º	350	3 X 1520	86%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | PHASE CUT * | INCL | FAST \| CONNEC | X35ºY35º | 19º/ 40º

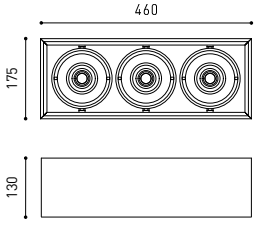


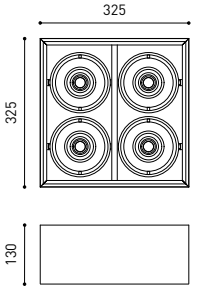
		W	K	BEAM	mA	Lm	%Eff
ORBITAL SURFACE 4	A01- ⓞ -41-10- | W | N | Z |	4 X 6,5W	2700K	19º	200	4 X 900	92%
LarK-111	A01- ⓞ -41-11- | W | N | Z |	4 X 6,5W	3000K	19º	200	4 X 940	92%
	A01- ⓞ -41-12- | W | N | Z |	4 X 6,5W	4000K	19º	200	4 X 950	92%
	A01- ⓞ -41-20- | W | N | Z |	4 X 6,5W	2700K	40º	200	4 X 900	86%
	A01- ⓞ -41-21- | W | N | Z |	4 X 6,5W	3000K	40º	200	4 X 940	86%
	A01- ⓞ -41-22- | W | N | Z |	4 X 6,5W	4000K	40º	200	4 X 950	86%
	A01- ⓞ -43-10- | W | N | Z |	4 X 12W	2700K	19º	350	4 X 1440	92%
	A01- ⓞ -43-11- | W | N | Z |	4 X 12W	3000K	19º	350	4 X 1500	92%
	A01- ⓞ -43-12- | W | N | Z |	4 X 12W	4000K	19º	350	4 X 1520	92%
	A01- ⓞ -43-20- | W | N | Z |	4 X 12W	2700K	40º	350	4 X 1440	86%
	A01- ⓞ -43-21- | W | N | Z |	4 X 12W	3000K	40º	350	4 X 1500	86%
	A01- ⓞ -43-22- | W | N | Z |	4 X 12W	4000K	40º	350	4 X 1520	86%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | PHASE CUT * | INCL | FAST \| CONNEC | X35ºY35º | 19º/ 40º

ⓞ	OPTIONS
1	LarK-111
2	LarK-111 Honeycomb**

** AFFECTS THE LIGHTING PARAMETERS







LarK-111



LarK-111 Honeycomb**

COLOUR | W ☐ | N ■ | Z ■ | MATERIAL | AL |

» 276

* OTHER DIM OPTIONS PLEASE CONSULT

MORE INFO » www.arkoslight.com



Kunglatee 33 · Tallin (Estonia) · www.kunglatee33.ee | Design: Arhitektibüroo Nagel · www.nagel.ee | Development: Treasure Capital · www.treasure.ee | Photography: Erlend Staub · www.erlendstaub.com



Photography: James Silverman · www.jamessilverman.co.uk

			W	K	mA	Lm	%Eff
BLOCK 1	A270-11-11-	W | N	10,5W	3000K	350	1650	83%
	A270-11-12-	W | N	10,5W	4000K	350	1675	83%
BLOCK 2	A270-12-11-	W | N	15,5W	3000K	500	2275	83%
	A270-12-12-	W | N	15,5W	4000K	500	2300	83%
BLOCK 3	A270-13- ⓘ -1-	W | N	22W	3000K	700	3000	83%
	A270-13- ⓘ -2-	W | N	22W	4000K	700	3050	83%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | OPTIONS* | INCL | 100°

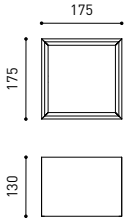
			W	K	mA	Lm	%Eff
BLOCK Large 1	A270-21-11-	W | N	21W	3000K	350	3300	83%
	A270-21-12-	W | N	21W	4000K	350	3350	83%
BLOCK Large 2	A270-22-11-	W | N	31W	3000K	500	4550	83%
	A270-22-12-	W | N	31W	4000K	500	4600	83%
BLOCK Large 3	A270-23- ⓘ -1-	W | N	44W	3000K	700	6000	83%
	A270-23- ⓘ -2-	W | N	44W	4000K	700	6100	83%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000h

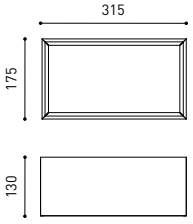
MacAdam Step 2 | OPTIONS* | INCL | 100°

ⓘ	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

BLOCK



BLOCK LARGE



COLOUR | W ☐ | N ■ | MATERIAL | AL | PMMA | » 276

MORE INFO » www.arkoslight.com



Private Residence, Madrid (Spain) | Design: Blanca Hernández | Photography: Jesús Granada | Fotografía de arquitectura · www.jesusgranada.com



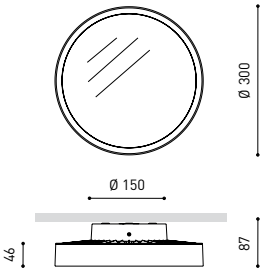
			W	K	mA	Lm	%Eff
SKY 2	A195-02- ◎ -1- | WT |		15W	3000K	350	2450	81%
	A195-02- ◎ -2- | WT |		15W	4000K	350	2500	81%
SKY 3	A195-03- ◎ -1- | WT |		22W	3000K	500	3450	81%
	A195-03- ◎ -2- | WT |		22W	4000K	500	3500	81%
SKY 4	A195-04- ◎ -1- | WT |		31W	3000K	700	4700	81%
	A195-04- ◎ -2- | WT |		31W	4000K	700	4775	81%
SKY 5	A195-05- ◎ -1- | WT |		40W	3000K	900	5825	81%
	A195-05- ◎ -2- | WT |		40W	4000K	900	5925	81%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | INCL | 105°

◎	OPTIONS*
1	No DIM
2	DIM Push
3	DIM 1-10V
4	DIM DALI

SKY



COLOUR | WT □ | MATERIAL | AL | PMMA | » 276

MORE INFO » www.arkoslight.com

OPTIONS » PLEASE CONSULT



STRAM SURFACE

Design: 2C Arquitectos - www.2carquitectos.com | Photography: BISImages Architectural Photography - www.bisimages.com



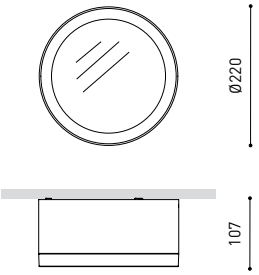
					W	K	mA	Lm	%Eff
STRAM SURFACE 1	A246-01-11-	WT	NT	ZT	10,5W	3000K	350	1650	87%
	A246-01-12-	WT	NT	ZT	10,5W	4000K	350	1675	87%
STRAM SURFACE 2	A246-02-11-	WT	NT	ZT	15,5W	3000K	500	2275	87%
	A246-02-12-	WT	NT	ZT	15,5W	4000K	500	2300	87%
STRAM SURFACE 3	A246-03- -1-	WT	NT	ZT	22W	3000K	700	3025	87%
	A246-03- -2-	WT	NT	ZT	22W	4000K	700	3075	87%

LED | 220V 24V 50/60 Hz | IP20 | CRI>90 | L80B10 >60.000h | MacAdam Step 2 | OPTIONS* | CONNEC | FAST | CONNEC | INCL | 99º

	OPTIONS*
1	No DIM
2	DIM Push / 1-10V / DALI



STRAM SURFACE



COLOUR | WT □ | NT ■ | ZT ■ | MATERIAL | AL | PMMA | » 276

** PRISMATIC DIFFUSER PLEASE CONSULT

MORE INFO » www.arkoslight.com

DRUM



reddot design award
winner 2016

A'DESIGN AWARD
WINNER 2016
BRONZE



Bulthaup. Showroom Valencia (Spain) : www.gravi.bulthaup.com | Design: Alfredo Monzó | Photography: Victor Rubio - Images Positive - www.images-positive.com

		W	K	mA	Lm	%Eff
DRUM **90**	**A239-20-31-** | **WT** | **NT** |	119W	3000K	700	16100	87%
	A239-20-32- | **WT** | **NT** |	119W	4000K	700	16350	87%

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | 1-10V | INCL | 96°

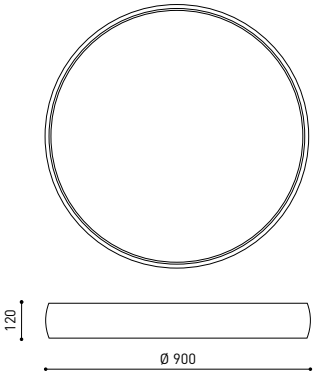
		W	K	mA	Lm	%Eff
DRUM **70**	**A239-10-31-** | **WT** | **NT** |	59,5W	3000K	700	8050	87%
	A239-10-32- | **WT** | **NT** |	59,5W	4000K	700	8175	87%

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>90 | L80B10 >60.000 h

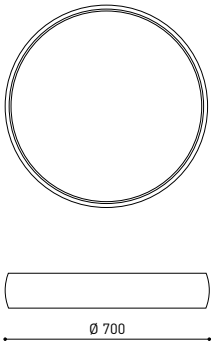
MacAdam Step 2 | 1-10V | INCL | 96°

ACCESSORY

DRUM 90



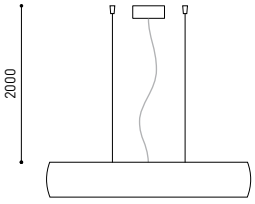
DRUM 70



DRUM Suspension Kit

A239-00-00- | **WT** | **NT** |

CABLE 2 m | FAST



COLOUR | **WT** □ | **NT** ■ | MATERIAL | **AL** | **PMMA** |

» 276

MORE INFO » www.arkoslight.com



Drum Exhibition at Light+Building 2016, Frankfurt am Main (Germany) | Design: Francesc Rifé Studio · www.rife-design.com | Photography: Alfonso Calza · www.alfonsocalza.com

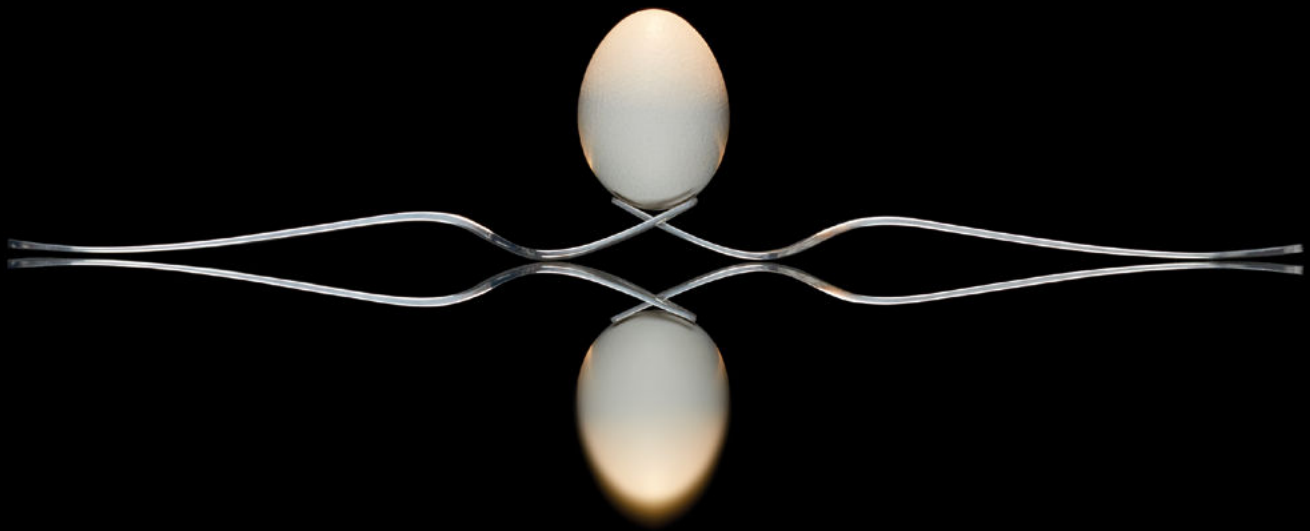


Flex Executive chairs & Reverse table, by Piergiorgio Cazzaniga. Courtesy of Andreu World · www.andreuworld.com | Photography: Claudio Indias · www.claudioindias.com





SCOPE



		W	K	mA	Lm	%Eff
SCOPE 35	A261-30-00- | WW | WG | WR | NN | NG |	7W	2700K	200	910	89%
	A261-30-01- | WW | WG | WR | NN | NG |	7W	3000K	200	940	89%
	A261-30-02- | WW | WG | WR | NN | NG |	7W	4000K	200	960	89%

LED | 220V 24 0V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 > 60.000 h

MacAdam Step 2 | PHASE CUT | INCL | CABLE 2 m | FAST | 47°

		W	K	mA	Lm	%Eff
SCOPE 27	A261-20-00- | WW | WG | WR | NN | NG |	7W	2700K	200	910	89%
	A261-20-01- | WW | WG | WR | NN | NG |	7W	3000K	200	940	89%
	A261-20-02- | WW | WG | WR | NN | NG |	7W	4000K	200	960	89%

LED | 220V 24 0V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 > 60.000 h

MacAdam Step 2 | PHASE CUT | INCL | CABLE 2 m | FAST | 47°

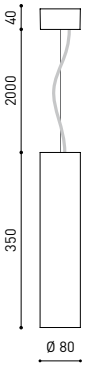
		W	K	mA	Lm	%Eff
SCOPE 21	A261-10-00- | WW | WG | WR | NN | NG |	7W	2700K	200	910	89%
	A261-10-01- | WW | WG | WR | NN | NG |	7W	3000K	200	940	89%
	A261-10-02- | WW | WG | WR | NN | NG |	7W	4000K	200	960	89%

LED | 220V 24 0V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 > 60.000 h

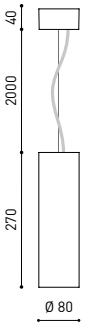
MacAdam Step 2 | INCL | CABLE 2 m | FAST | 47°



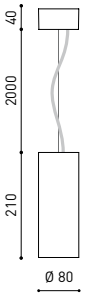
SCOPE 35



SCOPE 27



SCOPE 21



COLOUR | WW | WG | WR | NN | NG | MATERIAL | AL | PC | » 276

OTHER COLOURS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS



		W	K	mA	Lm	%Eff
SCOPE 35 Surface	A260-30- ⓪⓪ -0- | WW | WG | WR | NN | NG |	7W	2700K	200	910	89%
	A260-30- ⓪⓪ -1- | WW | WG | WR | NN | NG |	7W	3000K	200	940	89%
	A260-30- ⓪⓪ -2- | WW | WG | WR | NN | NG |	7W	4000K	200	960	89%

LED | 220V 24 0V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | FAST \| CONNEC | INCL | 47°

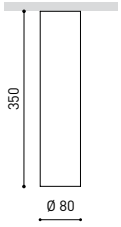
		W	K	mA	Lm	%Eff
SCOPE 27 Surface	A260-20- ⓪⓪ -0- | WW | WG | WR | NN | NG |	7W	2700K	200	910	89%
	A260-20- ⓪⓪ -1- | WW | WG | WR | NN | NG |	7W	3000K	200	940	89%
	A260-20- ⓪⓪ -2- | WW | WG | WR | NN | NG |	7W	4000K	200	960	89%

LED | 220V 24 0V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | FAST \| CONNEC | INCL | 47°

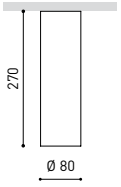
		W	K	mA	Lm	%Eff
SCOPE 21 Surface	A260-10-00- | WW | WG | WR | NN | NG |	7W	2700K	200	910	89%
	A260-10-01- | WW | WG | WR | NN | NG |	7W	3000K	200	940	89%
	A260-10-02- | WW | WG | WR | NN | NG |	7W	4000K	200	960	89%

LED | 220V 24 0V 50/60 Hz | 01 CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | FAST \| CONNEC | INCL | 47°

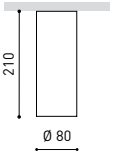
SCOPE 35 SURFACE



SCOPE 27 SURFACE



SCOPE 21 SURFACE



⓪⓪	OPTIONS*
0	DIM Phase cut
1	DIM Push
2	DIM 1-10V
3	DIM DALI



COLOUR | WW | WG | WR | NN | NG | MATERIAL | AL | PC | » 276

OTHER COLOURS PLEASE CONSULT | COLOURS MAY AFFECT THE LIGHTING PARAMETERS

MORE INFO » www.arkoslight.com





HOLLY

		W	K	BEAM	mA	Lm	%Eff
HOLLY	A281- ⌀ -0-00- | WT | NT |	2,1W	2700K	17°	700	190	92%
	A281- ⌀ -0-01- | WT | NT |	2,1W	3000K	17°	700	210	92%
	A281- ⌀ -0-10- | WT | NT |	2,1W	2700K	35°	700	190	93%
	A281- ⌀ -0-11- | WT | NT |	2,1W	3000K	35°	700	210	93%

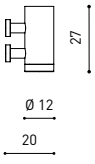
LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >41.000 h

MacAdam Step 3 | OPTIONS* | INCL | Ø50 | 17° / 35°

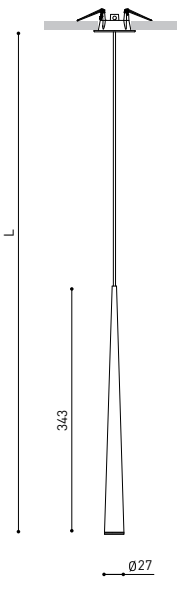
⌀	CORD LENGTH - L
0	2 m
1	3 m
2	5 m

HOLLY **Cord Accessory**

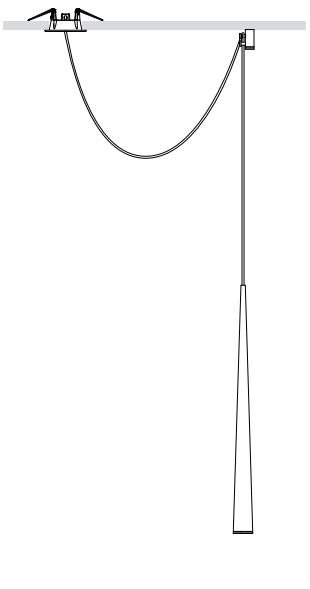
0223-00-00- | WT | NT |



HOLLY



HOLLY + CORD ACCESSORY







COLOUR | WT □ | NT ■ | MATERIAL | AL | ABS | » 276

* DIM OPTIONS PLEASE CONSULT

FAST 220-230 V » PLEASE CONSULT





SPIN



A'DESIGN AWARD WINNER 2015 GOLD

GERMAN DESIGN AWARD NOMINEE 2016

ICONIC AWARDS 2016 INTERIOR INNOVATION winner

DG3 Gastronorma Showroom, Valencia (Spain) | Photography: Héctor Rubio - Images Positive - www.images-positive.com



		W	K*	BEAM	mA	Lm	%Eff
SPIN	A222- ⌀ -2-01- | WT | NT |	6,5W	3000K	24°	700	630	86%
	A222- ⌀ -2-02- | WT | NT |	6,5W	4000K	24°	700	680	86%
	A222- ⌀ -2-11- | WT | NT |	6,5W	3000K	40°	700	630	84%
	A222- ⌀ -2-12- | WT | NT |	6,5W	4000K	40°	700	680	84%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | PHASE CUT * | INCL | Ø50 | 24° / 40°

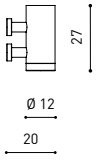
		W	K*	BEAM	mA	Lm	%Eff
SPIN Base	A221- ⌀ -2-01- | WT | NT |	6,5W	3000K	24°	700	630	86%
	A221- ⌀ -2-02- | WT | NT |	6,5W	4000K	24°	700	680	86%
	A221- ⌀ -2-11- | WT | NT |	6,5W	3000K	40°	700	630	84%
	A221- ⌀ -2-12- | WT | NT |	6,5W	4000K	40°	700	680	84%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | PHASE CUT * | INCL | 24°/ 40°

