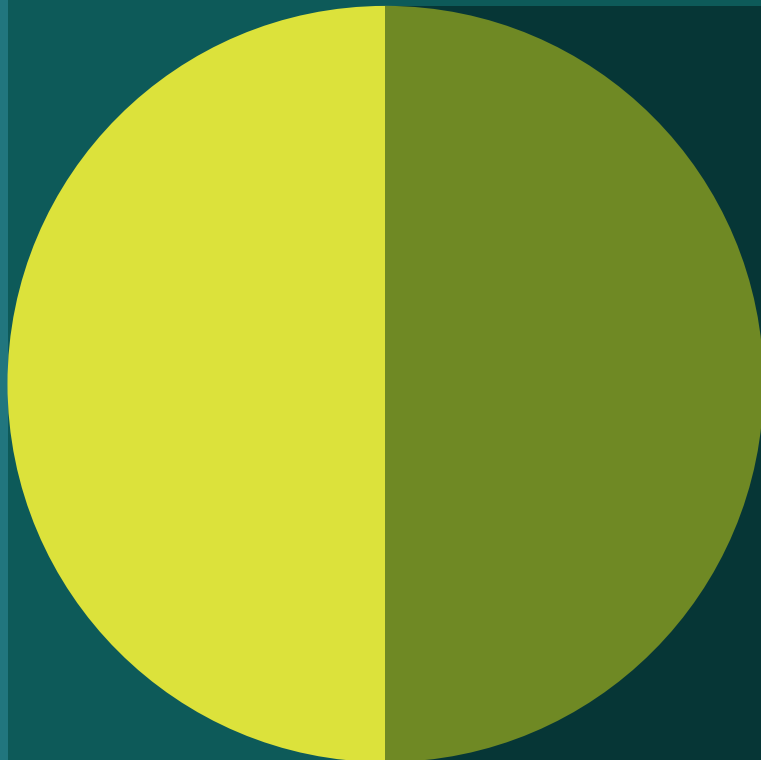


IVELA. **elcom**



STARLIGHT

elcom

IVELA.

~IALUX

ZETAQLAB

O._{CREATIONS}

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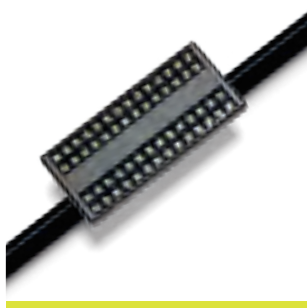
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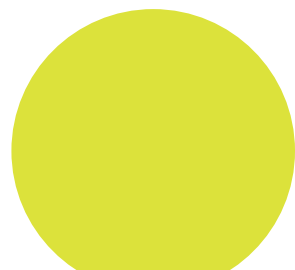
STARLIGHT GROUP

Riunisce eccellenze italiane nel settore dell'illuminazione con una visione comune. Fondato nel 2021 dal fondo Star Capital, il gruppo integra tecnologia digitale e personalizzazione per sviluppare soluzioni di illuminazione sostenibili e su misura. Ne fanno parte Elcom, Ivela, O.Creations e ZetaQlab, aziende con identità e competenze uniche, accomunate dagli stessi valori: innovazione, qualità e customizzazione.

Starlight Group brings together Italian excellence in the lighting sector with a common vision. Founded in 2021 by the Star Capital fund, the group integrates digital technology and customization to develop sustainable and tailor-made lighting solutions. It includes Elcom, Ivela, O.Creations, and ZetaQlab, companies with unique identities and expertise, united by the same values: innovation, quality, and customization.

Starlight Group réunit l'excellence italienne dans le secteur de l'éclairage avec une vision commune. Fondé en 2021 par le fonds Star Capital, le groupe intègre la technologie numérique et la personnalisation pour développer des solutions d'éclairage durables et sur mesure. Il comprend Elcom, Ivela, O.Creations et ZetaQlab, des entreprises aux identités et compétences uniques, unies par les mêmes valeurs : innovation, qualité et personnalisation.

Starlight Group reúne la excelencia italiana en el sector de la iluminación con una visión común. Fundado en 2021 por el fondo Star Capital, el grupo integra tecnología digital y personalización para desarrollar soluciones de iluminación sostenibles y a medida. Incluye a Elcom, Ivela, O.Creations y ZetaQlab, empresas con identidades y competencias únicas, unidas por los mismos valores: innovación, calidad y personalización.



ELCOM

Fondata nel 1984, Elcom produce componenti e apparecchi led per applicazioni da interni ed esterni. Specializzata in prodotti lineari e a luce diffusa, Elcom produce attraverso due siti produttivi che permettono un altissimo grado di personalizzazione e customizzazione dei prodotti.

Founded in 1984, Elcom produces LED components and fixtures for indoor and outdoor applications. Specializing in linear and diffused light products, Elcom manufactures through two production sites that allow for a high degree of product personalization and customization.

Fondée en 1984, Elcom produit des composants et appareils LED pour des applications intérieures et extérieures. Spécialisée dans les produits linéaires et à lumière diffuse, Elcom fabrique grâce à deux sites de production qui permettent un très haut degré de personnalisation et de customisation des produits.

Fundada en 1984, Elcom produce componentes y luminarias LED para aplicaciones interiores y exteriores. Especializada en productos lineales y de luz difusa, Elcom fabrica a través de dos plantas de producción que permiten un altísimo grado de personalización y customización de los productos.

IVELA

Ivela combina design italiano e asset industriali per creare soluzioni di illuminazione architeturale integrate e sostenibili. Specializzata in prodotti a luce puntuale e a sistemi a binario, vanta quasi 40 anni di esperienza nell'ingegnerizzazione e produzione illuminotecnica.

Ivela combines Italian design and industrial assets to create integrated and sustainable architectural lighting solutions. Specializing in spot lighting products and track systems, it boasts almost 40 years of experience in lighting engineering and production.

Ivela combine le design italien et les ressources industrielles pour créer des solutions d'éclairage architectural intégrées et durables. Spécialisée dans les produits à éclairage ponctuel et les systèmes sur rail, elle possède près de 40 ans d'expérience en ingénierie et production d'éclairage.

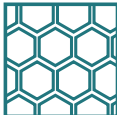
Ivela combina el diseño italiano y los recursos industriales para crear soluciones de iluminación arquitectónica integradas y sostenibles. Especializada en productos de luz puntual y sistemas de riel, cuenta con casi 40 años de experiencia en ingeniería y producción de iluminación.