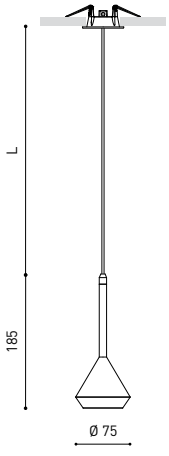
⌀	CORD LENGTH - L
0	2 m
1	3 m
2	5 m

SPIN Cord Accessory

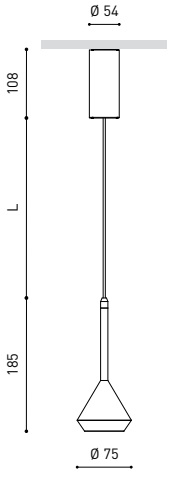
0223-00-00- | WT | NT |



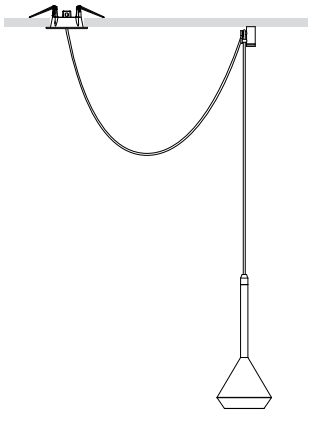
SPIN



SPIN BASE



SPIN + CORD ACCESSORY





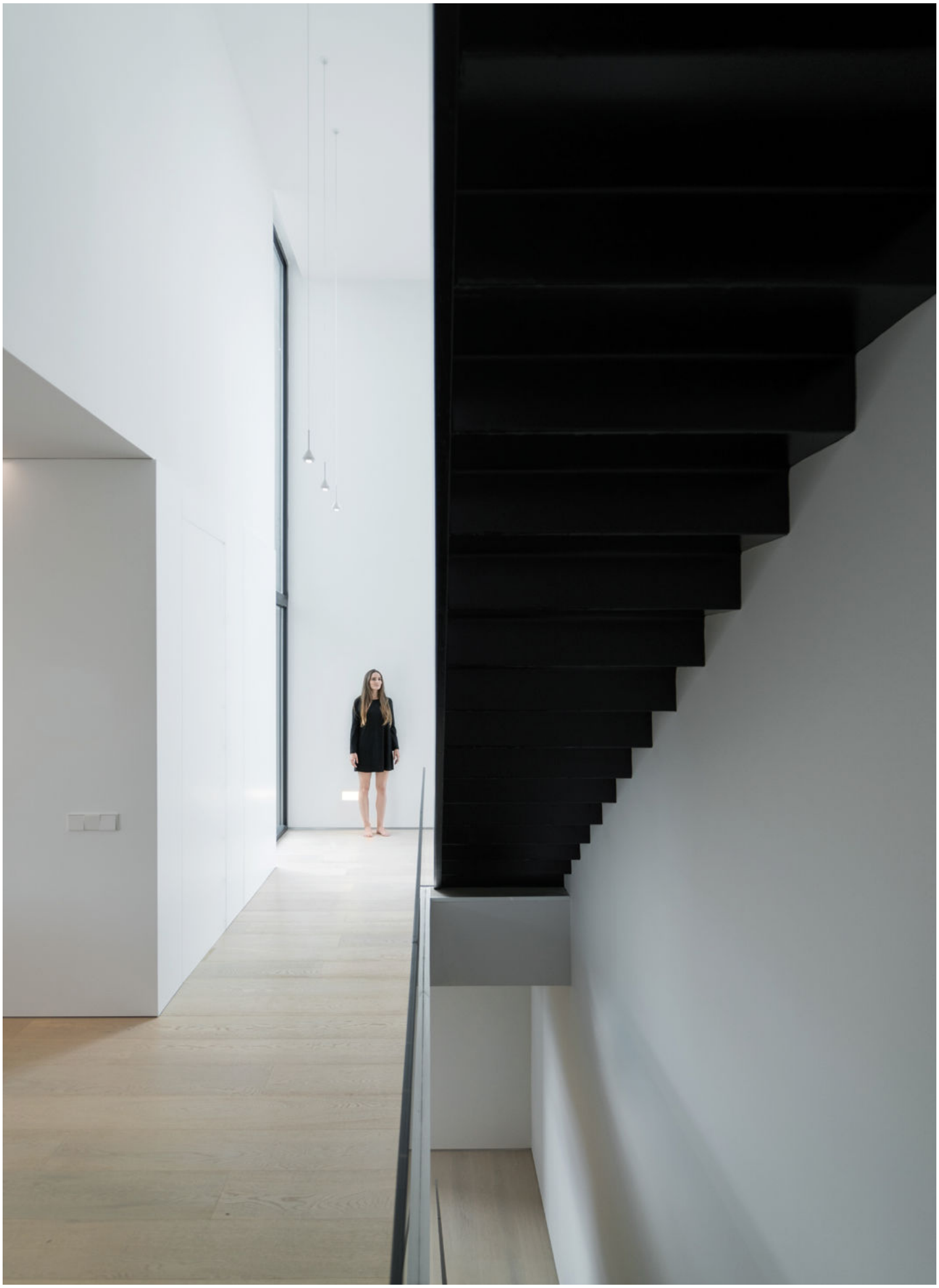




COLOUR | WT □ | NT ■ | MATERIAL | AL | PMMA | » 276

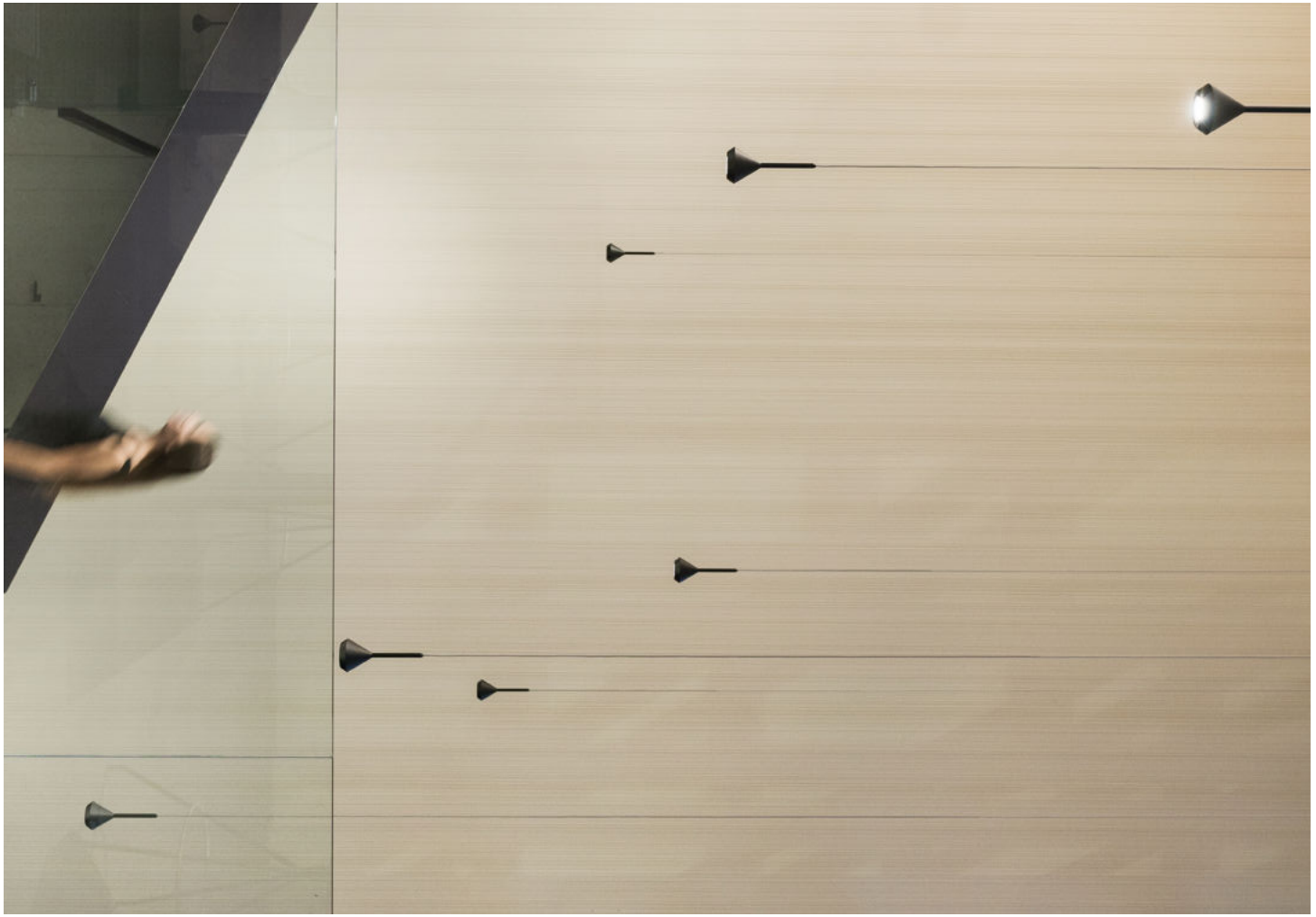
* OTHER K & DIM OPTIONS PLEASE CONSULT

& FAST 220-230 V » PLEASE CONSULT



Private house "Casa Tangente", Valencia (Spain) | Design: Rubén Muedra Estudio de Arquitectura · www.rubenmuedra.com | Photography: Adrián Mora · www.adrianmoraphotography.com

SP Berner Head Quarters, Quart de Poblet (Spain) | Design: Rubén Muedra Estudio de Arquitectura · www.rubenmuedra.com | Photography: Adrián Mora · www.adrianmoraphotography.com





SALT

DESIGN AWARD 2015

GERMAN DESIGN AWARD NOMINEE 2016



										W	K	mA	Lm	%Eff
SALT 3	A220-03-	1	-1-	WW	WG	WR	NW	NG	NR	22W	3000K	700	3025	79%
	A220-03-	1	-2-	WW	WG	WR	NW	NG	NR	22W	4000K	700	3075	79%
SALT 4	A220-04-		-1-	WW	WG	WR	NW	NG	NR	27W	3000K	700	4100	79%
	A220-04-		-2-	WW	WG	WR	NW	NG	NR	27W	4000K	700	4175	79%
SALT 5	A220-05-		-1-	WW	WG	WR	NW	NG	NR	35W	3000K	900	5125	79%
	A220-05-		-2-	WW	WG	WR	NW	NG	NR	35W	4000K	900	5225	79%
SALT 6	A220-06-		-1-	WW	WG	WR	NW	NG	NR	47,5W	3000K	1200	6550	79%
	A220-06-		-2-	WW	WG	WR	NW	NG	NR	47,5W	4000K	1200	6650	79%

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | INCL | CABLE 2 m | FAST | 77°



							W	K	mA	Lm	%Eff
SALT PC 3	A220-03-	1	-1-	TW	TN		22W	3000K	700	3025	84%
	A220-03-	1	-2-	TW	TN		22W	4000K	700	3075	84%
SALT PC 4	A220-04-		-1-	TW	TN		27W	3000K	700	4100	84%
	A220-04-		-2-	TW	TN		27W	4000K	700	4175	84%
SALT PC 5	A220-05-		-1-	TW	TN		35W	3000K	900	5125	84%
	A220-05-		-2-	TW	TN		35W	4000K	900	5225	84%
SALT PC 6	A220-06-		-1-	TW	TN		47,5W	3000K	1200	6550	84%
	A220-06-		-2-	TW	TN		47,5W	4000K	1200	6650	84%

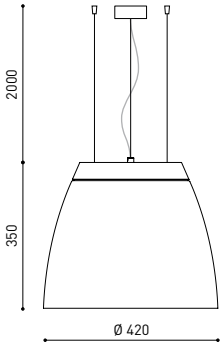
LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | INCL | CABLE 2 m | FAST | 91°

	OPTIONS*
2	DIM Push
3	DIM 1-10V
4	DIM DALI

COLOURS MAY AFFECT THE LIGHTING PARAMETERS

SALT & SALT PC





COLOUR | WW | WG | WR | NW | NG | NR | MATERIAL | AL | PMMA | » 276

COLOUR | TW | TN | MATERIAL | AL | PC | PMMA



Metropolitan Badalona, Sport Club & Spa (Spain) · www.clubmetropolitan.net | Photography: Roberto de Lara · www.robertolara.com



Limhamns Bibliotek, Malmö (Sweden) | Design by OpenStudio Arkitekter - www.openstudio.se | Photography: Patrik Lindforsen - www.patriklindforsen.se

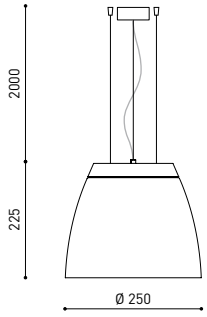


									W	K	mA	Lm	%Eff
SALT **Mini**	A280-00-11-	**WW**	**WG**	**WR**	**NW**	**NG**	**NR**		10W	3000K	700	1400	67%
	A280-00-12-	**WW**	**WG**	**WR**	**NW**	**NG**	**NR**		10W	4000K	700	1425	67%

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | PHASE CUT | INCL | CABLE 2 m | FAST | 80°

SALT MINI





WW WG WR



NW NG NR

COLOUR | **WW** | **WG** | **WR** | **NW** | **NG** | **NR** | MATERIAL | **AL** | **PMMA** | » 276

COLOURS MAY AFFECT THE LIGHTING PARAMETERS

MORE INFO » www.arkoslight.com



Private Residence '50 shades of White', Samara (Russia) | Design by Dmitrii Kanivetc



École et Périscolaire Publique d'Amancey (France) | Design: Jean-Michel Lhomme & Jonathan Sanchez | Photography: Nicolas Waltefaugle - www.nwphoto.fr



			W	K	mA	Lm	%Eff
BRIGIT **LED**	**0900-60-01-**	**W**	27W	3000K	700	4100	88%
	0900-60-02-	**W**	27W	4000K	700	4175	88%
	0900-60-01-	**O**	27W	3000K	700	4100	42%
	0900-60-02-	**O**	27W	4000K	700	4175	42%
	0900-60-01-	**R**	27W	3000K	700	4100	30%
	0900-60-02-	**R**	27W	4000K	700	4175	30%

LED | 220V 240V 50/60 Hz | CE | IP44 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | INCL | CABLE 2 m | FAST



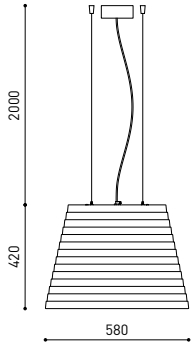
BRIGIT White



BRIGIT Orange



BRIGIT Red



COLOUR | W □ | O ■ | R ■ | MATERIAL | PE | PC | » 276

MORE INFO » www.arkoslight.com

OPTIONS » PLEASE CONSULT







SP Berner Head Quarters. Quart de Poblet (Spain) | Design: Rubén Muedra Estudio de Arquitectura - www.rubenmuedra.com | Photography: Adrián Mora - www.adrianmoraphotography.com



PROFILES



SLIMGOT
/ 224



FIFTY & FIFTY TRIMLESS
/ 228

PROFILE 220
/ 242



SLIMGOT

GERMAN DESIGN AWARD NOMINEE 2016

product design award 2014

reddot design award winner 2014



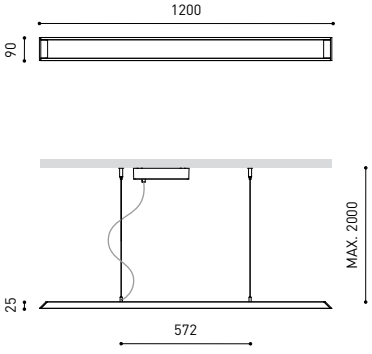
				W	K	mA	Lm	%Eff
SLIMGOT **120**	**A203-1-** ⊚ **-01-**	**WT**	**NT**	14,8W	3000K	500	2360	85%
	A203-1- ⊚ **-02-**	**WT**	**NT**	14,8W	4000K	500	2400	85%
SLIMGOT **150**	**A203-2-** ⊚ **-01-**	**WT**	**NT**	21W	3000K	700	3300	85%
	A203-2- ⊚ **-02-**	**WT**	**NT**	21W	4000K	700	3350	85%

LED | 220V 24V 50/60 Hz | CE | □ **IP**20 | CRI>90 | L80B10 >60.000 h

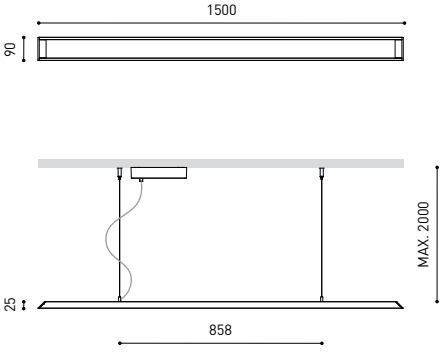
MacAdam Step 2 | INCL | OPTIONS* | CABLE 2 m | FAST | 86°

⊚	OPTIONS*
1	No DIM
2	DIM DALI / Push

SLIMGOT 120



SLIMGOT 150







COLOUR **WT** □ | **NT** ■ | MATERIAL | AL | PMMA | » 276

MORE INFO » www.arkoslight.com







Private Residence Brise Soleil, Valencia (Spain) | Design: Rubén Muedra Estudio de Arquitectura - www.rubenmuedra.com | Photography: Adrián Mora - www.adrianmoraphotography.com

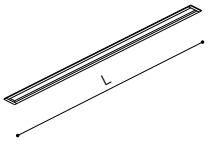
		W	K	mA	Lm	%Eff		L
FIFTY Recessed 90	A231-01- ⓓ -1- | WT | NT |	15,3W	3000K	600	2190	70%	864 X 58	880
	A231-01- ⓓ -2- | WT | NT |	15,3W	4000K	600	2250	70%	864 X 58	880
FIFTY Recessed 120	A231-02- ⓓ -1- | WT | NT |	20,4W	3000K	600	2920	70%	1148 X 58	1164
	A231-02- ⓓ -2- | WT | NT |	20,4W	4000K	600	3000	70%	1148 X 58	1164
FIFTY Recessed 150	A231-03- ⓓ -1- | WT | NT |	25,5W	3000K	600	3650	70%	1432 X 58	1448
	A231-03- ⓓ -2- | WT | NT |	25,5W	4000K	600	3750	70%	1432 X 58	1448
FIFTY Recessed 300	A231-04- ⓓ -1- | WT | NT |	51W	3000K	600	7300	70%	2852 X 58	2868
	A231-04- ⓓ -2- | WT | NT |	51W	4000K	600	7500	70%	2852 X 58	2868

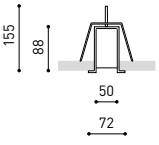
		W	K	mA	Lm	%Eff		L
FIFTY HO Recessed 90	A291-01- ⓓ -1- | WT | NT |	23,1W	3000K	900	3225	70%	864 X 58	880
	A291-01- ⓓ -2- | WT | NT |	23,1W	4000K	900	3300	70%	864 X 58	880
FIFTY HO Recessed 120	A291-02- ⓓ -1- | WT | NT |	30,8W	3000K	900	4300	70%	1148 X 58	1164
	A291-02- ⓓ -2- | WT | NT |	30,8W	4000K	900	4400	70%	1148 X 58	1164
FIFTY HO Recessed 150	A291-03- ⓓ -1- | WT | NT |	38,5W	3000K	900	5375	70%	1432 X 58	1448
	A291-03- ⓓ -2- | WT | NT |	38,5W	4000K	900	5500	70%	1432 X 58	1448
FIFTY HO Recessed 300	A291-04- ⓓ -1- | WT | NT |	77W	3000K	900	10750	70%	2852 X 58	2868
	A291-04- ⓓ -2- | WT | NT |	77W	4000K	900	11000	70%	2852 X 58	2868

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL \| DIFFUSER | INCL | 102°

ⓓ	OPTIONS*
1	No DIM
2	DIM Push / DALI

FIFTY RECESSED





COLOUR | WT □ | NT ■ | MATERIAL | AL | PC |

» 276

MORE INFO » www.arkoslight.com

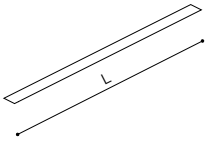
		W	K	mA	Lm	%Eff	L
FIFTY Trimless 90	A289-01- ⓞⓞ -1- | W |	15,3W	3000K	600	2190	70%	854
	A289-01- ⓞⓞ -2- | W |	15,3W	4000K	600	2250	70%	854
FIFTY Trimless 120	A289-02- ⓞⓞ -1- | W |	20,4W	3000K	600	2920	70%	1138
	A289-02- ⓞⓞ -2- | W |	20,4W	4000K	600	3000	70%	1138
FIFTY Trimless 150	A289-03- ⓞⓞ -1- | W |	25,5W	3000K	600	3650	70%	1422
	A289-03- ⓞⓞ -2- | W |	25,5W	4000K	600	3750	70%	1422
FIFTY Trimless 300	A289-04- ⓞⓞ -1- | W |	51W	3000K	600	7300	70%	2842
	A289-04- ⓞⓞ -2- | W |	51W	4000K	600	7500	70%	2842

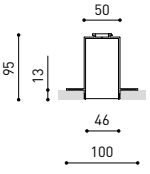
		W	K	mA	Lm	%Eff	L
FIFTY HO Trimless 90	A299-01- ⓞⓞ -1- | W |	23,1W	3000K	900	3225	70%	854
	A299-01- ⓞⓞ -2- | W |	23,1W	4000K	900	3300	70%	854
FIFTY HO Trimless 120	A299-02- ⓞⓞ -1- | W |	30,8W	3000K	900	4300	70%	1138
	A299-02- ⓞⓞ -2- | W |	30,8W	4000K	900	4400	70%	1138
FIFTY HO Trimless 150	A299-03- ⓞⓞ -1- | W |	38,5W	3000K	900	5375	70%	1422
	A299-03- ⓞⓞ -2- | W |	38,5W	4000K	900	5500	70%	1422
FIFTY HO Trimless 300	A299-04- ⓞⓞ -1- | W |	77W	3000K	900	10750	70%	2842
	A299-04- ⓞⓞ -2- | W |	77W	4000K	900	11000	70%	2842

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | DIFFUSER | INCL | 102° | 102°

ⓞⓞ	OPTIONS*
1	No DIM
2	DIM Push / DALI

FIFTY TRIMLESS





MOUNTING ACCESSORIES

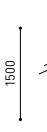
FIFTY Track Clamp Kit	A219-21-20- | B |
FIFTY Flush Ceiling Kit	A219-22-06- | B |
FIFTY Track Clamp Kit	A219-21-21- | B |
FIFTY Suspension Kit	A219-21-10- | B |

At least 2 units needed. Extra unit each 120 cm. required









COLOUR | W ☐ | B ☐ | MATERIAL | AL | PC | » 276

RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm)

Private apartment · Bétera (Spain) | Design: Alfredo Monzó & Ester Climent | Photography: Mayte Piera · Espacio Fotográfico · www.maytepieraimagenes.blogspot.com.es



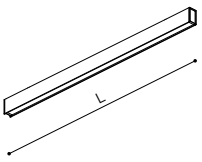
		W	K	mA	Lm	%Eff	L
FIFTY Surface 90	A232-01- ⓪⓪ -1- | WT | NT |	15,3W	3000K	600	2190	70%	864
	A232-01- ⓪⓪ -2- | WT | NT |	15,3W	4000K	600	2250	70%	864
FIFTY Surface 120	A232-02- ⓪⓪ -1- | WT | NT |	20,4W	3000K	600	2920	70%	1148
	A232-02- ⓪⓪ -2- | WT | NT |	20,4W	4000K	600	3000	70%	1148
FIFTY Surface 150	A232-03- ⓪⓪ -1- | WT | NT |	25,5W	3000K	600	3650	70%	1432
	A232-03- ⓪⓪ -2- | WT | NT |	25,5W	4000K	600	3750	70%	1432
FIFTY Surface 300	A232-04- ⓪⓪ -1- | WT | NT |	51W	3000K	600	7300	70%	2852
	A232-04- ⓪⓪ -2- | WT | NT |	51W	4000K	600	7500	70%	2852

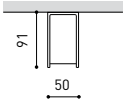
		W	K	mA	Lm	%Eff	L
FIFTY HO Surface 90	A292-01- ⓪⓪ -1- | WT | NT |	23,1W	3000K	900	3225	70%	864
	A292-01- ⓪⓪ -2- | WT | NT |	23,1W	4000K	900	3300	70%	864
FIFTY HO Surface 120	A292-02- ⓪⓪ -1- | WT | NT |	30,8W	3000K	900	4300	70%	1148
	A292-02- ⓪⓪ -2- | WT | NT |	30,8W	4000K	900	4400	70%	1148
FIFTY HO Surface 150	A292-03- ⓪⓪ -1- | WT | NT |	38,5W	3000K	900	5375	70%	1432
	A292-03- ⓪⓪ -2- | WT | NT |	38,5W	4000K	900	5500	70%	1432
FIFTY HO Surface 300	A292-04- ⓪⓪ -1- | WT | NT |	77W	3000K	900	10750	70%	2852
	A292-04- ⓪⓪ -2- | WT | NT |	77W	4000K	900	11000	70%	2852

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL \| DIFFUSER | INCL | 102°

⓪⓪	OPTIONS*
1	No DIM
2	DIM Push / DALI

FIFTY SURFACE





COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | » 276

MORE INFO » www.arkoslight.com

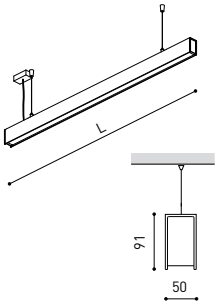
		W	K	mA	Lm	%Eff	L
FIFTY Suspension 90	A233-01- ⓞⓞ -1- | WT | NT |	15,3 W	3000 K	600	2190	70%	864
	A233-01- ⓞⓞ -2- | WT | NT |	15,3 W	4000 K	600	2250	70%	864
FIFTY Suspension 120	A233-02- ⓞⓞ -1- | WT | NT |	20,4 W	3000 K	600	2920	70%	1148
	A233-02- ⓞⓞ -2- | WT | NT |	20,4 W	4000 K	600	3000	70%	1148
FIFTY Suspension 150	A233-03- ⓞⓞ -1- | WT | NT |	25,5 W	3000 K	600	3650	70%	1432
	A233-03- ⓞⓞ -2- | WT | NT |	25,5 W	4000 K	600	3750	70%	1432
FIFTY Suspension 300	A233-04- ⓞⓞ -1- | WT | NT |	51 W	3000 K	600	7300	70%	2852
	A233-04- ⓞⓞ -2- | WT | NT |	51 W	4000 K	600	7500	70%	2852

		W	K	mA	Lm	%Eff	L
FIFTY HO Suspension 90	A293-01- ⓞⓞ -1- | WT | NT |	23,1 W	3000 K	900	3225	70%	864
	A293-01- ⓞⓞ -2- | WT | NT |	23,1 W	4000 K	900	3300	70%	864
FIFTY HO Suspension 120	A293-02- ⓞⓞ -1- | WT | NT |	30,8 W	3000 K	900	4300	70%	1148
	A293-02- ⓞⓞ -2- | WT | NT |	30,8 W	4000 K	900	4400	70%	1148
FIFTY HO Suspension 150	A293-03- ⓞⓞ -1- | WT | NT |	38,5 W	3000 K	900	5375	70%	1432
	A293-03- ⓞⓞ -2- | WT | NT |	38,5 W	4000 K	900	5500	70%	1432
FIFTY HO Suspension 300	A293-04- ⓞⓞ -1- | WT | NT |	77 W	3000 K	900	10750	70%	2852
	A293-04- ⓞⓞ -2- | WT | NT |	77 W	4000 K	900	11000	70%	2852

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | CABLE 2 m | FAST | INCL \| DIFFUSER | INCL | 102°

ⓞⓞ	OPTIONS*
1	No DIM
2	DIM Push / DALI

FIFTY SUSPENSION



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | » 276

MORE INFO » www.arkoslight.com



Club de Tenis Valencia · Valencia (Spain) · www.clubdetenisvalencia.es | Design: BFM Aedificatoria · www.bfmedificatoria.com | Gallardo Llopis Arquitectos · www.gallardo-llopis.com | Photography: German Cabo · www.germancabo.com

		W	K	mA	Lm	%Eff	L
FIFTY Wall 90	A234-01- ⓓ -1- | WT | NT |	15,3W	3000K	600	2190	70%	864
	A234-01- ⓓ -2- | WT | NT |	15,3W	4000K	600	2250	70%	864
FIFTY Wall 120	A234-02- ⓓ -1- | WT | NT |	20,4W	3000K	600	2920	70%	1148
	A234-02- ⓓ -2- | WT | NT |	20,4W	4000K	600	3000	70%	1148
FIFTY Wall 150	A234-03- ⓓ -1- | WT | NT |	25,5W	3000K	600	3650	70%	1432
	A234-03- ⓓ -2- | WT | NT |	25,5W	4000K	600	3750	70%	1432
FIFTY Wall 300	A234-04- ⓓ -1- | WT | NT |	51W	3000K	600	7300	70%	2852
	A234-04- ⓓ -2- | WT | NT |	51W	4000K	600	7500	70%	2852

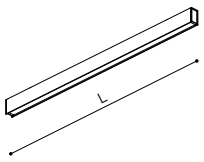
		W	K	mA	Lm	%Eff	L
FIFTY HO Wall 90	A294-01- ⓓ -1- | WT | NT |	23,1W	3000K	900	3225	70%	864
	A294-01- ⓓ -2- | WT | NT |	23,1W	4000K	900	3300	70%	864
FIFTY HO Wall 120	A294-02- ⓓ -1- | WT | NT |	30,8W	3000K	900	4300	70%	1148
	A294-02- ⓓ -2- | WT | NT |	30,8W	4000K	900	4400	70%	1148
FIFTY HO Wall 150	A294-03- ⓓ -1- | WT | NT |	38,5W	3000K	900	5375	70%	1432
	A294-03- ⓓ -2- | WT | NT |	38,5W	4000K	900	5500	70%	1432
FIFTY HO Wall 300	A294-04- ⓓ -1- | WT | NT |	77W	3000K	900	10750	70%	2852
	A294-04- ⓓ -2- | WT | NT |	77W	4000K	900	11000	70%	2852

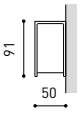
LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h

MacAdam Step 2 | OPTIONS* | INCL \| DIFFUSER | INCL | 102°

ⓓ	OPTIONS*
1	No DIM
2	DIM Push / DALI

FIFTY WALL





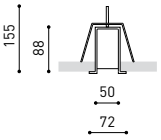
COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | » 276

MORE INFO » www.arkoslight.com

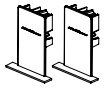
		W	K	mA	Lm	%Eff	L
FIFTY Recessed Custom 90	A231-11- ⓓ -1- | WT | NT |	15,3W	3000K	600	2190	70%	854
	A231-11- ⓓ -2- | WT | NT |	15,3W	4000K	600	2250	70%	854
FIFTY Recessed Custom 120	A231-12- ⓓ -1- | WT | NT |	20,4W	3000K	600	2920	70%	1138
	A231-12- ⓓ -2- | WT | NT |	20,4W	4000K	600	3000	70%	1138
FIFTY Recessed Custom 150	A231-13- ⓓ -1- | WT | NT |	25,5W	3000K	600	3650	70%	1422
	A231-13- ⓓ -2- | WT | NT |	25,5W	4000K	600	3750	70%	1422
FIFTY Recessed Custom 300	A231-14- ⓓ -1- | WT | NT |	51W	3000K	600	7300	70%	2842
	A231-14- ⓓ -2- | WT | NT |	51W	4000K	600	7500	70%	2842

		W	K	mA	Lm	%Eff	L
FIFTY HO Recessed Custom 90	A291-11- ⓓ -1- | WT | NT |	23,1W	3000K	900	3225	70%	854
	A291-11- ⓓ -2- | WT | NT |	23,1W	4000K	900	3300	70%	854
FIFTY HO Recessed Custom 120	A291-12- ⓓ -1- | WT | NT |	30,8W	3000K	900	4300	70%	1138
	A291-12- ⓓ -2- | WT | NT |	30,8W	4000K	900	4400	70%	1138
FIFTY HO Recessed Custom 150	A291-13- ⓓ -1- | WT | NT |	38,5W	3000K	900	5375	70%	1422
	A291-13- ⓓ -2- | WT | NT |	38,5W	4000K	900	5500	70%	1422
FIFTY HO Recessed Custom 300	A291-14- ⓓ -1- | WT | NT |	77W	3000K	900	10750	70%	2842
	A291-14- ⓓ -2- | WT | NT |	77W	4000K	900	11000	70%	2842

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | NCL \| DIFFUSER | FAST \| CONNEC | INCL | 58 X TL+10 | 102°

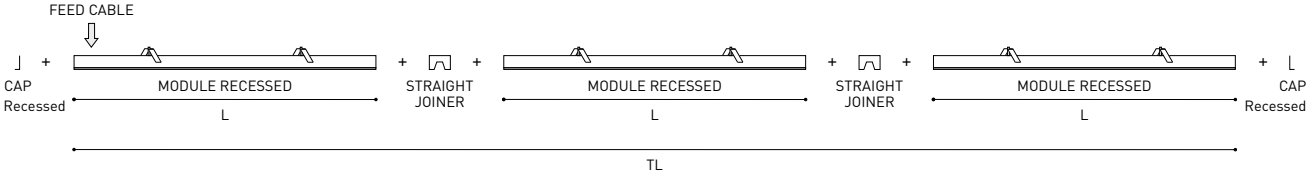


ⓓ	OPTIONS*
1	No DIM
2	DIM Push / DALI





FIFTY 2 End Cap Kit Recessed	1050-00-20- | WT | NT |
FIFTY Straight Joiner	1050-01-80
FIFTY Power Line	A231-00-00



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | » 276

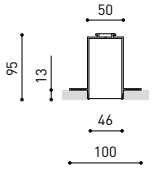
MORE INFO » www.arkoslight.com

		W	K	mA	Lm	%Eff	L
FIFTY Trimless Custom 90	A289-11- ◎ -1- | W |	15,3W	3000K	600	2190	70%	854
	A289-11- ◎ -2- | W |	15,3W	4000K	600	2250	70%	854
FIFTY Trimless Custom 120	A289-12- ◎ -1- | W |	20,4W	3000K	600	2920	70%	1138
	A289-12- ◎ -2- | W |	20,4W	4000K	600	3000	70%	1138
FIFTY Trimless Custom 150	A289-13- ◎ -1- | W |	25,5W	3000K	600	3650	70%	1422
	A289-13- ◎ -2- | W |	25,5W	4000K	600	3750	70%	1422
FIFTY Trimless Custom 300	A289-14- ◎ -1- | W |	51W	3000K	600	7300	70%	2842
	A289-14- ◎ -2- | W |	51W	4000K	600	7500	70%	2842

		W	K	mA	Lm	%Eff	L
FIFTY HO Trimless Custom 90	A299-11- ◎ -1- | W |	23,1W	3000K	900	3225	70%	854
	A299-11- ◎ -2- | W |	23,1W	4000K	900	3300	70%	854
FIFTY HO Trimless Custom 120	A299-12- ◎ -1- | W |	30,8W	3000K	900	4300	70%	1138
	A299-12- ◎ -2- | W |	30,8W	4000K	900	4400	70%	1138
FIFTY HO Trimless Custom 150	A299-13- ◎ -1- | W |	38,5W	3000K	900	5375	70%	1422
	A299-13- ◎ -2- | W |	38,5W	4000K	900	5500	70%	1422
FIFTY HO Trimless Custom 300	A299-14- ◎ -1- | W |	77W	3000K	900	10750	70%	2842
	A299-14- ◎ -2- | W |	77W	4000K	900	11000	70%	2842

◎	OPTIONS*
1	No DIM
2	DIM Push / DALI

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL \| DIFFUSER | FAST \| CONNEC | INCL | 102° | 102°



FIFTY 2 End Cap Kit Trimless	1050-00-30- | W |	
FIFTY Straight Joiner	1050-01-80	
FIFTY Power Line	A231-00-00	





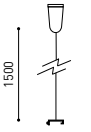
MOUNTING ACCESSORIES

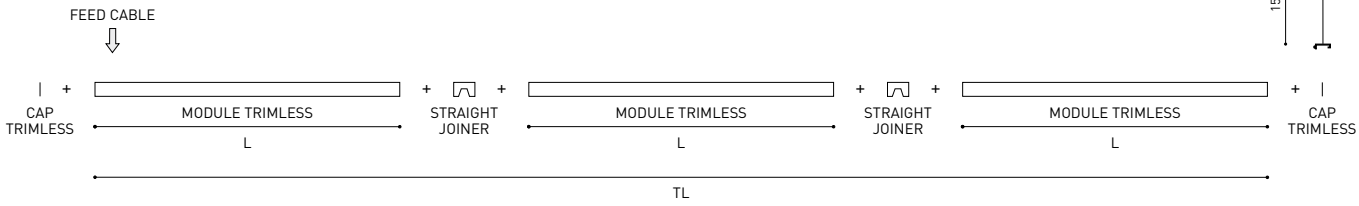
FIFTY Track Clamp Kit	A219-21-20- | B |	
FIFTY Flush Ceiling Kit	A219-22-06- | B |	
FIFTY Track Clamp Kit	A219-21-21- | B |	
FIFTY Suspension Kit	A219-21-10- | B |	At least 2 units needed. Extra unit each 120 cm. required











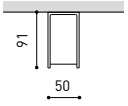
COLOUR | W ☐ | B ☐ | MATERIAL | AL | PC | » 276

RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm)

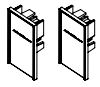
		W	K	mA	Lm	%Eff	L
FIFTY Surface Custom 90	A232-11- ⓞⓞ -1- | WT | NT |	15,3W	3000K	600	2190	70%	854
	A232-11- ⓞⓞ -2- | WT | NT |	15,3W	4000K	600	2250	70%	854
FIFTY Surface Custom 120	A232-12- ⓞⓞ -1- | WT | NT |	20,4W	3000K	600	2920	70%	1138
	A232-12- ⓞⓞ -2- | WT | NT |	20,4W	4000K	600	3000	70%	1138
FIFTY Surface Custom 150	A232-13- ⓞⓞ -1- | WT | NT |	25,5W	3000K	600	3650	70%	1422
	A232-13- ⓞⓞ -2- | WT | NT |	25,5W	4000K	600	3750	70%	1422
FIFTY Surface Custom 300	A232-14- ⓞⓞ -1- | WT | NT |	51W	3000K	600	7300	70%	2842
	A232-14- ⓞⓞ -2- | WT | NT |	51W	4000K	600	7500	70%	2842

		W	K	mA	Lm	%Eff	L
FIFTY HO Surface Custom 90	A292-11- ⓞⓞ -1- | WT | NT |	23,1W	3000K	900	3225	70%	854
	A292-11- ⓞⓞ -2- | WT | NT |	23,1W	4000K	900	3300	70%	854
FIFTY HO Surface Custom 120	A292-12- ⓞⓞ -1- | WT | NT |	30,8W	3000K	900	4300	70%	1138
	A292-12- ⓞⓞ -2- | WT | NT |	30,8W	4000K	900	4400	70%	1138
FIFTY HO Surface Custom 150	A292-13- ⓞⓞ -1- | WT | NT |	38,5W	3000K	900	5375	70%	1422
	A292-13- ⓞⓞ -2- | WT | NT |	38,5W	4000K	900	5500	70%	1422
FIFTY HO Surface Custom 300	A292-14- ⓞⓞ -1- | WT | NT |	77W	3000K	900	10750	70%	2842
	A292-14- ⓞⓞ -2- | WT | NT |	77W	4000K	900	11000	70%	2842

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 > 60.000 h | MacAdam Step 2 | OPTIONS* | INCL \| DIFFUSER | FAST \| CONNEC | INCL | 102°



ⓞⓞ	OPTIONS*
1	No DIM
2	DIM Push / DALI

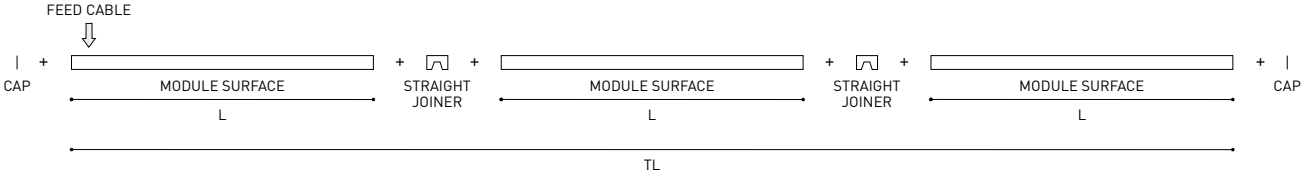


FIFTY 2 End Cap Kit	1050-00-10- | WT | NT |



FIFTY Straight Joiner	1050-01-80

FIFTY Power Line	A231-00-00



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | » 276

MORE INFO » www.arkoslight.com

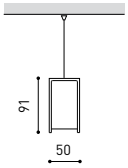


Photography: BISimages Architectural Photography - www.bisimages.com

		W	K	mA	Lm	%Eff	L
FIFTY Suspension Custom 90	A233-11- ⓓ -1- | WT | NT |	15,3W	3000K	600	2190	70%	854
	A233-11- ⓓ -2- | WT | NT |	15,3W	4000K	600	2250	70%	854
FIFTY Suspension Custom 120	A233-12- ⓓ -1- | WT | NT |	20,4W	3000K	600	2920	70%	1138
	A233-12- ⓓ -2- | WT | NT |	20,4W	4000K	600	3000	70%	1138
FIFTY Suspension Custom 150	A233-13- ⓓ -1- | WT | NT |	25,5W	3000K	600	3650	70%	1422
	A233-13- ⓓ -2- | WT | NT |	25,5W	4000K	600	3750	70%	1422
FIFTY Suspension Custom 300	A233-14- ⓓ -1- | WT | NT |	51W	3000K	600	7300	70%	2842
	A233-14- ⓓ -2- | WT | NT |	51W	4000K	600	7500	70%	2842

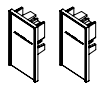
		W	K	mA	Lm	%Eff	L
FIFTY HO Suspension Custom 90	A293-11- ⓓ -1- | WT | NT |	23,1W	3000K	900	3225	70%	854
	A293-11- ⓓ -2- | WT | NT |	23,1W	4000K	900	3300	70%	854
FIFTY HO Suspension Custom 120	A293-12- ⓓ -1- | WT | NT |	30,8W	3000K	900	4300	70%	1138
	A293-12- ⓓ -2- | WT | NT |	30,8W	4000K	900	4400	70%	1138
FIFTY HO Suspension Custom 150	A293-13- ⓓ -1- | WT | NT |	38,5W	3000K	900	5375	70%	1422
	A293-13- ⓓ -2- | WT | NT |	38,5W	4000K	900	5500	70%	1422
FIFTY HO Suspension Custom 300	A293-14- ⓓ -1- | WT | NT |	77W	3000K	900	10750	70%	2842
	A293-14- ⓓ -2- | WT | NT |	77W	4000K	900	11000	70%	2842

LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | 2 m | FAST | INCL \| DIFFUSER | FAST \| CONNEC | INCL | 102°