LIGHT IN YOUR HANDS

ivela.it
elcomledcomponents.com

ICONOGRAFIA

Iconograph / Iconographie / Iconografía

	Alimentazione Power supply Alimentation Alimentación		Zoom Zoom Zoom Zoom		PUSH Push Push Push
	Custom Custom Personnalisable Custom		Frangiluce alveolare Honeycomb Nid d'abeille Panel de abeja		DALI Dali Dali Dali
	Garanzia Warranty Garantie Garantía		Cavo IN Cable IN Câble IN Cable de entrada		DIMMERABILE 1-10V Dimmable 1-10V Dimmable 1-10V Regulable 1-10V
	Dimmerabile Dimmable Dimmable Regulable		Cavo OUT Cable OUT Câble OUT Cable de salida		220 VAC 220 VAC 220 VAC 220 VAC
	Foro incasso tondo Round recessed hole Trou rond encastré Corte circular		Cavo IN/OUT Cable IN/OUT Câble IN/OUT Cable de ENTRADA/SALIDA		Corrente alternata AC current Courant alternatif Corriente alternada
	Foro incasso quadro Round recessed hole Trou carré encastré Corte cuadrado		Tensione costante Constant voltage Tension constante Tensión constante		Wireless Wireless Wireless Wireless
	Indoor Indoor Intérieur Interior		Indice resa cromatica Color Rendering Index Indice de rendu des couleurs Índice de reproducción cromática		MacAdam Steps MacAdam Steps MacAdam Steps MacAdam Steps
	Outdoor Outdoor Extérieur Exterior		Resa cromatica colore rosso Rendering color red Rendu chromatique de la couleur rouge Reproducción cromática del color rojo		LED SMD LED SMD LED SMD LED SMD
	Calpestabile Walk-over Piétonnable Tráfico peatonal		Grado di protezione IP rating Index de protection Grado de protección		
	Bobina LED Tape Roll Rouleau Bobina		IP fronte IP front IP frontale IP frente		
	Bordo mare Sea salt treatment Bord de mer Tratamiento salino		IP dietro IP back IP derrière IP detrás		
	RAL su richiesta RAL on request RAL sur demande RAL bajo petición				

LINK

design by Elcom R&D

Link è un sistema di illuminazione LED lineare configurabile che si adatta a qualsiasi applicazione. Con un unico sistema, si offrono diverse possibilità di installazione: a sospensione, a plafone, trimless o a parete. L'offerta di un'ampia gamma di ottiche, dimensioni e moduli accessori, garantisce massima versatilità progettuale e architettonica.

La connessione rapida con terminali plug & play e il giunto mobile a 180° assicurano un'installazione semplice e un'orientabilità totale.

Link is a configurable linear LED lighting system that adapts to any application. With a single system, it offers multiple installation options: suspended, surface-mounted, trimless, or wall-mounted. Thanks to a wide range of optics, lengths, and modules, it ensures maximum design and architectural versatility.

The quick connection with plug & play terminals and the 180° flexible joint allow for easy installation and total adjustability.

Link est un système d'éclairage linéaire LED configurable qui s'adapte à toutes les applications. Avec un seul système, plusieurs possibilités d'installation sont offertes : suspension, montage en surface, sans cadre (trimless) ou montage mural. La large gamme d'optiques, de tailles et de modules d'accessoires garantit une polyvalence maximale en matière de conception et d'architecture. La connexion rapide avec des bornes « plug & play » et l'articulation mobile à 180° garantissent une installation aisée et une adaptabilité totale.

Link» es un sistema de iluminación LED lineal configurable que se adapta a cualquier aplicación. Con un solo sistema, se ofrecen varias posibilidades de instalación: colgante, de superficie, sin marco (trimless) o de pared. La amplia gama de ópticas, tamaños y módulos accesorios garantiza la máxima versatilidad arquitectónica y de diseño. La conexión rápida con terminales plug & play y la articulación móvil de 180° garantizan una instalación sencilla y una capacidad de ajuste total.





LINK

LIGHT LINEAR MODULE

Link modulo luce lineare progettato da Elcom Ivela è un prodotto d'illuminazione adatto per uffici e luoghi pubblici. L'obiettivo è quello di proporre un prodotto di giuste proporzioni estetiche e di performance illuminotecniche. Molta cura nello sviluppo è stata riposta nell'ottenere semplicità di installazione e manutenzione.

Link linear light module designed by Elcom Ivela is a lighting product suitable for offices and public places. The aim is to offer a product with the right aesthetic proportions and lighting performance. Much care has been taken in the development to achieve ease of installation and maintenance.

Le module d'éclairage linéaire Link conçu par Elcom Ivela est un produit d'éclairage adapté aux bureaux et aux lieux publics. L'objectif est d'offrir un produit aux proportions esthétiques et aux performances d'éclairage adéquates. Un soin particulier a été apporté au développement afin de faciliter l'installation et l'entretien.

El módulo de luz lineal Link diseñado por Elcom Ivela es un producto de iluminación adecuado para oficinas y lugares públicos. El objetivo es ofrecer un producto con las proporciones estéticas y el rendimiento lumínico adecuados. Se puso mucho cuidado en el desarrollo para conseguir una instalación y un mantenimiento sencillos.



CEILING



TRIMLESS



WALL



SUSPENSION



TRACK

LINK SYSTEM

Link System ha l'obiettivo di poter accontentare molte esigenze illuminotecniche. Unendo e componendo i moduli luce lineari con moduli di sistema o di tipologia d'illuminazione differente anche lo spazio più remoto può ricevere l'illuminazione desiderata.

Link System aims to satisfy many lighting requirements. By combining and composing linear light modules with system modules or different types of lighting, even the most remote space can receive the desired illumination.

Le Link System a pour objectif de pouvoir satisfaire les besoins de nombreuses techniques d'éclairage. En unissant et en composant les modules d'éclairage linéaire avec des modules de système ou de type d'éclairage différent même les endroits les plus inaccessibles recevront le type d'illumination désirée.

Link System pretende satisfacer muchas necesidades de iluminación. Combinando y componiendo módulos de luz lineales con módulos de sistema o diferentes tipos de iluminación, hasta el espacio más recóndito puede recibir la iluminación deseada.