ⓓ	OPTIONS*
1	No DIM
2	DIM Push / DALI

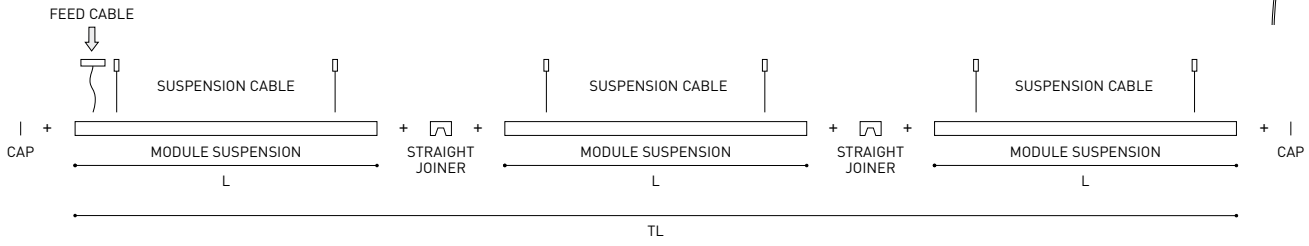
FIFTY 2 End Cap Kit	1050-00-10- | WT | NT |	
FIFTY Straight Joiner	1050-01-80	
FIFTY Suspension Cable	1050-00-01	At least 2 units needed. Extra unit each 120 cm. required
FIFTY Suspension Power Line	A233-00-00- | WT | NT |	
	A233-00-10- | WT | NT |	











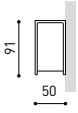
COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | » 276

MORE INFO » www.arkoslight.com

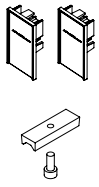
		W	K	mA	Lm	%Eff	L
FIFTY Wall Custom 90	A234-11- ⓪ -1- | WT | NT |	15,3W	3000K	600	2190	70%	854
	A234-11- ⓪ -2- | WT | NT |	15,3W	4000K	600	2250	70%	854
FIFTY Wall Custom 120	A234-12- ⓪ -1- | WT | NT |	20,4W	3000K	600	2920	70%	1138
	A234-12- ⓪ -2- | WT | NT |	20,4W	4000K	600	3000	70%	1138
FIFTY Wall Custom 150	A234-13- ⓪ -1- | WT | NT |	25,5W	3000K	600	3650	70%	1422
	A234-13- ⓪ -2- | WT | NT |	25,5W	4000K	600	3750	70%	1422
FIFTY Wall Custom 300	A234-14- ⓪ -1- | WT | NT |	51W	3000K	600	7300	70%	2842
	A234-14- ⓪ -2- | WT | NT |	51W	4000K	600	7500	70%	2842

		W	K	mA	Lm	%Eff	L
FIFTY HO Wall Custom 90	A294-11- ⓪ -1- | WT | NT |	23,1W	3000K	900	3225	70%	854
	A294-11- ⓪ -2- | WT | NT |	23,1W	4000K	900	3300	70%	854
FIFTY HO Wall Custom 120	A294-12- ⓪ -1- | WT | NT |	30,8W	3000K	900	4300	70%	1138
	A294-12- ⓪ -2- | WT | NT |	30,8W	4000K	900	4400	70%	1138
FIFTY HO Wall Custom 150	A294-13- ⓪ -1- | WT | NT |	38,5W	3000K	900	5375	70%	1422
	A294-13- ⓪ -2- | WT | NT |	38,5W	4000K	900	5500	70%	1422
FIFTY HO Wall Custom 300	A294-14- ⓪ -1- | WT | NT |	77W	3000K	900	10750	70%	2842
	A294-14- ⓪ -2- | WT | NT |	77W	4000K	900	11000	70%	2842

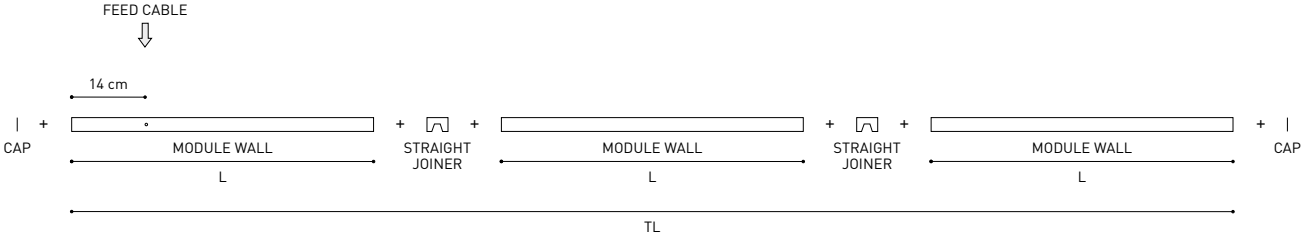
LED | 220V 240V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL \| DIFFUSER | FAST \| CONNEC | INCL | 102°



⓪	OPTIONS*
1	No DIM
2	DIM Push / DALI



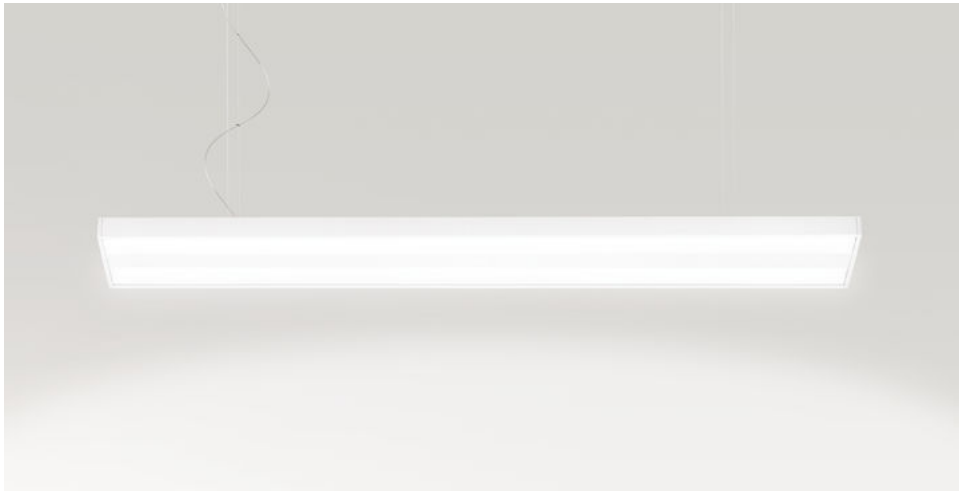
FIFTY 2 End Cap Kit	1050-00-10- | WT | NT |
FIFTY Straight Joiner	1050-01-80
FIFTY Power Line Wall	A234-00-00



COLOUR | WT □ | NT ■ | MATERIAL | AL | PC | » 276

MORE INFO » www.arkoslight.com


PROFILE 220
Photography: Jesús Granada · Fotógrafo · www.jesusgranada.com

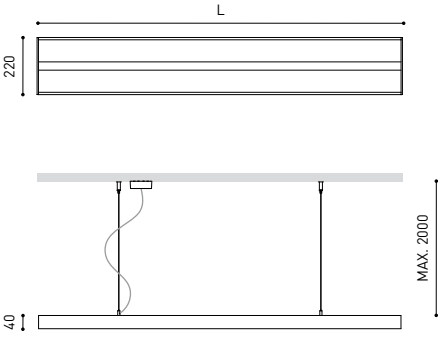


		K	W	mA	Lm	%Eff	L
PROFILE 220 **90**	**A230-01-** ◎◎ **-1-** | **WT** | **NT** |	3000K	30,6W	600	4380	81%	920
	A230-01- ◎◎ **-2-** | **WT** | **NT** |	4000K	30,6W	600	4500	81%	920
PROFILE 220 **120**	**A230-02-** ◎◎ **-1-** | **WT** | **NT** |	3000K	40,8W	600	5840	81%	1201
	A230-02- ◎◎ **-2-** | **WT** | **NT** |	4000K	40,8W	600	6000	81%	1201
PROFILE 220 **150**	**A230-03-** ◎◎ **-1-** | **WT** | **NT** |	3000K	51W	600	7300	81%	1483
	A230-03- ◎◎ **-2-** | **WT** | **NT** |	4000K	51W	600	7500	81%	1483

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | OPTIONS* | INCL | DIFFUSER | INCL | CABLE 2 m | FAST | 99°

◎◎	OPTIONS*
1	No DIM
2	DIM Push / DSI / DALI

PROFILE 220

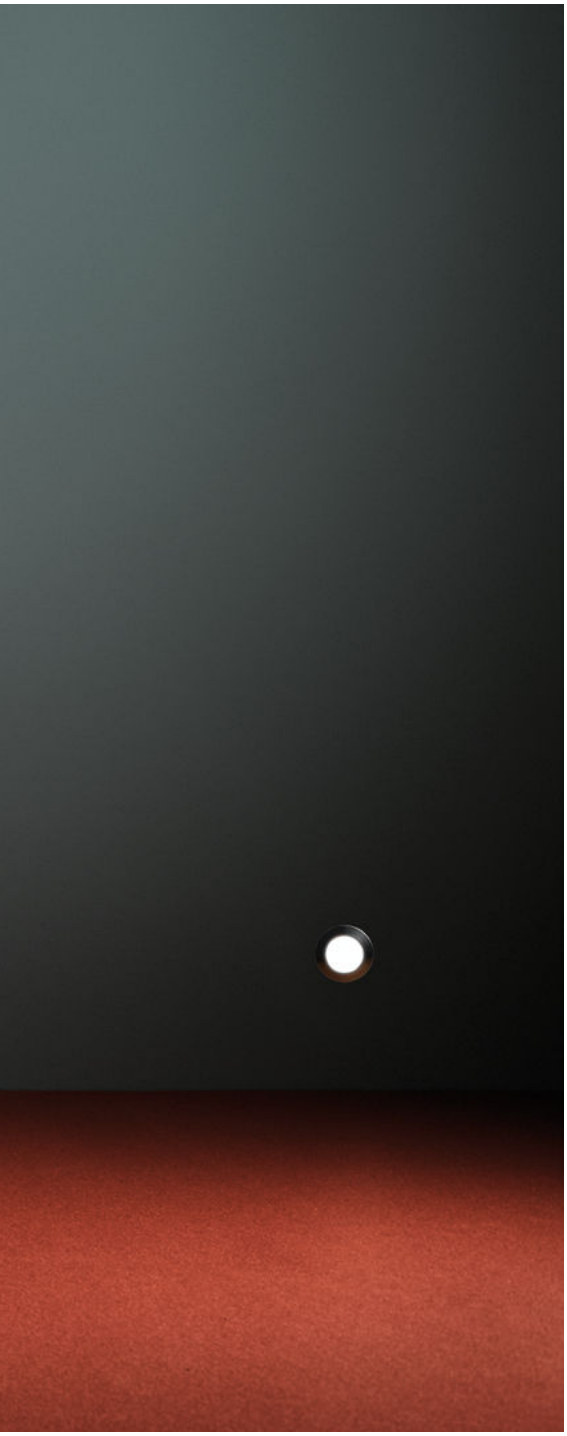


COLOUR | **WT** □ | **NT** ■ | MATERIAL | **AL** | **PC** | » 276

PROFILE 220 HO » PLEASE CONSULT

MORE INFO » www.arkoslight.com





WALL & FLOOR

FLAP
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REC
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DREAM
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LED WALL LIGHTS
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DARK
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STEP
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F L A P



PREMIO ADCV 2017 PLATA

DESIGN PLUS powered by: light+building 2016

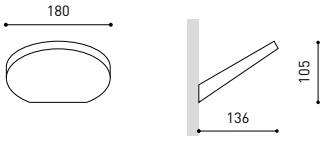
DESIGN AWARD 2016

A'DESIGN AWARD WINNER 2016 BRONZE

		W	K	Lm	%Eff
FLAP	**A240-00-11-** | **WT** | **NT** |	20W	3000K	2200	73%

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>80 | L80B50 >36.000 h | MacAdam Step 3 | INCL

FLAP



COLOUR | **WT** □ | **NT** ■ | MATERIAL | **AL** | **PMMA** |

» 276

MORE INFO » www.arkoslight.com

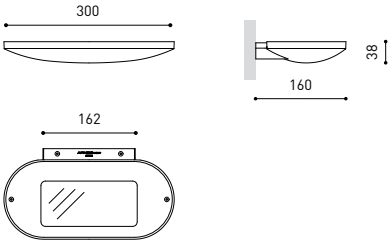

AURAE
DELTA
AWARDS'14
Selected
Inovex GmbH-Standort, Hamburg (Germany) | Design by Christine Kaldma - www.christinekaldma.de | Photography: Sebastian Engels Fotografie - www.sebastian-engels.de

			W	K	mA	Lm	%Eff
AURAE **LED**	**A192-02-01-** | **WT** | **NT** |		12,5W	3000K	500	1825	79%
	A192-02-02- | **WT** | **NT** |		12,5W	4000K	500	1850	79%

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>90 | L80B10 >60.000h

MacAdam Step 2 | INCL

AURAE



COLOUR | **WT** □ | **NT** ■ | MATERIAL | **AL** | **GL-MATT** |

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MORE INFO » www.arkoslight.com



Photography: Héctor Santos - Díez - BIS|Images Architectural Photography | www.bisimages.com

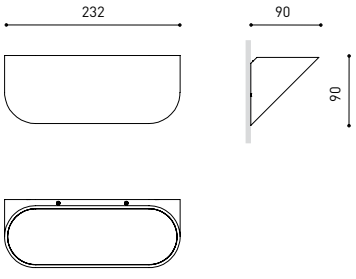
			W	K	mA	Lm	%Eff
LIP	**A288-00-01-** | **WT** |		24W	3000K	700	3210	86%
	A288-00-02- | **WT** |		24W	4000K	700	3270	86%

220V 240V 50/60 Hz | CE | **IP**20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | INCL

			W	K	mA	Lm	%Eff
LIP	**A288-00-11-** | **WT** |		24W	3000K	700	3210	86%
	A288-00-12- | **WT** |		24W	4000K	700	3270	86%

220V 240V 50/60 Hz | CE | **IP**20 | CRI>90 | L80B10 >60.000 h | MacAdam Step 2 | DALI | PUSH | INCL

LIP



COLOUR | **WT** □ | MATERIAL | **AL** | **PMMA** | » 276

NT ■ » PLEASE CONSULT

MORE INFO » www.arkoslight.com

R E C

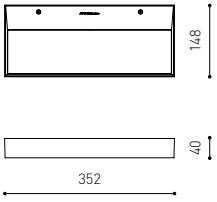


		W	K	mA	Lm	%Eff
REC	**A256-00-** ⓞⓞ **-1-** | **WT** | **NT** |	39,5W	3000K	400	5625	85%
	A256-00- ⓞⓞ **-2-** | **WT** | **NT** |	39,5W	4000K	400	5725	85%

LED | 220V 240V 50/60 Hz | CE | **IP**20 | CRI>90 | L80B10 >60.000h | MacAdam Step 2 | OPTIONS* | INCL

ⓞⓞ	OPTIONS*
1	No DIM
2	DIM DALI | Push

REC



COLOUR | **WT** □ | **NT** ■ | MATERIAL | **AL** | » 276

MORE INFO » www.arkoslight.com






D R E A M



			W	K	mA	Lm	%Eff
DREAM	A279-00-00- | W | R | N |		2,1W	2700K	700	195	94%
	A279-00-01- | W | R | N |		2,1W	3000K	700	215	94%

LED | 220V 24V 50/60 Hz | CE | IP20 | CRI>90 | L80B10 >41.000h

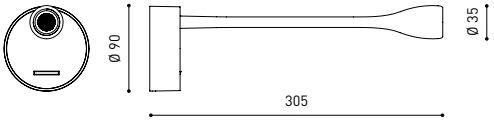
MacAdam Step 3 | INCL | 17° | 17°







DREAM



DREAM ON / OFF



COLOUR | W □ | R ■ | N ■ | MATERIAL | AL | SILICONE | » 276

MORE OPTIONS » www.arkoslight.com



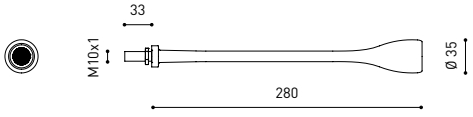
			W	K	mA	Lm	%Eff
DREAM **Recessed**	**A279-00-10-** | **W** | **R** | **N** |		2,1W	2700K	700	195	94%
	A279-00-11- | **W** | **R** | **N** |		2,1W	3000K	700	215	94%

LED | 220V 24V 50/60 Hz | CE | **IP**20 | CRI>90 | L80B10 >41.000 h

MacAdam Step 3 | INCL | 17° | 17°



DREAM RECESSED



COLOUR | **W** □ | **R** ■ | **N** ■ | MATERIAL | **AL** | **SILICONE** |

» 276

MORE OPTIONS » www.arkoslight.com





LED WALL LIGHTS

Kunglatee 33 Tallin (Estonia) www.kunglatee33.ee | Design: Arhitektibüroo Nagel www.nagel.ee | Development: Treasure Capital www.treasure.ee | Photography: Erlend Staub www.erlendstaub.com



		W	K	mA
LED WALL LIGHT **Alfa**	**A030-01-01-** | **P** |	4W	3000 K	350
	A030-01-02- | **P** |	4W	4000 K	350

LED | CE | III | IP65

EXCL | EXCL | Ø40

		W	K	mA
LED WALL LIGHT **Beta S**	**A030-02-01-** | **Z** | **W** |	4W	3000 K	350
	A030-02-02- | **Z** | **W** |	4W	4000 K	350
LED WALL LIGHT **Beta D**	**A030-02-03-** | **Z** | **W** |	4W	3000 K	350
	A030-02-04- | **Z** | **W** |	4W	4000 K	350

LED | CE | III | **IP**20

EXCL | EXCL | Ø40 | D | S | S

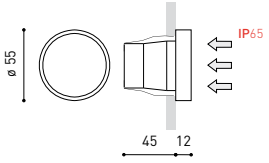


		W	K	mA
LED WALL LIGHT **Delta S**	**A030-04-01-** | **Z** | **W** |	1 X 3W	3000 K	350
	A030-04-02- | **Z** | **W** |	1 X 3W	4000 K	350
LED WALL LIGHT **Delta D**	**A030-04-03-** | **Z** | **W** |	2 X 3W	3000 K	350
	A030-04-04- | **Z** | **W** |	2 X 3W	4000 K	350

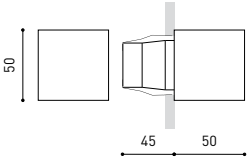
LED | 100V 240V 50/60 Hz | CE | **IP**20

INCL | D | S | S

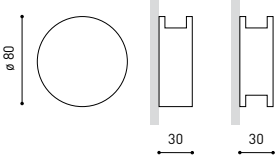
ALFA



BETA

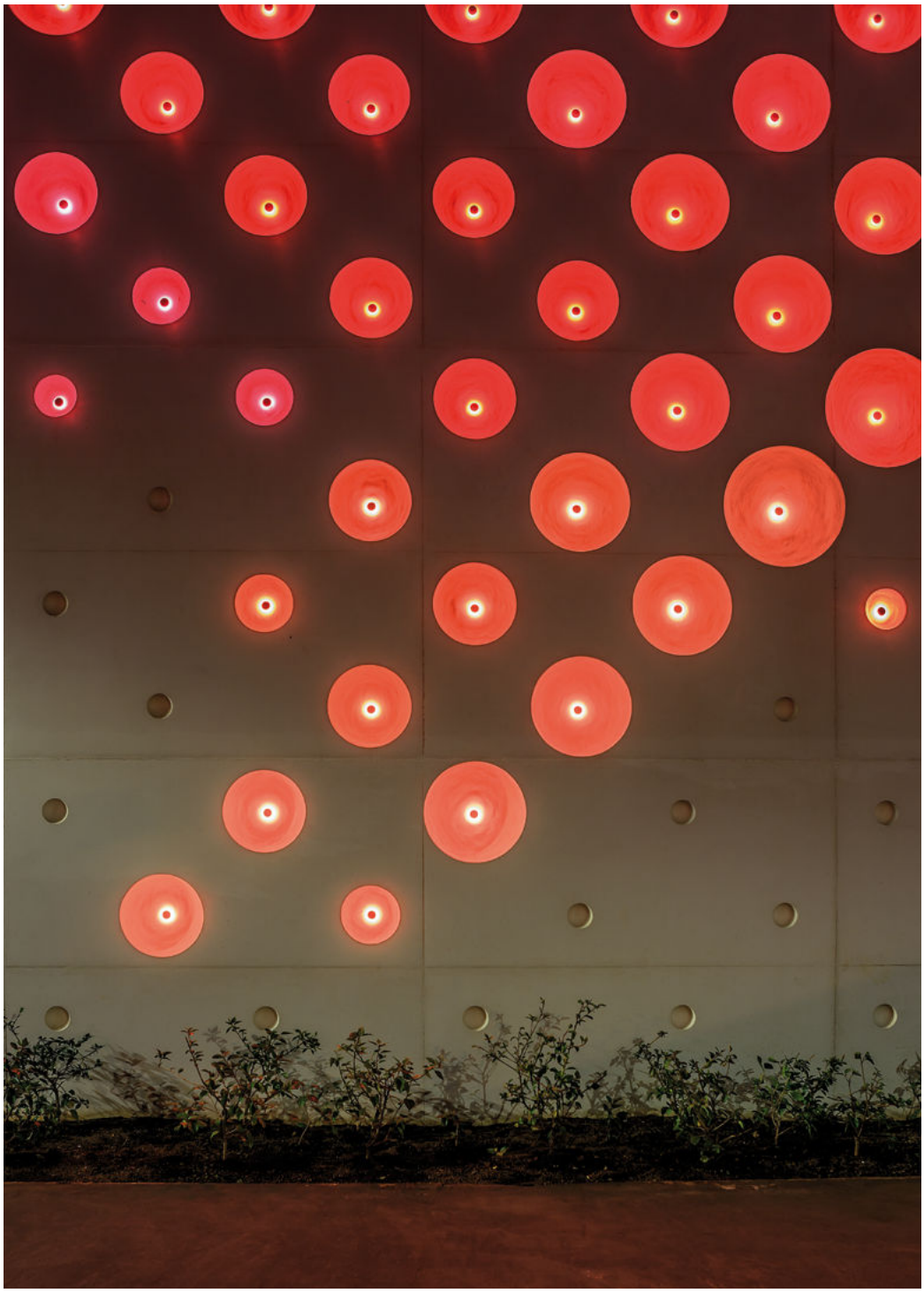


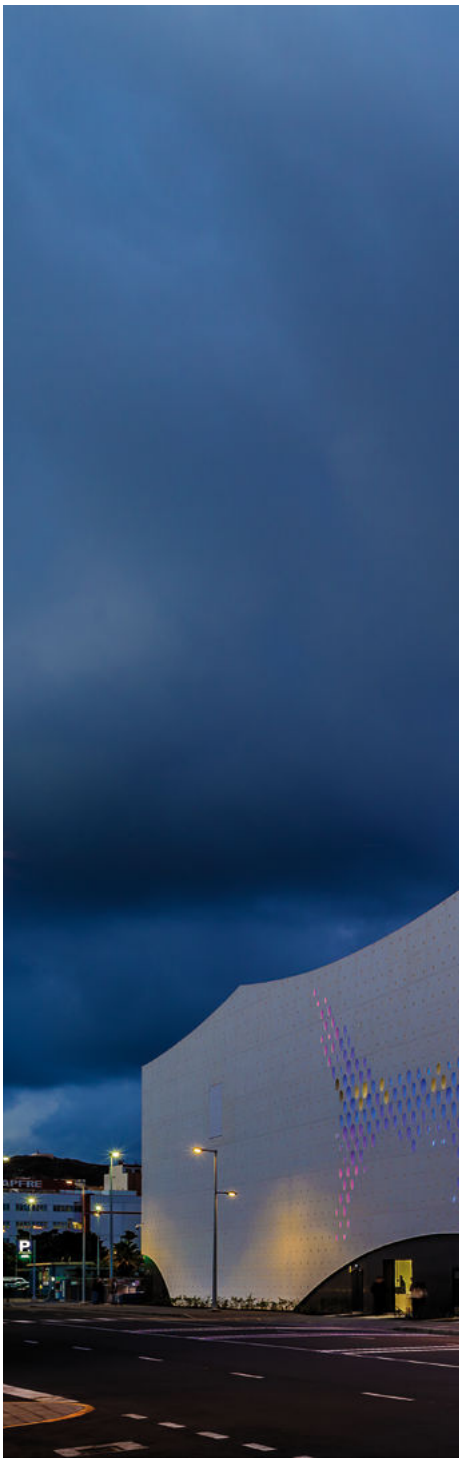
DELTA **S** **D**



COLOUR | Z | W | P | MATERIAL | AL | » 276

MORE OPTIONS » www.arkoslight.com





LED WALL LIGHT Alfa | CUSTOM LIGHTING >> Special RGB product.



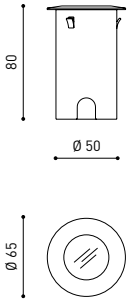
Acuario Poema de Mar. Las Palmas de Gran Canaria (Spain) | Architecture: OFS Architects | Engineering: Naven Ingenieros | Installation Company: Montajes Eléctricos Nebego | Design: Proyecto Luz - www.proyectoluz.com | Photography: Ramón Otero


Farewell
(Just goodbye)
DARK



			K	BEAM	%Eff
DARK	A274-00-10-	NX	2700K	19°	80%
	A274-00-11-	NX	3000K	19°	80%
	A274-00-12-	NX	4000K	19°	80%
	A274-00-20-	NX	2700K	40°	83%
	A274-00-21-	NX	3000K	40°	83%
OUTDOOR	A274-00-22-	NX	4000K	40°	83%

LED | CE | IP65 | IK08 | CRI>90 | L80B10 >41.000 h | MacAdam Step 3 | OPTIONS* | 5000 N | 40° C | EXCL* | Ø52 | 19° / 40°



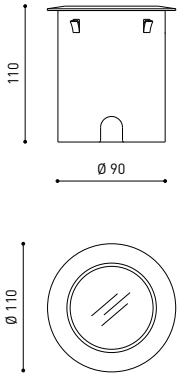
DRIVER OPTIONS*	W	mA	K	Lm
0434-00-39 1 to 12 Darks	1W	350	2700K	100
			3000K	120
			4000K	130
0434-00-40 1 to 12 Darks	2,1W	700	2700K	180
			3000K	200
			4000K	240
0434-00-41 1 to 11 Darks	3,2W	1050	2700K	250
			3000K	280
			4000K	325

NO DIM | **IP**20*



			K	%Eff
DARK **M**	A301-00-10-	NX	2700K	75%
	A301-00-11-	NX	3000K	75%
OUTDOOR	A301-00-12-	NX	4000K	75%

LED | CE | IP65 | IK08 | CRI>90 | L80B10 >60.000 h | MacAdam Step 3 | OPTIONS* | 7000 N | 80° C | EXCL* | Ø92 | 38°



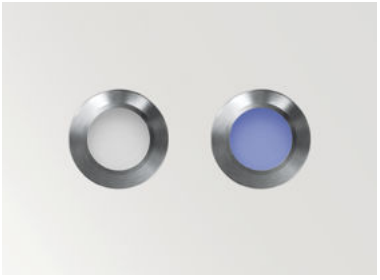
DRIVER OPTIONS*	W	mA	K	Lm
0434-00-36 1 Darks	4,6W	140	2700K	640
			3000K	665
			4000K	675
0434-00-37 1 Darks	6,7W	200	2700K	865
			3000K	900
			4000K	915
0434-00-38 1 Darks	10,5W	300	2700K	1220
			3000K	1265
			4000K	1290

NO DIM | **IP**20*

COLOUR | **NX** | MATERIAL | **INOX** | **AL** | **GL-TRANS** | » 276

* HIGHER IP & DIM DRIVERS. PLEASE CONSULT

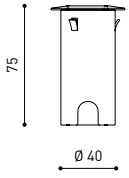

STEP

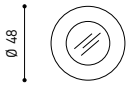


			W	K	mA	Lm	%Eff
STEP	A275-00-00-	NX	1W	2700K	350	100	15%
	A275-00-01-	NX	1W	3000K	350	120	15%
OUTDOOR	A275-00-02-	NX	1W	4000K	350	130	15%
	A275-00-03-	NX	1W	blue	350	130	1%

LED | CE | IP65 | IK08 | CRI>90 | L80B10 >41.000 h

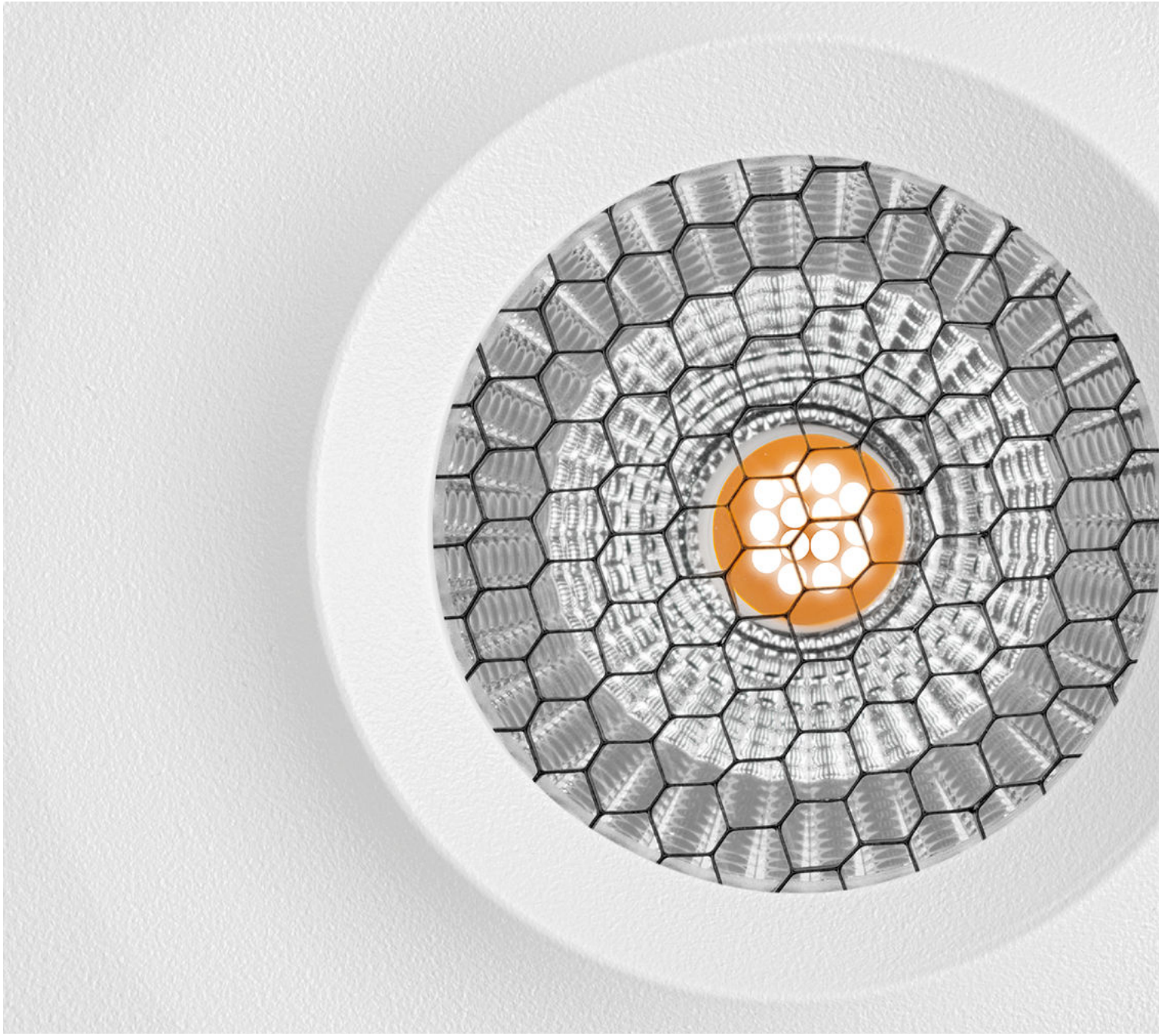
MacAdam Step 3 | 5000 N | 40° C | EXCL | Ø41 | 96° | 96°





COLOUR | NX | MATERIAL | INOX | AL | GL-TRANS | » 276

MORE OPTIONS » www.arkoslight.com





LARK & ACCESSORIES



LARK-111
/ 270



LARK
/ 272


LARK-111
reddot design award
winner 2014
GERMAN
DESIGN
AWARD
NOMINEE
2016
Restaurant L'Italien, Le Tholonet (France) | Design: LM5P - www.lm5p.fr | Photography: Christophe Pozzo di Borgo www.cpozzophoto.com



Lark-111



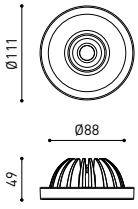
Lark-111 · HONEYCOMB LOUVER

Lark-111			W	K	BEAM	mA	Lm	Lm OUT	%Eff
		A25 -10-10- | W | N | Z |	6,5W	2700K	19º	200	900	828	92%
		A25 -10-11- | W | N | Z |	6,5W	3000K	19º	200	940	865	92%
		A25 -10-12- | W | N | Z |	6,5W	4000K	19º	200	950	874	92%
		A25 -10-20- | W | N | Z |	6,5W	2700K	40º	200	900	774	86%
		A25 -10-21- | W | N | Z |	6,5W	3000K	40º	200	940	808	86%
	PHASE CUT *	A25 -10-22- | W | N | Z |	6,5W	4000K	40º	200	950	817	86%
		A25 -20-10- | W | N | Z |	12W	2700K	19º	350	1440	1325	92%
		A25 -20-11- | W | N | Z |	12W	3000K	19º	350	1500	1380	92%
		A25 -20-12- | W | N | Z |	12W	4000K	19º	350	1520	1398	92%
		A25 -20-20- | W | N | Z |	12W	2700K	40º	350	1440	1238	86%
		A25 -20-21- | W | N | Z |	12W	3000K	40º	350	1500	1290	86%
	PHASE CUT *	A25 -20-22- | W | N | Z |	12W	4000K	40º	350	1520	1307	86%
		A25 -21-10- | W | N | Z |	12W	2700K	19º	350	1440	1325	92%
		A25 -21-11- | W | N | Z |	12W	3000K	19º	350	1500	1380	92%
		A25 -21-12- | W | N | Z |	12W	4000K	19º	350	1520	1398	92%
		A25 -21-20- | W | N | Z |	12W	2700K	40º	350	1440	1238	86%
		A25 -21-21- | W | N | Z |	12W	3000K	40º	350	1500	1290	86%
	DALI | PUSH *	A25 -21-22- | W | N | Z |	12W	4000K	40º	350	1520	1307	86%

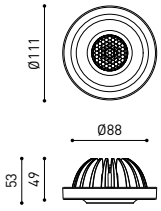
LED | 220V 240V 50/60 Hz | CE CRI>90 | > 60.000 h L80B10

MacAdam Step 2 | OPTIONS | FAST \| CONNEC | INCL | 19º / 40º

Lark-111



Lark-111 · HONEYCOMB LOUVER





	OPTIONS
2	**Lark-111**
3	**Lark-111** Honeycomb**

COLOUR | W □ | N ■ | Z ■ | MATERIAL | AL |

» 275

* OTHER DIM OPTIONS PLEASE CONSULT | ** HONEYCOMB AFFECTS LIGHTING PARAMETERS

MORE OPTIONS » www.arkoslight.com

L A R K

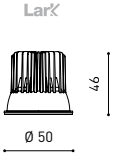




			W	K	mA	Lm	Lm OUT	%Eff
LARK		**0434-00-96**	5W	2700K	140	700	644	92%
		0434-00-05	5W	3000K	140	730	672	92%
		0434-00-19	5W	4000K	140	750	690	92%
		0434-01-02	7,5W	2700K	200	950	874	92%
		0434-00-09	7,5W	3000K	200	1000	920	92%
		0434-00-17	7,5W	4000K	200	1030	948	92%
		0434-01-03	7,5W	2700K	200	950	874	92%
	PHASE CUT *	**0434-00-15**	7,5W	3000K	200	1000	920	92%
		0434-00-18	7,5W	4000K	200	1030	948	92%
		0434-01-04	7,5W	2700K	200	950	874	92%
	DALI | PUSH *	**0434-01-05**	7,5W	3000K	200	1000	920	92%
		0434-01-06	7,5W	4000K	200	1030	948	92%

LED | 220V 240V 50/60 Hz | CE CRI>80 | > 60.000 h L80B10

MacAdam Step 2 | INCL | FAST | CONNEC | 38°



* OTHER DIM OPTIONS PLEASE CONSULT

PLEASE CONSULT

ACCESSORIES

HALOGEN LAMPHOLDER GZ10		**0419-00-00**	MAX 50W			
ELECTRONIC TRANSFORMER		**0440-00-00** **0448-00-00**	60W 105W	Phase Cut Phase Cut	100 x 30 x 20 mm 125 x 34 x 21 mm	
SAFETY SEPARATOR		**0458-00-00**	with connection box covered			

CONSTANT CURRENT LED DRIVER

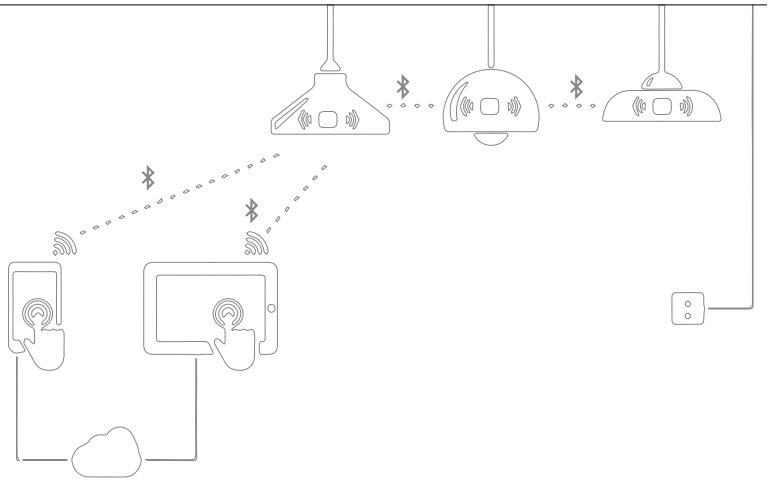
				W	mA	D
			**0486-04-35** **0486-08-35**	MAX 4W MAX 8W	350 mA 350 mA	61 x 35 x 21 mm 61 x 35 x 21 mm
			**0486-06-70**	MAX 6W	700 mA	42 x 40 x 22 mm
			**0486-12-70**	MAX 12W	700 mA	115 x 34 x 19 mm
		IP68	**0486-17-70**	MAX 17W	700 mA	Ø100 x 80 mm
	DALI | PUSH		**0433-01-00** **0433-01-07** **0433-01-27**	7,5W 11W 12W	200 mA 300 mA 350 mA	95 x 53 x 30 mm
			**0434-00-36** **0434-00-37** **0434-00-38**	MAX 5,8W MAX 8,3W MAX 12,4W	140 mA 200 mA 300 mA	115 x 34 x 19 mm
			**0434-00-39** **0434-00-40** **0434-00-41**	MAX 15W MAX 31W MAX 42W	350 mA 700 mA 1050 mA	129 x 42 x 30 mm

MULTIFUNCTION EQUIPMENTS

	1-10V | Push	**0486-00-00**	16W / 300 mA 18W / 350 mA 25W / 500 mA 30W / 600 mA	32W / 700 mA 20W / 900 mA 11W / 12 V 20W / 24 V	103 x 67 x 21 mm
	DALI	**0434-00-73**	14W / 300 mA 17W / 350 mA 24W / 500 mA 28W / 600 mA	32W / 700 mA 10W / 12 V 20W / 24 V	103 x 67 x 21 mm
	1-10V | DALI | PUSH	**0433-00-23**	25W / 350 mA 35W / 500 mA 50W / 700 mA	60W / 900 mA 50W / 48 V	124 x 79 x 22 mm

ARK-CONTROL

Bluetooth



BLUETOOTH 4.0 SMART WIRELESS CONTROL UNIT FOR LIGHTING CONTROL GEARS

0434-00-31 1-10V / DALI



0434-00-34 Phase Cut



MAX 30 m

BLUETOOTH USER INTERFACE

0434-00-35



MAX 30 m

DALI



TOUCH-SENSITIVE DALI PANEL

12/36Vdc | CE

0476-00-00

DALI MULTISENSOR
Ambient light dependent control and motion detection



0434-00-66

DALI POWER SUPPLY



0434-01-14 MAX 240mA | 300 m

CONTROL MODULE WITH 4 FREELY PROGAMABLE IMPUTS



0434-00-99

INTERFACE DALI BLUETOOTH



0434-00-77

Led Emergency Kits

1 HOUR EMERGENCY KIT
Batteries and green LED indicator included



0434-00-64 Output 0-60Vdc | Salida 0-60Vdc

3 HOURS EMERGENCY KIT
Batteries and green LED indicator included



0434-00-65 Output 0-60Vdc | Salida 0-60Vdc

Phase Cut

PUSH DIMMER DIM 7-100W



0434-00-58

1-10V

POTENTIOMETER 1-10V / MAX 30mA



0434-00-61

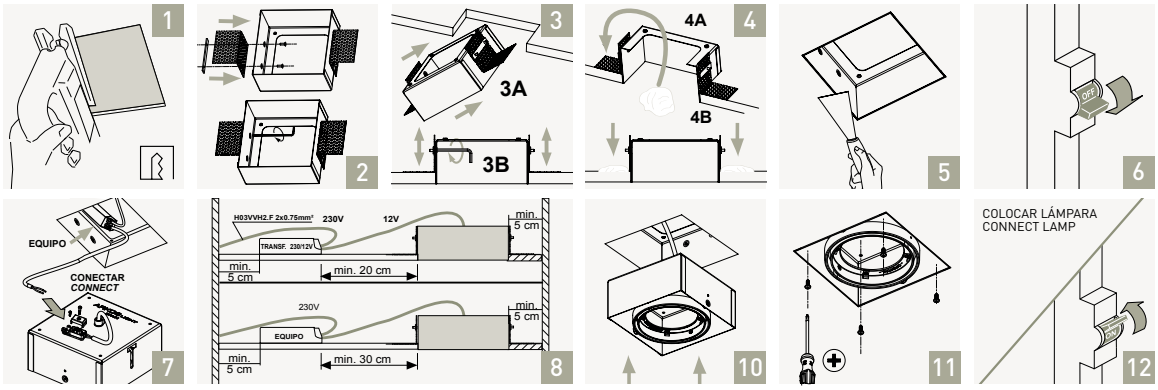
COLOURS

The lighting values indicated for each ref.code correspond to the results obtained from the tests carried out on the first mentioned colour of the list.