L
OPTIC
OPAL / PRISMATIC
BLIND



T
OPTIC
OPAL / PRISMATIC
BLIND



X
OPTIC
OPAL / PRISMATIC
BLIND



SPOT MODULE

FEATURES



SISTEMA LINEARE CONFIGURABILE

Configurable linear system



MULTI LUNGHEZZE

Multi-lengths

DIVERSI ELEMENTI LINEARI E PUNTUALI

Different linear and point elements

TIPOLOGIA DI INSTALLAZIONE:

Installation types:



TRACK



SOSPESIONE suspension



PLAFONE / PARETE ceiling / wall



TRIMLESS



LINK SYSTEM

MULTI OTTICHE

Multi-optics

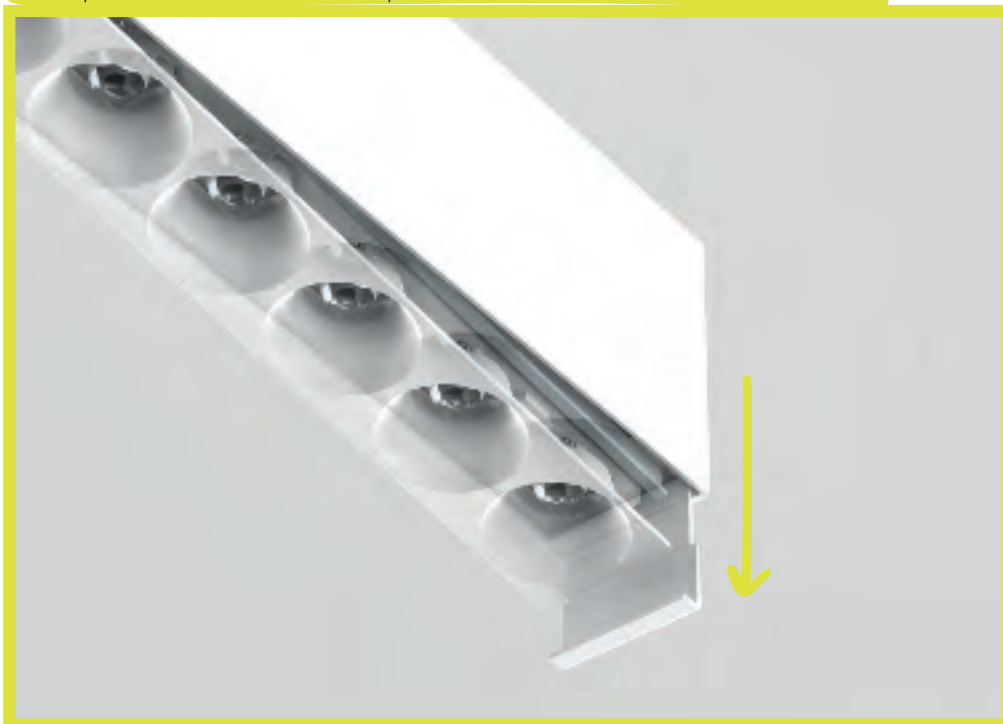
25°+70° / 50° / 80°

UGR<16

/ MODULO SENSORE E VERSIONE EMERGENZA
INTEGRATA DISPONIBILI DA LUGLIO 2025

Sensor module and Emergency version
available from July 2025

/ SEMPLICE E VELOCE MANUTENZIONE E SOSTITUZIONE
Simple and fast maintenance and replacement



/ FACILITÀ DI INSTALLAZIONE
Ease of installation

LINK STAND ALONE



LIGHT LINEAR MODULE



CEILING



TRIMLESS



WALL



SUSPENSION



TRACK

Installazione Soffitto - Sospensione - Trimless Parete - Binario	Installation Ceiling - Suspension lamp - Trimless Wall - Track system	Installation Plafond - lampe à suspension - Sans cadre (Trimless) - Mur - Rails électrifiés	Instalación Techo - lámpara colgante - Sin marco (Trimless) - Pared - Carriles electrificados
Materiali Corpo: Alluminio Ottica: PMMA Opale Prismaticizzato - PC	Materials Body: Aluminium Optics: PMMA Opal Prismatic - PC	Matériels Corps: Aluminium Optique: PMMA Opale Prismatique - PC	Materiales Cuerpo: Aluminio Óptica: PMMA Opal Prismaticizado - PC
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali - On/off	Versions Dali - On/off	Versions Dali - On/off	Versiones Dali - On/off



bianco
white



nero
black



50°
80°

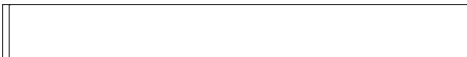


25°+70°

LINK SQUARE & ROUND OPTIC



Lighting data			
Lenght mm	Watt	lm ¹	CRI
1132	27,1	3450	90
1690	40,7	5175	90
2248	54,3	6900	90
2806	67,9	8625	90



1132 / 1690 / 2248 / 2806

45
82

Code

*Complete the code + (1) + (2) + (3) + (4) + (5) + (6) + (7)

LKA- ...	(1) Emission	(2) Beam	(3) Installation	(4) CCT	(5) Colour Body/Shade	(6) Control	(7) Dimension
 	1 mono	H square 25°+70°	P ceiling	27 2700K	BN white/black	OO on/off	L1 1132
	2 up/down	J square 50°	S suspension	30 3000K	BB white/white	DA Dali	L3 1690
		K square 80°	R trimless	40 4000K	NN black/black		L5 2248
		W round 25°+70°	E wall		BO white/gold		L7 2806
		Y round 50°	B track		NO black/gold		
		Z round 80°			BR white/red		
					NR black/red		
					BG white/grey		
					NG black/grey		

¹ Product real lumen based on CCT at 4000K

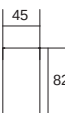
LINK DIFFUSE LIGHT



Lighting data			
Lenght mm	Watt	lm¹	CRI
1134	33	3440	90
1413	41,25	4300	90
1693	49,5	5160	90
1972	57,75	6020	90
2252	66	6880	90
2531	74,25	7740	90
2810	82,5	8600	90



1134 / 1413 / 1693 / 1972 / 2252 / 2531 / 2810



Code

*Complete the code + (1) + (2) + (3) + (4) + (5) + (6) + (7)

LKA- ...	(1) Emission	(2) Beam	(3) Installation	(4) CCT	(5) Colour	(6) Control	(7) Dimension
 	1 mono	O Opal	P ceiling	27 2700K	BI white	OO on/off	L1 1134
	2 up/down	P Prismatic	S suspension	30 3000K	NE black	DA Dali	L2 1413
			R trimless	40 4000K			L3 1693
			E wall				L4 1972
			B track				L5 2252
							L6 2531
							L7 2810