- **B** White
- **WT** Textured white
- **W** Matt white
- **WG** White-Gold
- **WR** White-Red
- **WN** White-Black
- **NT** Textured black
- **N** Matt black
- **NW** Black-White
- **NG** Black-Gold
- **NR** Black-Red
- **TW** Transparent-White
- **TN** Transparent-Black
- **ZT** Textured aluminium
- **Z** Aluminium
- **C** Chrome
- **NS** Satin nickel
- **Q** Matt chrome
- **P** Brushed silver matt anodized
- **NX** Stainless steel
- **G** Gold
- **R** Red
- **O** Orange

Available finishings (depending on the models)

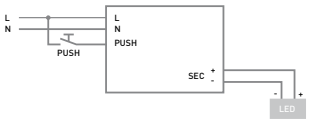
TRIMLESS MOUNTING



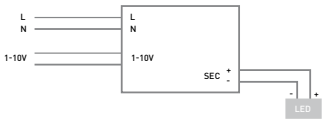
For Look & Orbital Trimless

INSTALLATION SCHEMES

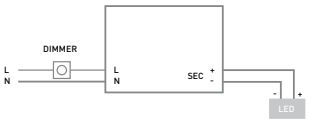
Push: TCi



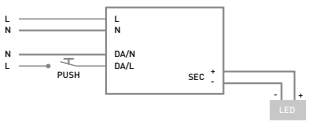
1-10V



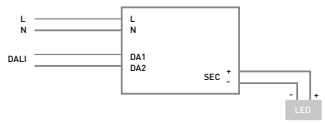
Phase Cut



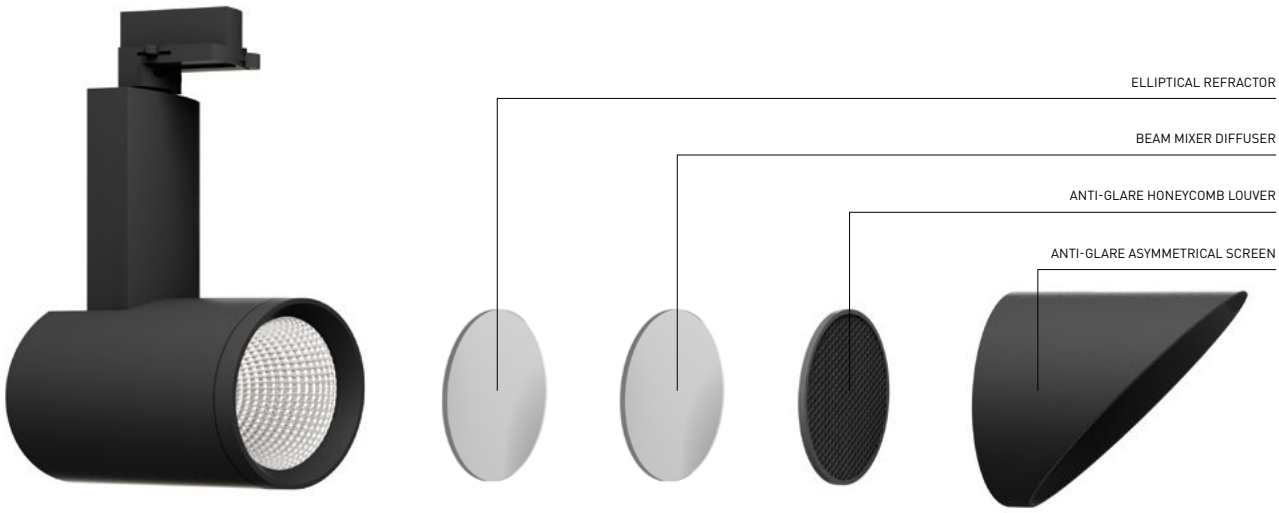
Push: Osram, Tridonic, Alvit



DALI



LIGHT DISTRIBUTION ACCESSORIES



ELLIPTICAL REFRACTOR

Lente que reformula el haz de luz para conseguir una forma elíptica a través de la refracción de la luz en su cristal óptico.
—
Lens that modifies the light beam to achieve an elliptical shape through light refraction in its optical glass.
—
Lentille qui reformule le faisceau lumineux pour obtenir une forme elliptique par le biais de la réfraction de la lumière dans son verre optique.
—
Lente che riformula il fascio di luce per ottenere una forma ellittica tramite la rifrazione della luce sul suo vetro ottico.
—
Linse, die das Lichtbündel durch die Lichtbrechung in ihrem optischen Glas in eine elliptische Form umwandelt.

BEAM MIXER DIFFUSER

El difusor homogeneizador del haz de luz suaviza las distorsiones en la emisión de la luz provocadas por las lentes parabólicas, Fresnel o colimadores TIR, sin generar un alargamiento significativo del haz. Su diseño exclusivo consigue una homogeneización de la luz excelente en planos lejanos y una mezcla cromática con una extraordinaria luminosidad axial. Comparado con los difusores tradicionales, mantiene una mayor intensidad de candelas en el centro del haz (CBPC) y disminuye el antiestético efecto de "campos de luz" en ángulos amplios.
—
The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening. The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.
—
Le Diffuseur homogénéisateur de faisceau lumineux s'utilise pour atténuer les distorsions de l'émission de lumières provoquées par les lentilles paraboliques, Fresnel ou collimateurs TIR, sans allonger de manière significative le faisceau.
Son design exclusif permet une excellente homogénéisation en champs lointains et un mélange chromatique d'une luminosité axiale remarquable.
Comparé avec un diffuseur traditionnel, ce diffuseur maintient une plus haute intensité lumineuse au centre du faisceau (CBPC) et diminue l'indésirable effet "champs de lumière" dans les angles plus amples.
—
Il Diffusore di fascio luminoso misto serve ad uniformare gli effetti distorsivi del fascio luminoso dovuti ai collimatori con lente parabolica, di Fresnel o TIR senza un allargamento significativo. L'eccezionale design "misto" assicura una migliore uniformità del campo lontano e una miscelazione cromatica con una straordinaria luminosità assiale. Rispetto ai diffusori tradizionali, mantiene una maggiore intensità luminosa in candele al centro del fascio (CBCP) e diminuisce la sgradevole "luce a lunga gittata" negli angoli più ampi.
—
Der Strahlenmischdiffusor wird verwendet, um durch parabolische, Fresnel- oder TIR-Linsen-Kollimatoren verursachte Strahlenartefakte ohne wesentliche Ausdehnung zu glätten. Das einzigartige Mischungskonzeption sorgt für hochwertige Fernfeldglättung und Farbmischung bei hoher on-axis-Helligkeit. Im Vergleich zu herkömmlichen Diffusoren bewahrt er eine höhere Lichtstärkenspitze (CBCP) und ruft bei größeren Winkeln weniger unerwünschte "Lichtfelder" hervor.

ANTI-GLARE HONEYCOMB LOUVER

Accesorio formado por una parrilla en forma de panel de abeja para reducir el deslumbramiento y la incidencia directa de los rayos en la visión.
—
Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays on vision.
—
Accessoire composé d'une grille en nid d'abeille pour réduire l'éblouissement et l'incidence directe des rayons dans la vision.
—
Accessorio formato da una griglia a forma di pannello d'ape per ridurre l'abbagliamento e l'incidenza diretta dei raggi durante la visione.
—
Zubehör in Form eines Wabengitters, um die Blendung und den direkten Einfall der Strahlen in die Augen zu reduzieren.

ANTI-GLARE ASYMMETRICAL SCREEN

Pantalla accesoria para orientar el haz de luz de manera asimétrica y conseguir, por un lado, reducir el deslumbramiento y, por otro, una distribución lumínica de incidencia lateral (adecuada para aplicaciones de bañador de pared, entre otras).
—
Accessory screen to direct the light beam in an asymmetrical way and also to reduce glare and to spread the light laterally (suitable for wall washer applications, among others).
—
Écran accessoire pour l'orientation du faisceau lumineux de manière asymétrique afin de réduire l'éblouissement et d'obtenir une distribution lumineuse d'incidence latérale (appropriée pour les applications de lèche-murs, entre autres).
—
Schermo accessorio per orientare il fascio di luce in modo asimmetrico ed ottenere, da un lato, la riduzione dell'abbagliamento e, dall'altro, una distribuzione luminosa ad incidenza laterale (adeguata per applicazioni di wall washer, tra le altre cose).
—
Optionales Schirm-Accessoire für die asymmetrische Ausrichtung des Lichtbündels, um zum einen die Blendung zu reduzieren und zum anderen einen seitlichen Lichteinfall zu erzielen (zum Beispiel für Wandbestrahlung).

Elliptical Refractor



Beam Mixer Diffuser



Anti-glare Honeycomb Louver



Anti-glare Screen



SPECIAL LED

FOR COMMERCIAL PRODUCT SHOWCASING

Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
Reading			●	●	
Fruits & Vegetables		●	●		
Bakery	●				
Retail		●	●		
Cosmetics			●	●	
Meat					●
Fish				●	
Seafood				●	●

AVAILABLE FOR


SHOT LIGHT M


LEX ECO


DUOMO


TWIST


HUBBLE


POP UP


HIDDEN


iO


SIX


ZEN LED


ZEN TUBE


THOR


TOP

Arkoslight ofrece en algunos de sus productos la posibilidad de dotarlos de un LED especial para iluminación orientada a la promoción visual de bienes y productos con finalidad comercial.
Se trata de un LED de alta cromaticidad que persigue destacar los tonos que favorecen la percepción psicológica positiva del objeto iluminado.
Esta fuente de luz LED especial ofrece una paleta de colores más atractiva e intensa, por encima de lo que lo hace un LED convencional.
Esto se consigue gracias a la configuración del LED bajo un "parámetro especial de saturación" que consigue que los colores y la textura de los objetos se muestren más atractivos dentro del espectro de luz visible.
Para ello se selecciona, en cada caso, el diodo pertinente y su fósforo de recubrimiento específico.

—

For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes.
It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object.
This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a « special saturation parameter » , capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate diode and specific phosphor coating are carefully selected.

—

Arkoslight vous offre sur certains de ses produits la possibilité de les équiper d'un LED spécial, qui a été conçu pour une illumination orientée à la promotion visuelle de biens ou produits à des fins commerciales.
Il s'agit d'un LED de haute chromaticité permettant de mettre en évidence les tons qui favorisent une perception psychologique positive de l'objet illuminé.
Cette source de lumière LED spéciale vous offre une palette de couleurs plus attractive et intense, et plus vaste que celle d'un LED conventionnel. Ceci est possible grâce à la configuration du LED qui inclue un "paramètre spécial de saturation ", lequel réussit à ce que les couleurs et la texture des objets apparaissent de manière plus attractive dans le spectre de lumière visible. Pour ce faire, le diode correspondant est sélectionné en fonction de chaque cas, et il en est de même pour son revêtement spécifique en phosphore.

—

Arkoslight offre su alcuni dei suoi prodotti la possibilità di dotarli di un LED speciale per illuminazione orientata alla promozione visiva di beni e prodotti a scopo commerciale.
Si tratta di un LED ad alta cromaticità che mette in rilievo le tonalità che favoriscono la percezione psicologica positiva dell'oggetto illuminato.
Questa sorgente di luce LED speciale offre una gamma di colori più attraenti e intensi, superiore a quella che può offrire un LED convenzionale. Ciò si ottiene grazie alla configurazione del LED secondo un "parametro speciale di saturazione" che fa in modo che i colori e la texture degli oggetti appaiano più attraenti all'interno dello spettro di luce visibile. A tale scopo si seleziona, in ciascun caso, l'apposito diodo e il suo fosforo di rivestimento specifico.

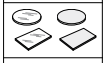
—

Einige der Produkte von Arkoslight können mit einer Spezial-LED für die visuelle Bewerbung von Waren und Produkten zur Verkaufsförderung ausgerüstet werden.
Dabei handelt es sich um eine hochchromatische LED, um Farbtöne hervorzuheben, die die positive psychologische Wahrnehmung des beleuchteten Objekts begünstigen.
Diese spezielle LED-Lichtquelle bietet eine ansprechendere und intensivere Farbpalette als eine herkömmliche LED. Dies wird durch die Konfiguration der LED nach einem "speziellen Sättigungsparameter" erreicht, der Farben und Textur der Objekte innerhalb des sichtbaren Spektralbereichs attraktiver erscheinen lässt. Dafür wird die jeweils zweckdienliche Diode und spezifische Phosphorbeschichtung gewählt.



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SYMBOLS GLOSSARY

L	Longitud (en mm).	Length (in mm).	Longueur (en mm).	Lunghezza (in mm).	Länge (in mm).
AL	Aluminio	Aluminium	Aluminium	Alluminio	Aluminium
PC	Policarbonato	Polycarbonate	Polycabonate	Policarbonato	Polycarbonat
PE	Polietileno	Polyethylene	Polyéthylène	Poietilene	Polyäthylen
GL	Cristal	Glass	Verre	Vetro	Glas
PMMA	Polimetilmetacrilato	Polymethyl methacrylate	Polyméthacrylate de méthyle	Polimetilmetacrilato	Polymethylmetacrylat
INOX	Acero inoxidable	Stainless steel	Acier inoxidable	Acciaio inossidabile	Edelstahl
MATT	Mate	Matt	Opaque	Opaco	Matt
TRANS	Transparente	Transparent	Transparent	Trasparente	Transparent
ABS	Acrilonitrilo Butadieno Estireno	Acrylonitrile Butadiene Styrene	Acrylonitrile Butadiène Styrène	Acrilonitrile Butadiene Stirene	Acrylnitril-Butadien-Styrol
Eff%	Eficiencia	Efficiency	Efficacité	Efficienza	Leuchtenbetriebswirkungsgrad
IPXX	Índice de estanqueidad	Sealing rating	Indice d'étanchéité	Indice di sigillatura	Schutzgrad gegen Eindringen von Staub und Feuchtigkeit
IKXX	Índice de protección contra impactos	Impact resistance	Indice de protection contre des impacts	Indicizzi di protezione contro impatti	Stoßfestigkeitsgrad
MAX XXW	Potencia máxima	Maximum power	Puissance Maximum	Potenza massima	Maximale Leistung
K	Temperatura de color	Colour Temperature	Température de couleur	Temperatura di colore	Farbtemperatur
	Fabricado en	Made of	Fabriqué en	Fabbricato in	Hergestellt aus
	Reflector	Reflector	Réflecteur	Riflettore	Reflektor
	Cristal óptico	Optical glass	Verre optique	Verro ottico	Optischem glas
	Difusor	Diffuser	Diffuseur	Diffusore	Diffusor
	Difusor	Diffuser	Diffuseur	Diffusore	Diffusor
	Lente refractora elíptica	Elliptical refractor	Réfracteur élliptique	Rifracttore ellittico	Linse (f. elliptischen Lichtkegel)
	Filtro panel de abeja	Honeycomb filter	Filtre nid d'abeilles	Filtri favo	Waben-Raster
	Pantalla asimétrica	Asymmetric screen	Accesoire asymetrique	Visiera asimetrica	Assymetrischer Schirm/Blende
	Difusor homogeneizador del haz de luz	Beam Mixer Diffsuer	Diffuseur homogénéisateur de faisceau lumineux	Diffusore di fascio luminoso misto	Strahlenmischdiffusor
	Bisel extra	Add-on bezel	Collerette extra	Cornice extra	Zusatz-Zierring
	Certificado ENEC	ENEC certified	Certifié ENEC -	Certificato ENEC	ENEC-Zertifizierung
	Lámpara LED	LED lamp	Lampe LED	Lampada LED	LED-Lampe
	Sellado CE	CE marking	Marquage CE	Segno CE	CE-gekennzeichnet
	Válido para techos desmontables (600x600mm)	Suitable for armstrong ceilings (600x600mm)	Valable également pour plafonds démontables (600x600mm)	Adatto a controsoffitti (600x600mmm)	Geeignet für Armstrong-Decken (600x600mm)

	Aislamiento eléctrico. Clase I	Electrical isolation. Class I	Isolation électrique. Classe I	Isolamento elettrico. Classe I	Elektrische isolierung. Klasse I
	Aislamiento eléctrico. Clase II	Electrical isolation. Class II	Isolation électrique. Classe II	Isolamento elettrico. Classe II	Elektrische isolierung. Klasse II
	Aislamiento eléctrico. Clase III	Electrical isolation. Class III	Isolation électrique. Classe III	Isolamento elettrico. Classe III	Elektrische isolierung. Klasse III
	Tensión de alimentación 12V	Input supply voltage 12V	Tension d'alimentation de l'ampoule 12V	Tensione di alimentazione della lampada 12V	Anschlussspannung 12V
	Tensión de alimentación 220-240V	Power supply voltaje 220-240V	Tension d'alimentation de l'ampoule 220-240V	Tensione di alimentazione della lampada 220-240V	Netzspannung 220-240V
	Equipo no incluido	Control gear not included	Équipement non inclus	Alimentatore non compreso	Vorschaltgerät exklusive
	Equipo electrónico incluido	Electronic equipment included	Équipement électronique inclus	Alimentatore elettronico compreso	Vorschaltgerät elektronische inklusive
	Alojamiento en mm para empotrables	Fitting hole for recessed luminaires in mm	Espace d'emplacement en mm pour encastrables	Foro in mm ad incasso	Einbauloch in mm
	Empotrable cuadrado para agujero redondo	Squared fixture for round fitting holes	Encastrable carré pour trou rond	Quadrato da incasso per foro rotondo	Quadratische Leuchte mit rundem Einbauloch
	Ángulo de basculación	Tilting angle	Angle de basculation	Angolo di inclinazione	Drehwinkel - Kippwinkel
	Doble basculación	Double tilting actión	Double basculation	Doppia inclinazione	Doppelte Schwenkbarkeit
	Ángulo de giro	Rotation angle	Angle de rotation	Angolo di rotazione	Drehwinkel
	Conexión rápida	Fast connection	Conexion rapide	Collegamento rapido	Schnellsteckeranschluss
	Equipo conexionado	Connected control gear	Équipement connecté	Alimentatore collegato	Vorschaltgerät bereits angeschlossen
	Bloque de conexión no incluido	Terminal strip not included	Bande terminale connector exclus	Morsetto non compreso	Ohne Klemmenleiste
	Conexión con enchufe	Plug-in	Connexion avec prise	Collegamento con spina	Anschluss mit Stecker
	Tipo de carril	Rail Type	Type de rail	Tipo de binario	Schienemodelle
	Regulable	Dimmable	Gradable	Dimmerabile	Dimmbar
	Longitud del cable	Cable length	Longueur de câble	Lunghezza di cavo	Hängekabel Schnelljustierungsvorrichtung
	Regulación rápida del cable de suspensión	Quick adjustment for cable suspension	Régulation rapide du câble de suspension	Regolazione rapida del cavo di sospensione	Schnelle Regulation del Hängekabels
	Control por bluetooth	Control through bluetooth	Contrôle par bluetooth	Controllo con bluetooth	Steuerung über Bluetooth
	Dispositivo para alumbrado de emergencias	Emergency lighting device	Dispositif pour éclairage de secours	Dispositivo por iluminazione di emergenza	Notbeleuchtung
	Conexión rápida del Driver a Red	Fast connection of the driver to the mains supply	Connection rapide du driver au réseau	Collegamento rapido del Driver alla Rete	Schnelle Verbindung zwischen Treiber und Netzwerk
	Tipo de instalación y dirección del haz de luz	Instalation type and light beam direction	Type d'installation et direction du faisceau lumineu	Tipo d'impianto e direzione del fascio	Art und Ausrichtung des Lichtkegels
	Confort visual. UGR *(Unified Glare Rating)*	UGR (Unified Glare Rating) Visual comfort	Confort visuel. UGR *(Unified Glare Rating)*	Comfort visivo. UGR *(Unified Glare Rating)*	Sehkomfort. UGR *(Unified Glare Rating)*
	Estabilidad cromática: Pasos MacAdam	Chromatic stability: MacAdam Steps	Stabilité chromatique: Pas MacAdam	Stabilità cromatica: Step MacAdam	Farbstabilität: MacAdam Stufen
	Carga máxima soportada	Maximum supported load	Charge maximale supportée	Carico massimo supportato	Maximale Traglast
	Temperatura máxima en supeficie	Maximum surface temperature	Température Maximale sur une surface	Temperatura massima in superficie	Maximale Temperatur an der Oberfläche
 OUTDOOR	Válido para exterior	Suitable for outdoor use	Agréé pour l'extérieur	Adatto per uso esterno	Geeignet für Aussen installation
 INDOOR	Para uso interior	Indoor luminaire	Pour usage en intérieur	Per uso interno	Innenleuchte
 RT 2012 BBC	Compatible con la normativa francesa RT2012 & BBC	Compatible with the French Standard RT2012 & BBC	Compatible avec la Norme française RT2012 & BBC	Compatibile con la normativa francese RT2012 & BBC	Kompatibel mit der französischen Norm RT2012 & BBC

NOTA SOBRE LOS VALORES EXPRESADOS EN ESTE CATÁLOGO
Los valores de potencia (W) y flujo luminoso (Lm) expresados en este catálogo corresponden a la fuente de luz. Si desea conocer los valores de potencia del sistema (que incluye el consumo del driver), éstos están recogidos en la ficha técnica de cada referencia, disponible en www.arkosligt.com

CRITERIOS DE CALIDAD EN LA SELECCIÓN DEL LED
Arkoslight selecciona minuciosamente sus fuentes de luz LED teniendo en cuenta el método de categorización "binning".
Durante la producción de LEDs, debido a las tolerancias de fabricación, existen variaciones en el flujo, la temperatura de color y el voltaje. Por este motivo se clasifica la producción de LEDs en "BINs", según estos parámetros. Al elegir las fuentes de luz de sus luminarias, Arkoslight selecciona los "BINs" o grupos a los que pertenecerán todos los LED que se emplearán en las luminarias de producción. Así, se logra reducir el rango de tolerancias de estas tres características y se garantiza mayor estabilidad en el flujo luminoso, el voltaje y la temperatura de color.