¹ Product real lumen based on CCT at 4000K

LINK BLIND



1134 / 1413 / 1693 / 1972 / 2252 / 2531 / 2810

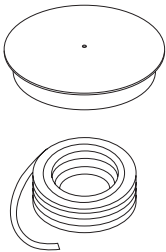
Code	*Complete the code + (1) + (2) + (3) + (4)			
LKA- ...	(1) Cover	(2) Installation	(3) Colour	(4) Dimension
	B white blind	P ceiling	BI white	L1 1134
	N black blind	S suspension	NE black	L2 1413
		R trimless		L3 1693
		E wall		L4 1972
		B track		L5 2252
				L6 2531
				L7 2810



¹ Product real lumen based on CCT at 4000K



TRACK VERSION



Accessories

For suspension version

CEILING ROSE

- RST-BIA
- White round ceiling rose 254x40mm
- RST-NEA
- Black round celing rose 254x40mm

CABLES

- 10101
- Trasparent Cable 3x1,5mmq On/Off version: 5mt
- 10102
- Trasparent Cable 5x1mmq DALI version: 5mt





opal



prismatic



square white



square black



round white



round grey



round black



round gold



round red



blind white

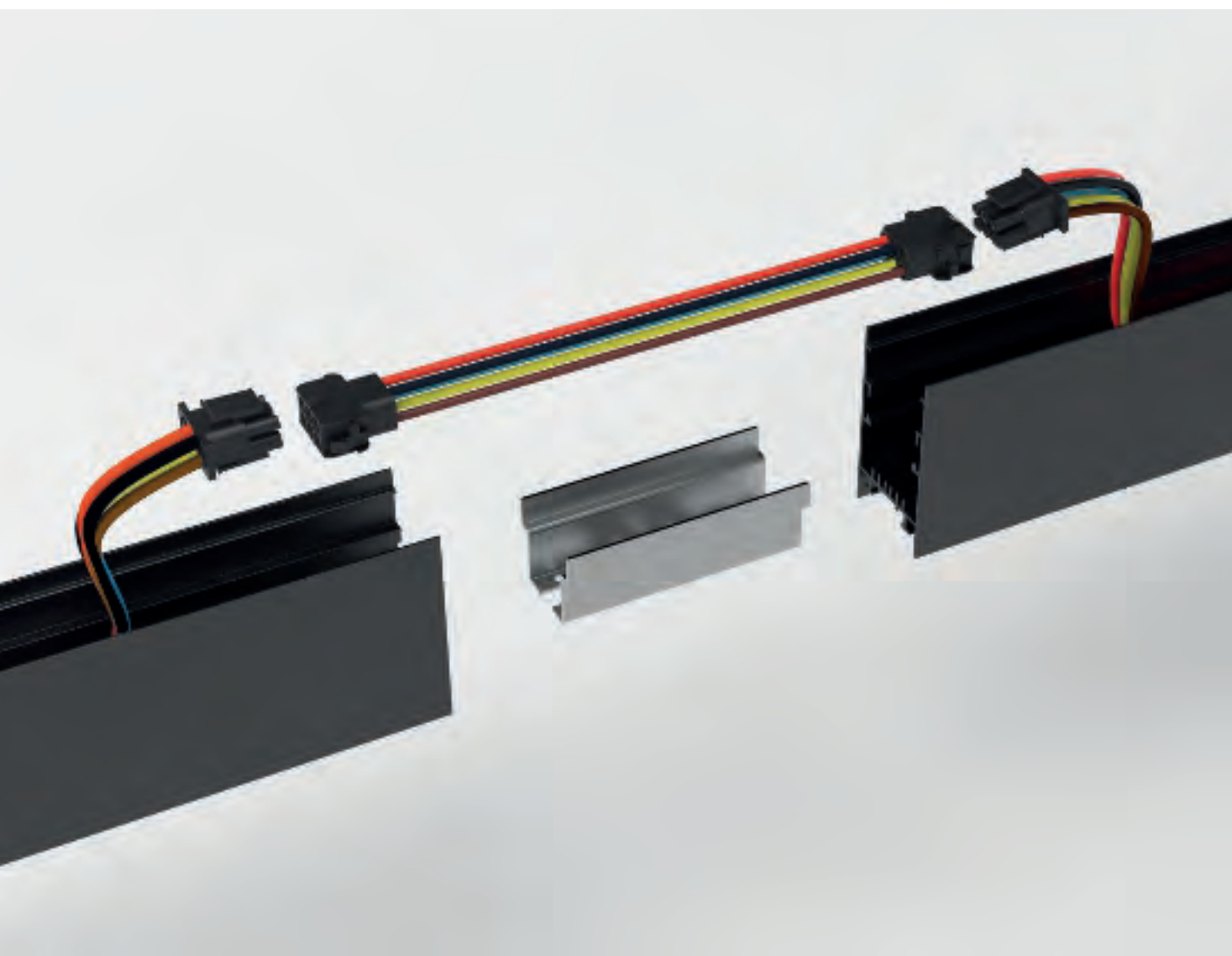


blind black



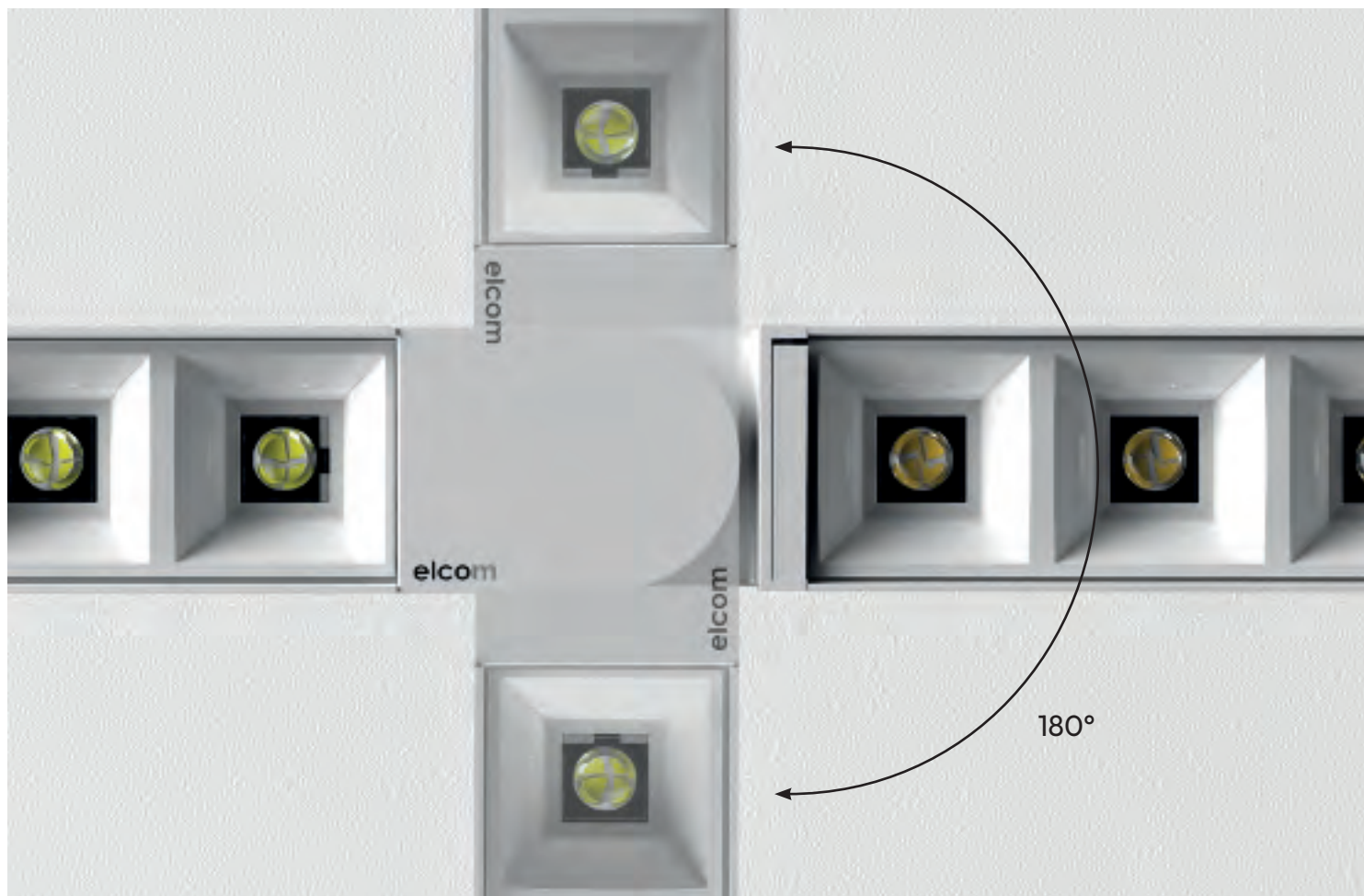


FEATURES LINK SYSTEM



 **CONNESSIONE ELETTRICO/MECCANICA
RAPIDA TRA ELEMENTI**

Quick electro-mechanical connection between elements



*** SNODO PER
ORIENTAMENTO
FLESSIBILE A 180°**

*Joint for flexible
180° orientation*

LINK SYSTEM



JUNCTION MODULE / OPTIC / OPAL / PRISMATIC / BLIND



JUNCTION L

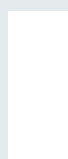


JUNCTION T



JUNCTION X