LUMEN
El lumen (lm) es la unidad para medir el flujo luminoso, una medida de la potencia luminosa emitida por la fuente. El flujo luminoso es la medida de la potencia luminosa total que emite una lámpara y que es percibida por el ojo humano. La intensidad luminosa es una medida de cuanto brillo tiene el haz en una dirección particular.

LUX
El Lux (lx) es la unidad que mide el nivel de iluminación tomando como referencia un punto concreto. El Lux también puede ser definido como nº de lumenes /m².
La diferencia entre el lux y el lumen consiste en que el lux toma en cuenta la superficie sobre la que el flujo luminoso se distribuye. 1000 lúmenes, concentrados sobre un metro cuadrado, iluminan esa superficie con 1000 lux.
Los mismos mil lúmenes, distribuidos sobre 10 metros cuadrados, producen una iluminancia de sólo 100 lux. En otras palabras, iluminar un área mayor al mismo nivel de lux requiere un número mayor de lúmenes.

ESTABILIDAD CROMÁTICA
Según el standard CIE 1931, en el diagrama cromático usado para describir todos los colores que puede percibir el ojo humano, se han definido regiones (llamadas elipses MacAdam) que agrupan los colores que son indistinguibles entre sí. Esta agrupación permite establecer una medida para determinar las diferencias entre coordenadas cromáticas: los pasos MacAdam o SDCM (Standard Deviation Color Matching).
Dentro de una tolerancia de desviación Step MacAdam 1, la diferencia percibida entre los colores es inexistente. Hasta 3 pasos MacAdam, la diferencia es prácticamente inapreciable y la temperatura de color de la luz LED se considerará homogénea.
Arkoslight selecciona cuidadosamente -de entre el catálogo de sus proveedores-, las fuentes de luz LED adecuadas para conseguir una estabilidad cromática homogénea entre las diferentes unidades de una misma luminaria, sea cual sea el momento de su producción. La práctica totalidad de luminarias de Arkoslight están dentro del rango MacAdam Step 2.

CRI
El índice de reproducción cromática (CRI) es una escala cuantitativa que mide la capacidad de la luz para reproducir fielmente la veracidad de los colores comparados con su reproducción bajo la luz natural -que representa el ideal de fidelidad 100%-.

IK
El grado de protección IK es una clasificación numérica internacional para los grados de protección proporcionados por las envolventes de materiales eléctricos contra los impactos mecánicos externos.

Código IK	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Energía de impacto (julio)	*	0.15	0.20	0.35	0.50	0.70	1	2	5	10	20

IP
El Grado de protección IP especifica los diferentes niveles de protección aportados por los contenedores que resguardan los componentes de los equipos eléctricos o electrónicos.
Cuanto mayor es el grado de protección IP, más protegido está el equipamiento.
Un grado de protección IPXY, ndica lo siguiente:

X - describe el nivel de protección ante polvo y otras partículas.
0: Sin Protección.
1: Partículas de 50mm no pueden acceder.
2: Partículas de 12,5mm no pueden acceder.
3: Partículas de 2,5mm no pueden acceder.
4: Partículas de 1mm no pueden acceder.
5: Protección contra la entrada de polvo.

Y - describe el nivel de protección frente a líquidos. El valor máximo de Y es 8.
0: Sin protección.
1: Protección contra el goteo de agua.
2: Protección contra el goteo de agua, en condiciones de test más exigentes.
3: Protección contra agua nebulizada.
4: Protección contra chorros de agua.
5: Protección contra chorros de agua, en condiciones de test más exigentes.
6: Protección contra chorros de agua muy potentes.
7: Inmersión completa en agua.
8: Inmersión completa continua en agua.

1-10V
Regulación continua a través de señal analógica de control. El 1-10V permite la regulación de modo contínuo. Los niveles de iluminación pueden establecerse ente el10% y el 100% de luz de salida. Conectando un driver 1-10V a un punto de control de la luz el sistema proporciona una regulación continua.

PHASE CUT
El recorte de fase se realiza sin necesidad de una línea de control adicional, conectando un regulador en serie entre la línea de alimentación y el equipo. Dependiendo como se realiza el recorte de la tensión de red se puede distinguir entre Leading-edge y Trailing-edge.

PUSH DIM
La regulación por pulsación no posee un standard y existen diferentes opciones de cableado e instalación para este tipo de regulación según cada fabricante de equipos. Usualmente serán necesarios uno o dos cables extra para su instalación, según cada fabricante.

DALI
El protocolo DALI permite conectar juntos equipos de regulación de diferentes fabricantes. Un sistema DALI consiste en un controlador y uno o más dispositivos de iluminación que cuentan con una interface DALI. El controlador puede monitorear cada intensidad de luz ofreciendo hasta 256 niveles de regulación entre apagado y 100%. Existe una extensión Wireless para el sistema DALI.

DSI
Para la formación de grupos de luminarias con un óptimo uso energético, por ejemplo en pabellones deportivos y naves de producción, se dispone de soluciones conformadas en torno al sistema modularDIM y la interfaz digital DSI. La programación sencilla de escenas es una de las atractivas funciones que ofrece un sistema de gestión de iluminación DSI, como también lo es la posibilidad de un tendido común – en un único canal –, de la línea de control y la línea de alimentación de la red. La transmisión digital garantiza la omisión de interferencias, además de un nivel de regulación idéntico en todas las luminarias.

SEGURIDAD ELECTRICA

Clase I
Estos aparatos deben tener su chasis conectado a una toma de tierra por un conductor (de color amarillo/verde en la mayoría de los países
Un fallo en el aparato que hace que un conductor con tensión entre en contacto con la carcasa lo que causará un flujo de corriente en el conductor de tierra.

Clase II
Dispositivo de Clase II o aparato con doble aislamiento eléctrico no requiere toma de tierra.
El requisito básico es que un fallo simple no puede dar lugar a tensiones peligrosas ya que existen dos capas de material aislante que rodea las partes con tensiones peligrosas.

Clase III
Un aparato de Clase III está diseñado para ser alimentado por una fuente de alimentación. La tensión de una fuente de SELV es lo suficientemente baja para que, en condiciones normales, una persona pueda entrar en contacto con ella sin correr el riesgo de descarga eléctrica.

TEMPERATURA DE COLOR
La temperatura de color de una Fuente de luz se mide en grados kelvin (K)
Temperaturas de color superiores a los 5000K se conocen como colores fríos (azul-blanco) mientras que temperaturas entre los 2700 y 3000K son consideradas colores cálidos.

UGR
UGR es una escala que unifica los diferentes métodos de evaluación del deslumbramiento. El UGR trata de describir una percepción subjetiva en términos medibles considerando el deslumbramiento potencial de todas las luminarias situadas dentro del campo visual de un observador. Los valores oscilan entre 10 y 30, donde 10 significa "no deslumbramiento" y 30 significa "deslumbramiento perturbador".
El UGR no es una caraterística propia de la luminaria, sino de la instalación, por lo que los UGR dados en este catálogo se han calculado usando una instalación estándar.
Recomendamos el cálculo del UGR concreto de su instalación, para asegurar el valor deseado. En este catálogo todos los UGR se han calculado bajo los valores: 4H 2H Shr1

NOTE CONCERNING THE VALUES INDICATED IN THIS CATALOGUE
The power (W) and luminous flux (Lm) values indicated in this catalogue correspond to the lighting source. In case you wish to know the power values of the system (including the driver's consumption), you may find them on the Technical Data Sheet of each item, available on: www.arkosligt.com

QUALITY CRITERIA TO SELECT THE LEDS
Arkoslight selects with the highest care its LED lighting sources , using the "binning" classification method.
During the production process of the LEDs, and taking into account the production tolerances, some variations of the flux, the colour temperature or the voltage usually occur. For this reason , the production of the LEDs is classified in "BINs", according to the formerly mentioned parameters. At the moment of choosing the lighting sources for its luminaires, Arkoslight always selects the "BINs" or the groups corresponding to all the LEDs to be used for the luminaires to be produced. Proceeding this way, we are able to reach a significant reduction of the tolerance range of these 3 characteristics, and also we can guarantee a better stability of the luminous flux, the voltage and the colour temperature.

LUMEN
The lumen (lm) is the unit that measures the luminous flux, a measurement of the luminous output emitted by the source. The luminous flux is the measurement of total luminous output emitted by a lamp and that is perceived by the human eye. The luminous intensity measure how much brightness the beam has in a specific direction.

LUX
The Lux (lx) is the unit that measures the degree of illumination taking a specific point as the reference. The Lux can also be defined as nº of lumens /m².
The difference between the lux and the lumen lies in that fact that the lux takes into account the surface over which the luminous flux is distributed. 1000 lumens concentrated over a square meter illuminate this surface with 1000 lux. The same one thousand lumens distributed over 10 square meters, only produce illuminance of 100 lux. In other words, illuminating a bigger area with the same degree of lux requires a greater number of lumens.

CHROMATIC STABILITY
According to the CIE 1931 Standard, in the chromatic diagram used to describe all the colours that the human eye can perceive, some regions (called MacAdam ellipses) have been defined, in order to put together the colours that cannot be distinguished. Such grouping allows to establish a measure in order to identify the differences between the chromatic coordinates: the MacAdam steps or SDCM (Standard Deviation Colour Matching). Within a deviation tolerance of 1 step MacAdam, the difference perceived between colours does not exist. Up to 3 steps MacAdam , the difference can hardly be perceived and the

colour temperature of the LED lighting is considered as homogeneous.
Arkoslight selects carefully the most appropriate LED lighting sources (from its suppliers' catalogues) , in order to reach an homogeneous chromatic stability between the different units of a single luminaire, regardless of when it was produced. Most of the Arkoslight luminaires belong to step 2 MacAdam category.

CRI
A color rendering index (CRI) is a quantitative measure of the ability of a light source to reveal the colors of various objects faithfully in comparison with an ideal or natural light source.

IK
The IK protection level is an international numeric classification for the degrees of protection provided by enclosures for electrical materials against external mechanical impacts.

IK Code	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Impact energy (joules)	*	0.15	0.20	0.35	0.50	0.70	1	2	5	10	20

IP
The IP protection Degree specifies the different protection levels provided by the containers that protect the components in electrical or electronic equipment.
The greater the IP protection degree, the more protected the equipment is.
An IPXY, protection degree indicates the following:

X – describes the level of protection against dust and other particles.
0: Without Protection.
1: Particles of 50mm cannot enter.
2: Particles of 12,5mm cannot enter.
3: Particles of 2,5mm cannot enter.
4: Particles of 1mm cannot enter.
5: Protection against the entrance of dust.

Y – describes the level of protection against liquids. The Maximum value of Y is 8.
0: Without Protection.
1: Protection against dripping water.
2: Protection against dripping water under more demanding test conditions.
3: Protection against sprayed water.
4: Protection against water jets.
5: Protection against water jets under more demanding test conditions.
6: Protection against powerful water jets.
7: Complete immersion in water.
8: Complete continuous immersion in water.

1-10V
Continuous dimming via analog control signal
1-10V feature enables analog dimming in a step-less manner. Light levels can be set anywhere between 10% to 100% of light output. By connecting a 1-10V equipped driver to a light point controller, the feature can provide continuous dimming.

PHASE CUT
Phase control (PFC), also called phase cutting, is a method of pulse-width modulation for power limiting, applied to AC voltages. It works by modulating a thyristor, silicon-controlled rectifier, triode for alternating current, thyratron, or other such gated diode-like devices into and out of conduction at a predetermined phase of the applied waveform.

PUSH DIM
So called as the only control required is a push-to-make switch, is also known as Touch Dimming. No 'standard' exists, so various wiring methods exist depending on driver/ballast manufacturer. Needs standard mains wiring plus either one or two extra wires (depending upon driver/ballast variant)

DALI
DALI enables equipment from different manufacturers to be connected together.
DALI network consists of a controller and one or more lighting devices that have DALI interfaces. The controller can monitor and control each light's intensity providing up to 256 levels of brightness between off and 100%
Wireless extension is available for DALI network.

DSI
To optimise the energy consumption of extensive groups of luminaires, for example in sports stadiums or factories, there are solutions based on the modularDIM system and the DSI digital interface. The attractive functions of a DSI lighting management system include simple programming of scenes and the option of common routing of the control line and mains power supply cabling in one duct. Digital transmission means no problems of interference and an identical dimming value for all the luminaires. protection classes

Class I
These appliances must have a chassis connected to an earth connection per conductor (yellow/Green in most countries)
A failure in the device that makes the conductor with voltage come into contact with the casing will cause a flow of current in the earth conductor.

Class II
Class II device or apparatus with double electrical insulation does not require an earth connection.
The basic requirement is that no single failure results in dangerous voltage as there are two layers of insulating material surrounding the parts with dangerous voltage.

Class III
A Class III appliance is designed to be supplied from a power source.
The voltage from a SELV supply is low enough that under normal conditions a person can safely come into contact with it without risk of electrical shock.

COLOR TEMPERATURE
The colour temperature from a light Source is measured in degrees Kelvin (K)
Colour temperatures over 5000K are known as cold colours (blue-white) while temperatures between 2700 and 3000K are considered as warm colours.

UGR
UGR is a scale that unifies different glare evaluation methods.
The UGR describes subjective perception in measurable terms considering the potential glare of all the luminaries located within the observer's field of vision.
The ratings oscillate between 10 and 30, where 10 means "no glare" and 30 means "discomfort glare". The UGR value is not a characteristic of the luminaire itself, but of the complete installation, for what we calculated the UGR values stated in our catalogue based on a common standard installation. We recommend the calculation of the UGR in your installation in practice to assure the desired UGR value. All in this catalogue stated UGR's are calculated under the values: 4H 2H Shr1

NOTE SUR LES VALEURS INDIQUÉES DANS CE CATALOGUE
Les valeurs de puissance (W) et de flux lumineux (Lm) indiquées dans le présent catalogue correspondent à la source de lumière. Si vous souhaitez connaître les valeurs de puissance du système (lequel inclut la consommation du driver), elles sont indiquées sur la fiche technique de chaque référence, disponible sur www.arkosligt.com

CRITÈRES DE QUALITÉ LORS DE LA SÉLECTION DES LEDS
Arkoslight sélectionne minutieusement ses sources de lumière LED, appliquant la méthode de classification par "binning".
Pendant la production des LEDs, et tenant en compte des tolérances de fabrication, il existe des variations dans le flux, la température de couleur et le voltage. Pour cette raison , la production de LEDs est classifiée en "BINs", selon ces paramètres.
Au moment de choisir les sources de lumières de ses luminaires, Arkoslight sélectionne les "BINs" ou les groupes auxquels appartiendront tous les LEDs qui seront employés dans les luminaires à produire. Ainsi, nous arrivons à réduire le rang de tolérances de ces trois caractéristiques et à garantir une plus grande stabilité du flux lumineux, du voltage et de la température de couleur.

LUMEN
Le lumen (lm) est l'unité de mesure du flux lumineux, une mesure de la puissance lumineuse émise par la source. Le flux lumineux est la mesure de la puissance lumineuse totale émise par une lampe et perçue par l'œil humain. L'intensité lumineuse est la mesure de l'éclat d'un faisceau lumineux dans un sens donné.

LUX
Le Lux (lx) est l'unité de mesure du niveau d'éclairage pris comme référence à un point donné. Le Lux peut également être défini comme le nombre de lumens /m².
La différence entre le lux et le lumen est que le lux prend en compte la surface sur laquelle le flux lumineux est distribué. 1000 lumens, concentrés sur un mettre carré, éclairent cette surface avec 1000 lux. Les mêmes mille lumens distribués sur 10 mètres carrés produisent un éclairement de 100 lux seulement. En d'autres termes, l'éclairage d'une aire supérieure au même niveau de lux exige davantage de lumens.

STABILITÉ CHROMATIQUE
Selon la Norme CIE 1931, dans le diagramme chromatique utilisé pour décrire toutes les couleurs que l'oeil humain peut percevoir, des régions (appelées ellipses MacAdam) ont été définies pour grouper les couleurs qui sont impossible de distinguer entre elles. Ce regroupement permet d'établir une mesure pour déterminer les différences entre les coordonnées chromatiques : les pas MacAdam ou SDCM (Standard Deviation Colour Matching).
Dans la tolérance de déviation Step MacAdam 1, la différence perçue entre les couleurs est inexistente. Jusqu'à 3 pas MacAdam, la différence est pratiquement inappréciable et la température de couleur de la lumière LED se considère homogène.
Arkoslight sélectionne avec soin – à partir des catalogues de ses fournisseurs-, les sources de lumière LED les plus appropriées pour obtenir une stabilité chromatique homogène entre les différentes unités d'un même luminaire, quel que soit le moment de sa production. Pratiquement la totalité des luminaires de Arkoslight se situe dans le rang MacAdam Step 2.

CRI
L'Indice de rendu des couleurs (CRI en anglais) est une mesure quantitative de la capacité d'une source lumineuse de reproduire les couleurs des objets de manière réaliste par rapport à un idéal ou à la lumière naturelle.

IK
Le degré de protection IK est un classement numérique international pour les degrés de protection obtenus par les enveloppes des pièces électriques contre les chocs mécaniques externes.

Code IK	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Énergie d'impact (joules)	*	0.15	0.20	0.35	0.50	0.70	1	2	5	10	20

IP
Le degré de protection IP spécifie les différents niveaux de protection obtenus par les conteneurs destinés à protéger les composants des équipements électriques ou électroniques.
Plus le degré de protection IP est élevé, plus l'équipement est protégé.
Un degré de protection IPXY, indique ce qui suit :

X – indique le niveau de protection contre la poussière et autres particules.
0: Sans protection.
1: les particules de 50 mm ne peuvent pas accéder.
2: les particules de 12,5 mm ne peuvent pas accéder.
3: les particules de 2,5 mm ne peuvent pas accéder.
4: les particules de 1 mm ne peuvent pas accéder.
5: Protection contre l'entrée de poussière.

Y – indique le niveau de protection contre les liquides. La valeur Maximale de Y est égale à 8.
0: Sans protection.
1: Protection contre l'écoulement d'eau.
2: Protection contre l'écoulement d'eau, dans les conditions de test les plus exigeantes.
3: Protection contre l'eau pulvérisée.
4: Protection contre les jets d'eau.
5: Protection contre les jets d'eau, dans les conditions de test les plus exigeantes.
6: Protection contre les jets d'eau très puissants.
7: Immersion complète dans l'eau.
8: Immersion complète continue dans l'eau.

1-10V
La plage de gradation continue et le signal de commande analogique.
La caractéristique 1-10V permet une gradation analogique en un minimum d'étapes. Tous

les niveaux d'éclairage peuvent être réglés entre 10 % et 100 % de la sortie de lumière d'une source. En connectant un driver doté du système 1-10V à un contrôleur de point lumineux, on peut obtenir une gradation continue.

PHASE CUT
Le contrôle de phase (PFC), également appelé coupure de phase, est une technique de modulation de la largeur d'impulsions permettant de limiter la puissance, appliquée aux tensions alternatives. Il fonctionne en modulant un thyristor, un redresseur commandé au silicium, un triode de courant alternatif, un thyratron, ou tout autre dispositif à diode similaire en conduction ou non dans une phase prédéfinie de l'onde appliquée.

PUSH DIM
Ce que l'on appelle « contrôle unique requis » est un interrupteur à poussoir, également appelé Gradation au toucher.
Il n'y a pas de « standard », il y a différentes méthodes de câblage selon chaque fabricant de driver/ballast
Il est nécessaire d'avoir un câblage électrique standard plus un ou deux câbles supplémentaires (selon chaque variante de driver/ballast)

DALI
DALI permet la connexion des équipements de différents fabricants entre eux.
Le réseau DALI inclut un contrôleur et un ou plusieurs dispositifs d'éclairage dotés d'interfaces DALI. Le contrôleur peut surveiller et contrôler l'intensité lumineuse de chacune des lampes en donnant jusqu'à 256 niveaux de luminosité entre 0 % et 100 %
Extension sans fil disponible pour réseau DALI.

DSI – SIMPLE ET FONCTIONNEL
Pour réaliser des groupes de luminaires à énergie optimisée, dans les halles de sport ou de production par exemple, les solutions basées sur le système modularDIM et l'interface numérique DSI sont tout indiquées. La gestion de l'éclairage DSI offre une série de fonctions attrayantes, comme la programmation aisée de scénarios lumineux et la possibilité de poser les lignes de commande dans la même gaine que les câbles d'alimentation. La transmission numérique garantit l'absence de perturbations et un niveau de gradation identique pour tous les luminaires. Système de protection

Classe I
Ces appareils doivent avoir un châssis connecté à une prise de terre à travers un conducteur (de couleur jaune /verte dans la plupart des pays). Une quelconque panne de l'appareil produisant l'entrée en contact d'un conducteur sous tension avec la carcasse produira un flux de courant dans le conducteur de terre.