Installazione Soffitto - Sospensione - Trimless Parete - Binario	Installation Ceiling - Suspension lamp - Trimless Wall - Track system	Installation Plafond - lampe à suspension - Sans cadre (Trimless) - Mur Rails électrifiés	Instalación Techo - lámpara colgante - Sin marco (Trimless) - Pared Carriles electrificados
Materiali Corpo: Alluminio Optica: PMMA Opale Prismaticizzato - PC	Materials Body: Aluminium Optics: PMMA Opal Prismatic - PC	Matériels Corps: Aluminium Optique: PMMA Opale Prismatique - PC	Materiales Cuerpo: Aluminio Óptica: PMMA Opal Prismaticizado - PC
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali - On/off	Versions Dali - On/off	Versions Dali - On/off	Versiones Dali - On/off



bianco
white



nero
black

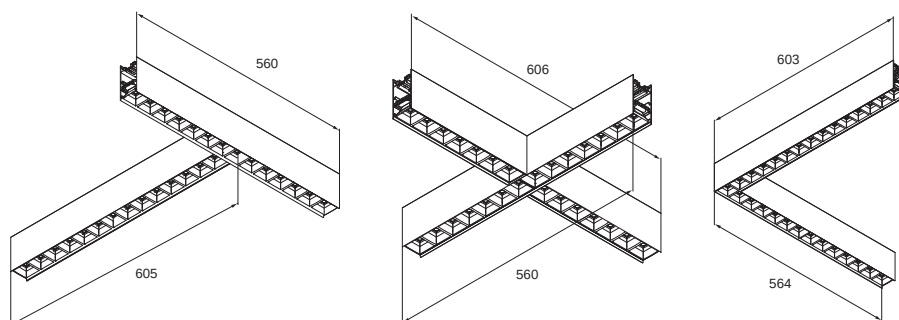


50°
80°



25°+70°

JUNCTION SQUARE & ROUND OPTIC



Code

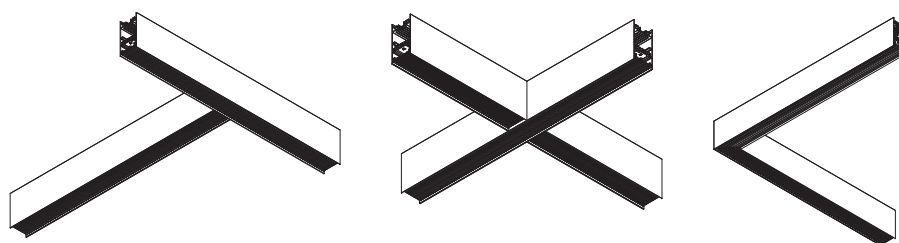
*Complete the code + (1) + (2) + (3) + (4) + (5) + (6) + (7) + (8)

LK- ...	(1) Shape	(2) -	(3) Emission	(4) Beam	(5) Installation	(6) CCT	(7) Colour Body/Shade	(8) Control
	T junction	-	1 mono	H square 25°+70°	P ceiling	27 2700K	BN white/black	OO on/off
	X junction			J square 50°	S suspension	30 3000K	BB white/white	DA Dali
	L junction			K square 80°	R trimless	40 4000K	NN black/black	
				W round 25°+70°	E wall		BO white/gold	
				Y round 50°	B track		NO black/gold	
				Z round 80°			BR white/red	
							NR black/red	
							BG white/grey	
							NG black/grey	



¹ Product real lumen based on CCT at 4000K

JUNCTION DIFFUSION LIGHT



Code

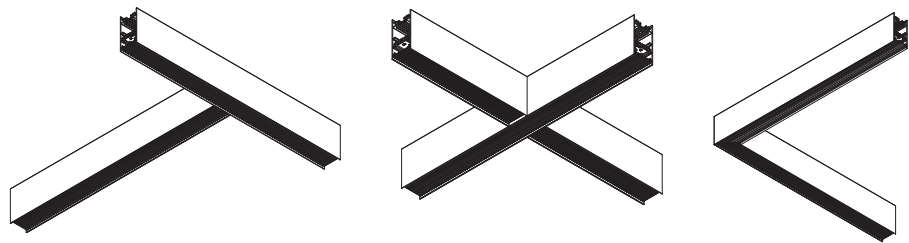
*Complete the code + (1) + (2) + (3) + (4) + (5) + (6) + (7) + (8)

LK- ...	(1) Shape	(2) -	(3) Emission	(4) Beam	(5) Installation	(6) CCT	(7) Colour	(8) Control
	T junction	-	1 mono	O opal	P ceiling	27 2700K	BI white	OO on/off
	X junction			P prismatic	S suspension	30 3000K	NE black	DA Dali
	L junction				R trimless	40 4000K		
					E wall			



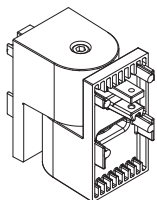
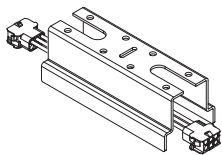
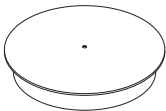
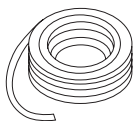
¹ Product real lumen based on CCT at 4000K

JUNCTION BLIND



Code					*Complete the code + (1) + (2) + (3) + (4) + (5)				
LK- ...	(1) Shape	(2) -	(3) Cover	(4) Installation	(5) Colour				
 	T junction	-	B white blind	P ceiling	BI white				
	X junction		N black blind	S suspension	NE black				
	L junction			R trimless					
				E wall					

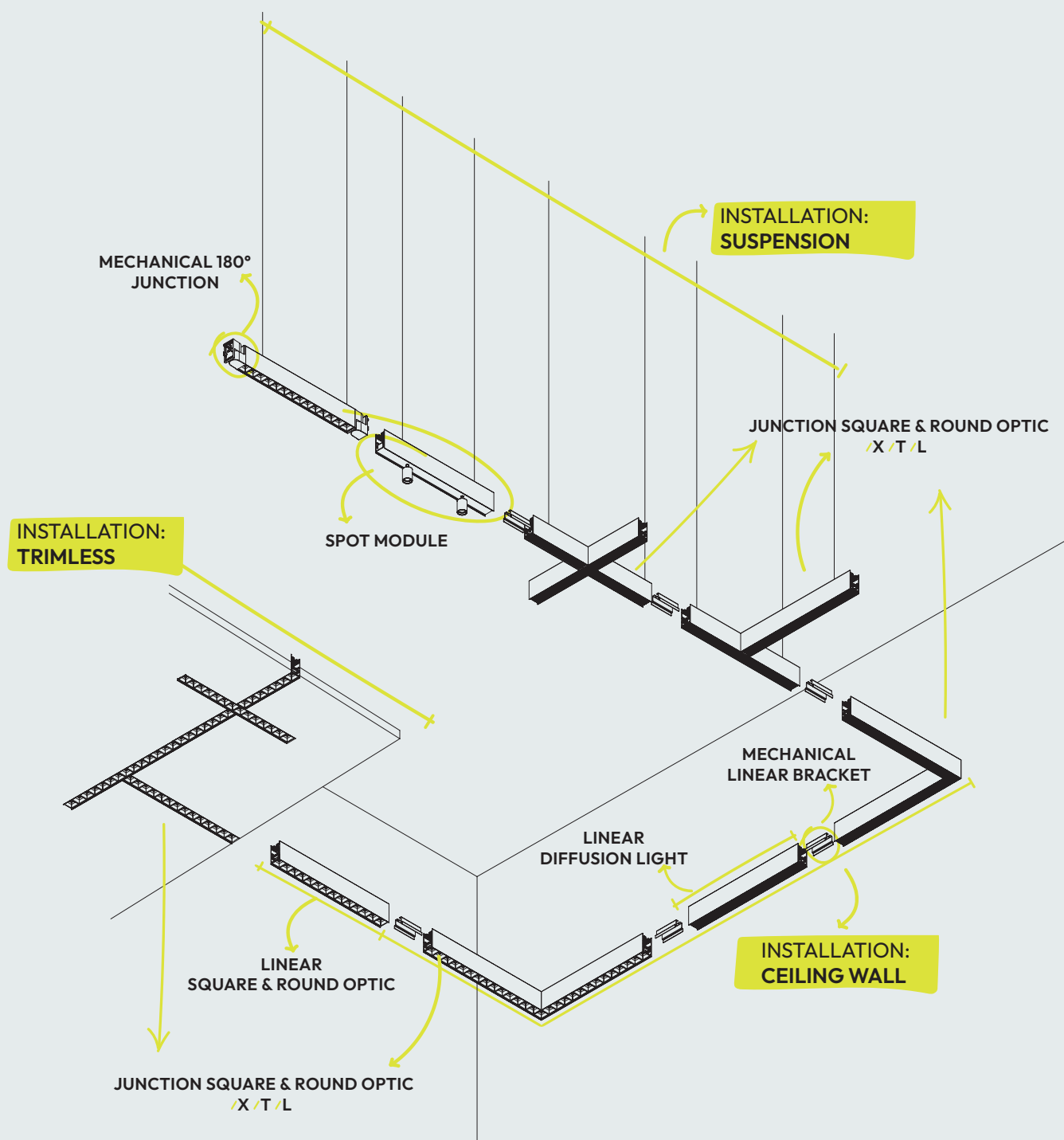
¹ Product real lumen based on CCT at 4000K