Classe II
Les dispositifs de Classe II ou appareils à double isolement électrique n'ont pas besoin de prise de terre.
La condition fondamentale est qu'une panne simple ne peut pas donner lieu à des tensions dangereuses car il y a deux couches de matériau isolant autour des parties soumises aux tensions dangereuses.

Classe III
Les appareils de la Classe III sont conçus pour être alimentés par une source d'alimentation. La tension d'une source TBTS est suffisamment faible pour que, dans des conditions normales, une personne puisse entrer en contact avec celle-ci sans courir de risque de décharge électrique.

TEMPÉRATURE DE COULEUR
La température de couleur d'une Source lumineuse est mesurée en degrés kelvin (K)
Les températures de couleur de plus de 5000K sont connues sous le nom de couleurs froides (bleu-blanc) alors que les températures de 2700 à 3000K sont considérées comme des couleurs chaudes.

UGR
UGR est une échelle permettant d'unifier les différentes méthodes d'évaluation de l'éblouissement.
L'UGR a pour objet de décrire une perception subjective en termes mesurables en considérant l'éblouissement potentiel de tous les luminaires situés dans le champ visuel d'un observateur.
Les valeurs varient entre 10 et 30, où 10 signifie « absence d'éblouissement » et 30 signifie « éblouissement perturbateur ».
L'UGR est une caractéristique du contexte de l'installation, pas de la luminaire. Donc les renseignements inclus dans ce catalogue ont été étudiés dans une installation standard. Nous recommandons le calcul de l'UGR concret de votre installation, pour vérifier les valeurs et assurer l'indice souhaité. Dans ce catalogue tous les UGR ont été calculés avec les valeurs : 4H 2H Shr1

NOTA SUI VALORI ESPRESSI IN QUESTO CATALOGO
I valori di potenza (W) e di flusso luminoso (Lm) espressi in questo catalogo corrispondono alla sorgente luminosa. Per conoscere i valori di potenza del sistema (che comprende il consumo del driver), si rimanda alla scheda tecnica di ciascun articolo, disponibile su www.arkoslight.com

QUALITÀ NELLA SELEZIONE DEI LED
Arkoslight seleziona minuziosamente le sue sorgenti di luce LED tenendo conto del metodo di classificazione "binning".
Durante la produzione dei LED, dovuto alle tolleranze di fabbricazione, esistono variazioni nel flusso, la temperatura di colore e il voltaggio. Per questo motivo la produzione di LED è classificata in "BIN", secondo questi parametri. Nella scelta delle sorgenti luminose dei suoi apparecchi di illuminazione, Arkoslight seleziona i "BIN" o gruppi a cui appartengono tutti i LED che saranno utilizzati negli apparecchi di illuminazione in produzione. In questo modo, si riesce a ridurre le tolleranze di queste tre caratteristiche e si garantisce una maggiore stabilità del flusso luminoso, del voltaggio e della temperatura di colore.

LUMEN
Il lumen (lm) è l'unità per misurare il flusso luminoso, una misura della potenza luminosa emessa dalla fonte. Il flusso luminoso è la misura della potenza luminosa totale emessa da una lampada e percepita dall'occhio umano. L'intensità luminosa è una misura della brillantezza del fascio in una direzione concreta.

LUX
Il Lux (lx) è l'unità che misura il livello d'illuminazione prendendo come riferimento un punto concreto. Il Lux può essere definito anche come n° di lumen/m2.
La differenza tra il lux e il lumen consiste nel fatto che il lux considera la superficie sulla quale si distribuisce il flusso luminoso. 1000 lumen, concentrati in un metro quadrato, illuminano questa superficie con 1000 lux. Gli stessi mille lumen, distribuiti su 10 metri quadrati, producono un'illuminazione di soli 100 lux. In altre parole, illuminare un'area maggiore con lo stesso livello di luce, richiede un numero maggiore di lumen.

STABILITÀ CROMATICA
Secondo la norma CIE 1931, nel diagramma cromatico usato per descrivere tutti i colori che l'occhio umano può percepire, sono state definite regioni (chiamate ellissi MacAdam) che raggruppano i colori che sono indistinguibili tra loro. Questo raggruppamento permette di stabilire una misura per determinare le differenze tra coordinate cromatiche: gli step MacAdam o SDCM (Standard Deviation Color Matching).
All'interno di una tolleranza di deviazione Step MacAdam 1, la differenza percepita tra i colori è inesistente. Fino allo Step MacAdam 3, la differenza è praticamente impercettibile e la temperatura di colore della luce LED è considerata omogenea.
Arkoslight seleziona con cura –tra i cataloghi dei suoi fornitori-, le sorgenti di luce LED adatte per ottenere una stabilità cromatica omogenea tra le varie unità di uno stesso apparecchio di illuminazione, qualsiasi sia il momento della loro fabbricazione.
Praticamente tutti gli apparecchi di illuminazione di Arkoslight sono all'interno del range MacAdam Step 2.

CRI
Un indice rendering di colore (CRI) è un'unità di misura dell'abilità di una sorgente luminosa di rivelare i colori di vari oggetti fedelmente, rispetto a una sorgente luminosa ideale o naturale.

IK
Il grado di protezione di IK è una classificazione numerica internazionale per i gradi di protezione forniti dai materiali elettrici di rivestimento contro gli impatti meccanici esterni.

Codice IK	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Energia d'impatto (luglio)	*	0.15	0.20	0.35	0.50	0.70	1	2	5	10	20

IP
Il Grado di protezione IP specifica i vari livelli di protezione forniti dai contenitori dei componenti degli impianti elettrici o elettronici. Quanto maggiore è il grado di protezione IP, più protetto è l'impianto. Un grado di protezione IPXY, indica quanto segue:

X – indica il livello di protezione da polvere e altre particelle.
0: Senza Protezione.
1: Particelle di 50mm non possono accedere.
2: Particelle di 12,5mm non possono accedere.
3: Particelle di 2,5mm non possono accedere.
4: Particelle di 1mm non possono accedere.
5: Protezione contro l'entrata della polvere.

Y – indice il livello di protezione da liquidi. Il valore massimo è 8.
0: Senza Protezione.
1: Protezione dal gocciolio.
2: Protezione dal gocciolio, in condizioni di test più rigorose.
3: Protezione da acqua nebulizzata.
4: Protezione da getti d'acqua.
5: Protezione da getti d'acqua, in condizioni di test più rigorose.
6: Protezione da getti d'acqua molto potenti.
7: Immersione completa in acqua.
8: Immersione completa continua in acqua.

1-10V
Smorzamento continuo tramite segnale di controllo analogico.
La funzionalità di 1-10V attiva lo smorzamento analogico in maniera graduale.
I livelli di luce possono essere selezionati in qualsiasi punto di luce in uscita tra 10% e 100%. Collegando un driver 1-10V a un punto di controllo di luce, la funzione è in grado di fornire uno smorzamento continuo.

PHASE CUT
Il controllo di fase (PFC), chiamato anche diluizione di fase, è un metodo di modulazione a larghezza d'impulso per limitare la Potenza, applicata a voltaggi AC. Funziona attraverso la modulazione di un tiristore, un interruttore controllato al silicio, un triodo per corrente alternata, un thyratron o un altro tipo di dispositivo a diodo controllato, in entrata e in uscita da una conduzione a una determinata fase di tracciato applicato.

PUSH DIM
Così chiamato in quanto il solo tipo di controllo richiesto è un interruttore a pulsante, altrimenti conosciuto come Dimmer Rotativo.
Non esiste alcuno 'standard', perciò esistono vari tipi di collegamenti elettrici secondo il produttore del driver/ballast.
Ha bisogno dei circuiti di rete elettrica standard più uno o due cavi extra (secondo la variane driver/ballast)

DALI
DALI consente la connessione in uno di vari elementi, provenienti da diversi produttori.
La rete DALI si compone di un regolatore e uno o più dispositivi di luce con l'interfaccia DALI. Il regolatore può monitorare e controllare l'intensità di ogni punto luce consentendo oltre 256 livelli di luminosità tra 0 e 100%
È disponibile la versione wireless per la rete DALI.

DSI
Per ottimizzare il consumo energetico di svariati gruppi di corpi illuminanti, ad esempio negli stadi sportivi o nelle fabbriche, vi sono soluzioni basate sul sistema modularDIM e sull'interfaccia digitale DSI. Tra le positive funzioni del sistema per la gestione del flusso luminoso DSI si annoverano la programmazione semplice degli scenari e l'opzione di instradamento comune della cablatura della linea di regolazione e dell'alimentazione di rete in un unico condotto. La trasmissione digitale non comporta alcun problema di interferenze ed ha un valore di dimmerazione identico per tutti i corpi illuminanti.

CLASSI DI ISOLAMENTO

Classe I
Questi apparati devono avere il telaio collegato a una messa a terra da un conduttore (di colore giallo/verde nella maggior parte dei paesi). Un errore nell'apparato provoca il contatto di un conduttore con tensione con la carcassa, il che provocherà un flusso di corrente nel conduttore di terra.

Classe II

Dispositivo di Classe II o apparato a doppio isolamento elettrico non richiede messa a terra. Il requisito di base è che un semplice errore non può dare luogo a tensioni pericolose, in quanto ci sono due strati di materiale isolante che circondano le parti con tensione pericolosa.

Classe III

Un apparato di Classe III è disegnato per essere alimentato da una fonte di alimentazione. La tensione di una fonte di SELV è sufficientemente bassa da consentire che una persona, in condizioni normali, possa entrare in contatto con essa senza correre il rischio di una scarica elettrica.

TEMPERATURA DI COLORE

La temperatura di colore di una Fonte di luce si misura in gradi kelvin (K)
Temperature di colore ai 5000K si conoscono come colori freddi (azzurro-bianco) mentre le temperature tra i 2700 e 3000K sono considerate come colori calidi.

UGR

È una scala che unifica i vari metodi di valutazione dell'abbagliamento.
L'UGR cerca di descrivere una percezione soggettiva in termini di misura, considerando9 l'abbagliamento potenziale di tutti i punti luce situati all'interno del campo visivo di un osservatore.
I valori oscillano tra 10 e 30, dove 10 significa "non abbagliamento" e 30 significa "abbagliamento molesto".
L'UGR è una caratteristica dallo spazio illuminato, non è dell'apparecchio. L'UGR di questo catalogo è calcolato secondo un layout standard. Si consiglia di calcolare l'UGR proprio del vostro spazio. In questo catalogo, l'UGR è stato calcolato in base ai valori: 4H 2H Shr1.

HINWEIS ZU DEN IN DIESEM KATALOG VERWENDETEN WERTEN

Die in diesem Katalog verwendeten Werte im Hinblick auf Leistung (W) und Lichtstrom (Lm) beziehen sich auf die Lichtquelle. Wenn Sie die Leistungswerte des Systems (einschließlich des Verbrauchs des Vorschaltgerätes) wissen möchten, finden Sie diese im technischen Datenblatt des jeweiligen Artikels auf www.arkosligt.com

QUALITÄT BEI DER LED-AUSWAHL

Arkoslight wählt seine LED-Lichtquellen besonders sorgfältig unter Berücksichtigung der Klasseneinteilungsmethode "Binning" aus.
Während der LED-Fertigung ergeben sich durch Herstellungstoleranzen Abweichungen bei Lichtstrom, Farbtemperatur und Spannung. Darum wird die LED-Produktion nach diesen Parametern in "BINs" sortiert. Bei der Auswahl der Lichtquellen für die Leuchten entscheidet sich Arkoslight für die "BINs" oder Gruppen, denen alle LEDs angehören, die bei den Leuchten der Produktion eingesetzt werden sollen. Auf diese Weise wird eine Verringerung des Toleranzbereiches dieser drei Merkmale erzielt und mehr Stabilität in Bezug auf Lichtstrom, Spannung und Farbtemperatur gewährleistet.

LUMEN

Das Lumen (lm) ist die Einheit, um den Lichtstrom zu messen, die Maßeinheit der Lichtstärke einer Lichtquelle.
Der Lichtstrom ist die Maßeinheit der totalen Lichtstärke, die eine Lampe ausgibt und vom menschlichen Auge wahrgenommen wird.
Die Lichtintensität ist die Maßeinheit des Helligkeitsgrades eines Lichtbündels in eine bestimmte Richtung.

LUX

Das Lux (lx) misst die Beleuchtungsstärke auf einer Flächeneinheit. Das Lux kann als Anzahl der Lumen / m² definiert werden.
Der Unterschied zwischen Lux und Lumen ist, dass das Lux die Fläche berücksichtigt auf welche der Lichtstrom verteilt wird. 1000 Lumen konzentriert auf einem Quadratmeter beleuchten diese Fläche mit 1000 Lux. Die gleichen tausend Lumen verteilt auf 10 Quadratmetern produzieren eine Beleuchtung von nur 100 Lux. Mit anderen Worten, eine größere Fläche mit gleichem Lux-Anteil zu beleuchten erfordert eine höhere Anzahl von Lumen.

FARBSTABILITÄT

Gemäß Standard CIE 1931 wurden in dem zur Beschreibung aller vom menschlichen Augen wahrnehmbarer Farben verwendeten Farbdiagramm Bereiche (sogenannte MacAdam-Ellipsen) mit Gruppen von Farben definiert, die nicht voneinander unterschieden werden können. Durch diese Gruppierung kann ein Maß zur Bestimmung der Unterschiede zwischen Farbkoordinaten festgesetzt werden: die MacAdam Stufen oder SDCM (Standard Deviation Color Matching).
Innerhalb einer zulässigen Abweichung von 1-MacAdam Ellipse existiert kein wahrnehmbarer Unterschied zwischen der einen und der anderen Farbe. Bis zu 3- MacAdam Ellipsen ist der Unterschied praktisch nicht wahrnehmbar und die Farbtemperatur des LED-Lichts gilt als homogen.
Aus dem Spektrum seiner Zulieferer wählt Arkoslight sorgfältigst die geeigneten LED-Lichtquellen aus, um eine homogene Farbstabilität bei allen Einheiten ein und desselben Leuchten-Modells unabhängig vom Herstellungsdatum zu gewährleisten. So gut wie alle Leuchten von Arkoslight befinden sich innerhalb des Bereichs 2-MacAdam Ellipsen.

CRI

Ein Farbwiedergabeindex (CRI) ist das quantitative Messen der Kapazität einer Lichtquelle die Farben verschiedener Objekte im Vergleich zum idealen oder natürlichen Licht getreu wiederzugeben.

IK

Der IK-Stoßfestigkeitsgrad bzw. die IK-Schutzart ist ein Maß bzw. eine international numerische Klassifizierung für die Widerstandsfähigkeit von Gehäusen elektrischer Betriebsmittel gegen mechanische Beanspruchung, insbesondere Stoßbeanspruchung.
Es gibt zehn Schutzarten, entsprechend der Schlagenergie, der das Gehäuse mindestens standhalten kann.

IK Code	IK00	IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
Schlagenergie (Joule)	*	0.15	0.20	0.35	0.50	0.70	1	2	5	10	20

IP

Die Schutzart IP (= Ingress Protection) gibt die Eignung von elektrischen Betriebsmitteln (zum Beispiel Geräte, Leuchten und Installationsmaterial) für verschiedene Umgebungsbedingungen an.

Den in der Schutzartbezeichnung immer vorhandenen Buchstaben IP werden zwei Kennziffern angehängt. Diese zeigen an, welchen Schutzumfang ein Gehäuse bezüglich Berührung bzw. Fremdkörper (erste Kennziffer) und Feuchtigkeit bzw. Wasser (zweite Kennziffer) bietet.

0: kein Schutz.
1: Geschützt gegen feste Fremdkörper mit Durchmesser ab 50 mm.
2: Geschützt gegen feste Fremdkörper mit Durchmesser ab 12,5 mm.
3: Geschützt gegen feste Fremdkörper mit Durchmesser ab 2,5 mm.
4: Geschützt gegen feste Fremdkörper mit Durchmesser ab 1,0 mm.
5: Geschützt gegen Staub in schädigender Menge.

0: kein Schutz.
1: Schutz gegen Tropfwasser.
2: Schutz gegen fallendes Tropfwasser, wenn das Gehäuse bis zu 15° geneigt ist.
3: Schutz gegen fallendes Sprühwasser bis 60° gegen die Senkrechte.
4: Schutz gegen allseitiges Spritzwasser.
5: Schutz gegen Strahlwasser (Düse) aus beliebigem Winkel.
6: Schutz gegen starkes Strahlwasser.
7: Schutz gegen zeitweiliges Untertauchen.
8: Schutz gegen dauerndes Untertauchen.

1-10V

Kontinuierliches Dimmen per analogem Kontrollsignal
1-10 V Funktion ermöglicht ein analoges stufenloses Dimmen. Lichtmengen können zwischen 10 bis 100% der Lichtleistung eingestellt werden. Beim Anschluss eines 1-10 V Treibers an eine Lichtpunktsteuerung, bietet diese Funktion die Möglichkeit eines kontinuierlichen Dimmens.

PHASENSCHNITT

Die Phasenanschnittsteuerung (PFC) oder der Phasenschnitt ist eine Methode der Pulsweitenmodulation zur Leistungsbegrenzung für AC Wechselspannungen. Es funktioniert mit der Regulierung eines Thyristor, ein gesteuerter Silizium-Gleichrichter, einer Triode für Wechselstromanwendungen, ein Thyratron oder andere gleich gespannte Dioden-Geräte, in und aus der Stromleitung in einer festgelegten Phase der angewandten Wellenform.

PUSH DIM

So genannt, da die einzige erforderliche Kontrolle ein Schalter der Art „drücken zum verbinden" ist; ebenso bekannt als Tastregulierung oder touch dimming.
Es gibt keinen spezifischen Standard, wodurch verschiedene Verdrahtungsmethoden je nach Hersteller des Treibers/Vorschaltgeräts existieren.
Benötigt eine Verdrahtung des Standard-Stromnetzes und ein oder zwei zusätzliche Kabel (je nach Ausführung des Treibers/Vorschaltgeräts).

DALI

DALI ermöglicht Vorrichtungen verschiedener Hersteller miteinander zu verbinden.
Das DALI Netzwerk besteht aus einer Steuerung und einem oder mehreren Beleuchtungseinrichtungen, die über DALI Schnittstellen verfügen. Die Steuerung kann jede Lichtintensität überprüfen und kontrollieren und stellt bis zu 256 Helligkeitsstufen zwischen Ausgeschaltet und 100% bereit.
Eine Drahtlose Erweiterung ist für das DALI Netzwerk erhältlich.

DSI

Zur energieoptimalen Realisierung ausgedehnter Leuchtengruppen, z.B. in Sport- oder Produktionshallen, bieten sich Lösungen basierend auf dem modularDIM-System und der digitalen Schnittstelle DSI an. Die einfache Programmierung von Szenen gehört ebenso zu den attraktiven Funktionalitäten eines DSI-Lichtmanagements wie die Möglichkeit der gemeinsamen Verlegung von Steuerleitung und Netzspannungsversorgung in einem Kanal. Die digitale Übertragung garantiert Störungsfreiheit und einen identischen Dimmwert bei allen Leuchten.

SCHUTZKLASSE

Klasse I

Bei diesen Geräten muss das Gehäuse an einen Erder über einen Schutzleiter (gelbe/grüne Farbe in der Mehrheit der Länder) angeschlossen werden.
Ein Fehler am Gerät führt dazu, dass der Schutzleiter mit Spannung mit dem Gehäuse in Kontakt tritt, was zu einem Stromfluss im Erdleiter führt.

Klasse II

Gerät der Klasse 2 oder Apparate mit doppelter Isolierung, erfordert keinen Erder.
Die Mindestvoraussetzung ist, dass ein einfacher Fehler nicht zu einer gefährlichen Spannung führt, da zwei Schichten Isolierungsmaterial existieren, welche die Teile mit gefährlicher Spannung abdecken.

Klasse III

Ein Gerät der Klasse III ist so konzipiert, um mit einem Netzteil verbunden zu werden.
Die Spannung einer SELV-Quelle ist so gering, damit unter normalen Bedingungen eine Person mit dieser in Kontakt treten kann ohne dem Risiko eines Stromschlags ausgesetzt zu sein.

FARBTEMPERATUR

Die Farbtemperatur einer Lichtquelle wird in Kelvin (K) gemessen.
Farbtemperaturen über 5000K sind als kalte Farben (blau-weiß) bekannt, während Temperaturen zwischen 2700 und 3000K als warme Farben bezeichnet werden.

UGR

UGR ist ein Verfahren, das die verschiedenen Methoden zur Bewertung der Blendung miteinander vereint.
Das UGR versucht eine subjektive Wahrnehmung messbarer Zustände zu beschreiben, unter Berücksichtigung der potentiellen Blendung aller Lichtquellen innerhalb des Sichtfeldes eines Betrachters.
Die Werte schwanken zwischen 10 und 30, wobei 10 „keine Blendung" und 30 "störende Blendung" bedeutet.
Der UGR-Wert ist wohlgemerkt kein Merkmal der Leuchte selbst, sondern ein Kennwert der gesamten Installationssituation, weshalb die in unserem Katalog angegebenen UGR-Werte auf einer üblichen Standard-Installation basieren. Wir empfehlen Berechnung des UGR-Wertes in Ihrer konkreten Installation, um den gewünschten Wert sicherzustellen. Alle in diesem Katalog angegebenen UGR-Werte wurden berechnet mit den Werten: 4H 2H Shr1

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