Accessories appropriate for LINK SYSTEM version

COVER	
16000	Opal cover 20mt
16001	Prismatic cover 20 mt
16002-BI	White blind cover 20 mt
16002-NE	Black blind cover 20 mt
CABLES	
10101	Trasparent Cable 3x1,5mmq On/Off version: 5mt
10102	Trasparent Cable 5x1mmq DALI version: 5mt
CEILING ROSE	
RST-BIA	White round ceiling rose 254x40mm
RST-NEA	Black round celing rose 254x40mm
JUNCTION	
GNM-LINC	Mechanical linear bracket + electrical 5 poles connection
SNE-BI	White electrified 180° junction
SNE-NE	Black electrified 180° junction
SNM-BI	White mechanical 180° junction
SNM-NE	Black mechanical 180°junction

LINK SYSTEM VERSIONS



LINK



SPOT MODULE

Installazione Soffitto - Sospensione - Trimless Parete - Binario	Installation Ceiling - Suspension lamp - Trimless Wall - Track system	Installation Plafond - lampe à suspension - Sans cadre (Trimless) - Mur Rails électrifiés	Instalación Techo - lámpara colgante - Sin marco (Trimless) - Pared Carriles electrificados
Materiali Corpo: Alluminio Ottica: PMMA Opale Prismatizzato - PC	Materials Body: Aluminium Optics: PMMA Opal Prismatic - PC	Matériels Corps: Aluminium Optique: PMMA Opale Prismatique - PC	Materiales Cuerpo: Aluminio Óptica: PMMA Opal Prismatizado - PC
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali - On/off	Versions Dali - On/off	Versions Dali - On/off	Versiones Dali - On/off



bianco
white

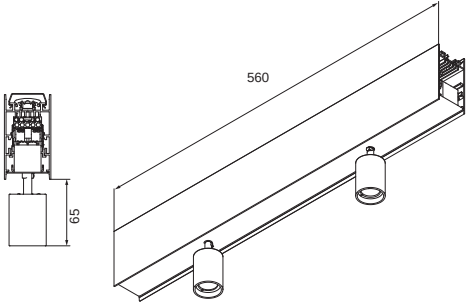


nero
black

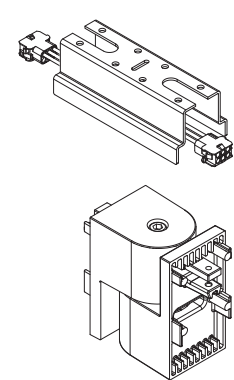


21°
38°

SPOT MODULE

	Lighting data			
	Watt	lm ¹	lm/W	CRI
	7,5	656	87	90
				
Code	*Complete the code + (1) + (2) + (3) - (4)			
LKF2- ...	(1) Beam	(2) Installation	(3) CCT	(4) Colour Body/Shade
	X 14°	P ceiling	27 2700K	BB white/white
	S 21°	S suspension	30 3000K	NN black/black
	M 38°		40 4000K	
	L 52°			
 				

¹ Product real lumen based on CCT at 4000K



Accessories	
JUNCTION	
GNM-LINC	Mechanical linear bracket + electrical 5 poles connection
SNE-BI	White electrified 180° junction
SNE-NE	Black electrified 180° junction
SNM-BI	White mechanical 180° junction
SNM-NE	Black mechanical 180° junction

TRATTO

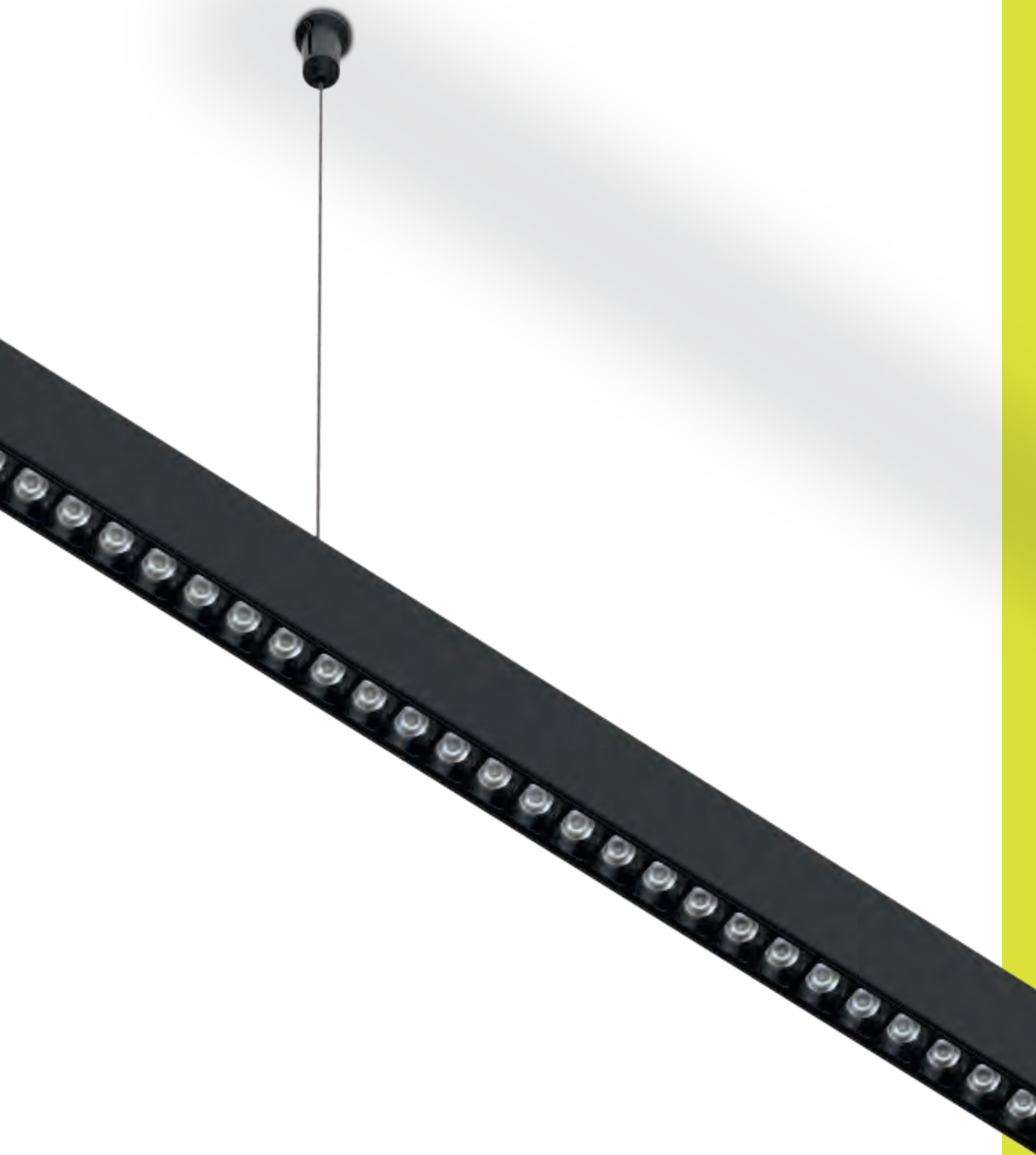
Solo 15 mm di larghezza per un'illuminazione senza compromessi. Tratto combina design ultra-sottile con doppia emissione, offrendo luce diretta e indiretta in un formato compatto. Grazie al livello di abbagliamento ridotto al minimo, garantisce comfort visivo e prestazioni eccellenti, integrandosi perfettamente in qualsiasi ambiente.



Only 15 mm wide for uncompromising lighting. Tratto combines an ultra-slim design with dual emission, delivering both direct and indirect light in a compact form. With minimal glare, it ensures visual comfort and excellent performance, seamlessly integrating into any environment.

Seulement 15 mm de largeur pour un éclairage sans compromis. Tratto combine un design ultra-mince avec une double sortie, offrant une lumière directe et indirecte dans un format compact. Avec un niveau d'éblouissement réduit, il assure un confort visuel et d'excellentes performances, s'intégrant parfaitement dans n'importe quel environnement.

Sólo 15 mm de ancho para una iluminación sin concesiones. Tratto combina un diseño ultrafino con doble salida, ofreciendo luz directa e indirecta en un formato compacto. Con su nivel de deslumbramiento minimizado, garantiza el confort visual y un excelente rendimiento, integrándose perfectamente en cualquier entorno.



TRATTO

TRATTO M

Prodotto monoemissione.

Mono emission product.

Produit à émission unique.

Producto de una sola emisión.



TRATTO B

Prodotto bi-emissione.

Bi-emission product

Produit à double émission

Producto bi-emission



FEATURES

DOPPIA EMISSIONE:

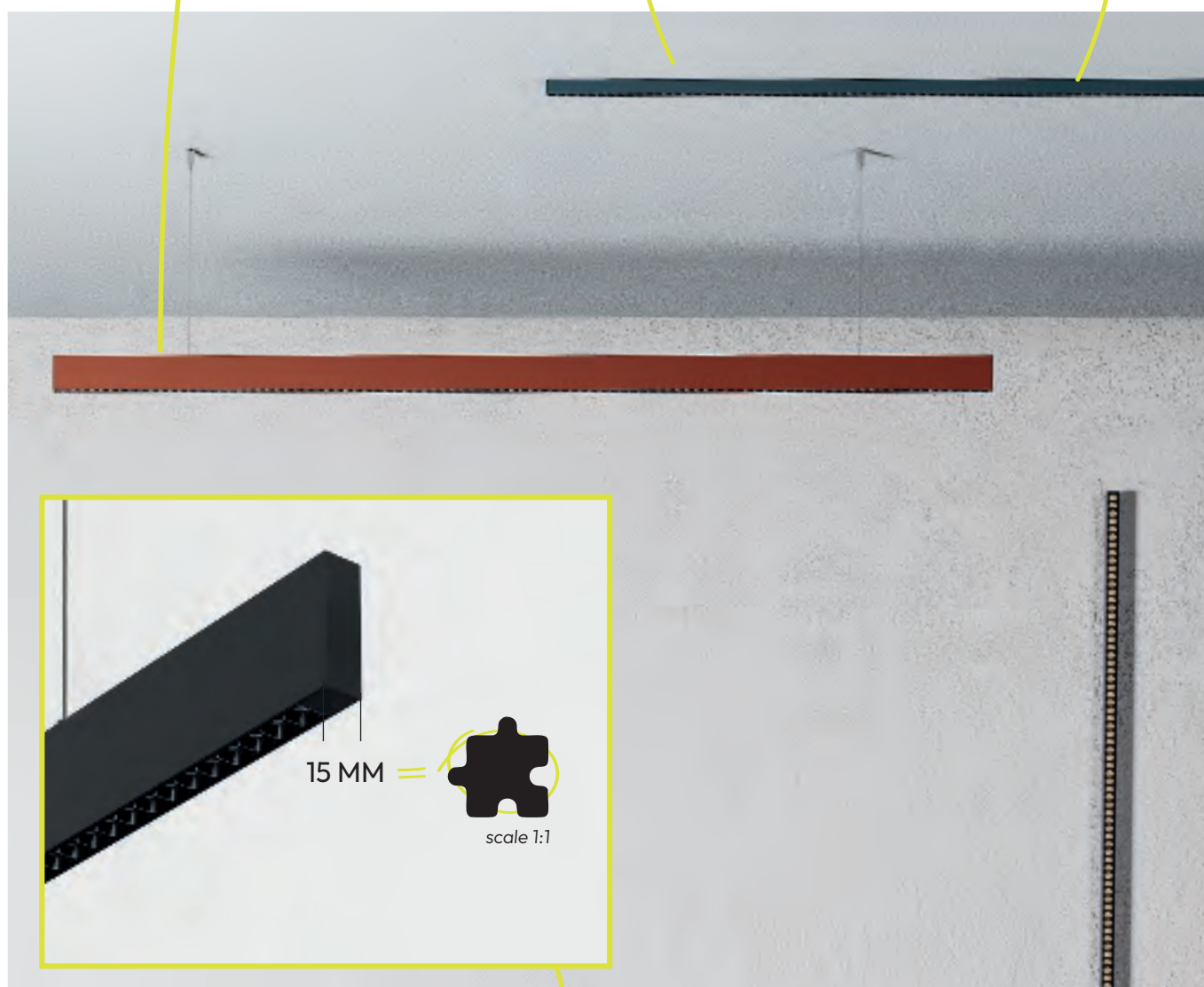
LUCE DIRETTA ED INDIRETTA

Double emission: direct and indirect light

LIVELLO DI ABBAGLIAMENTO RIDOTTO AL MINIMO

Glare level reduced to a minimum

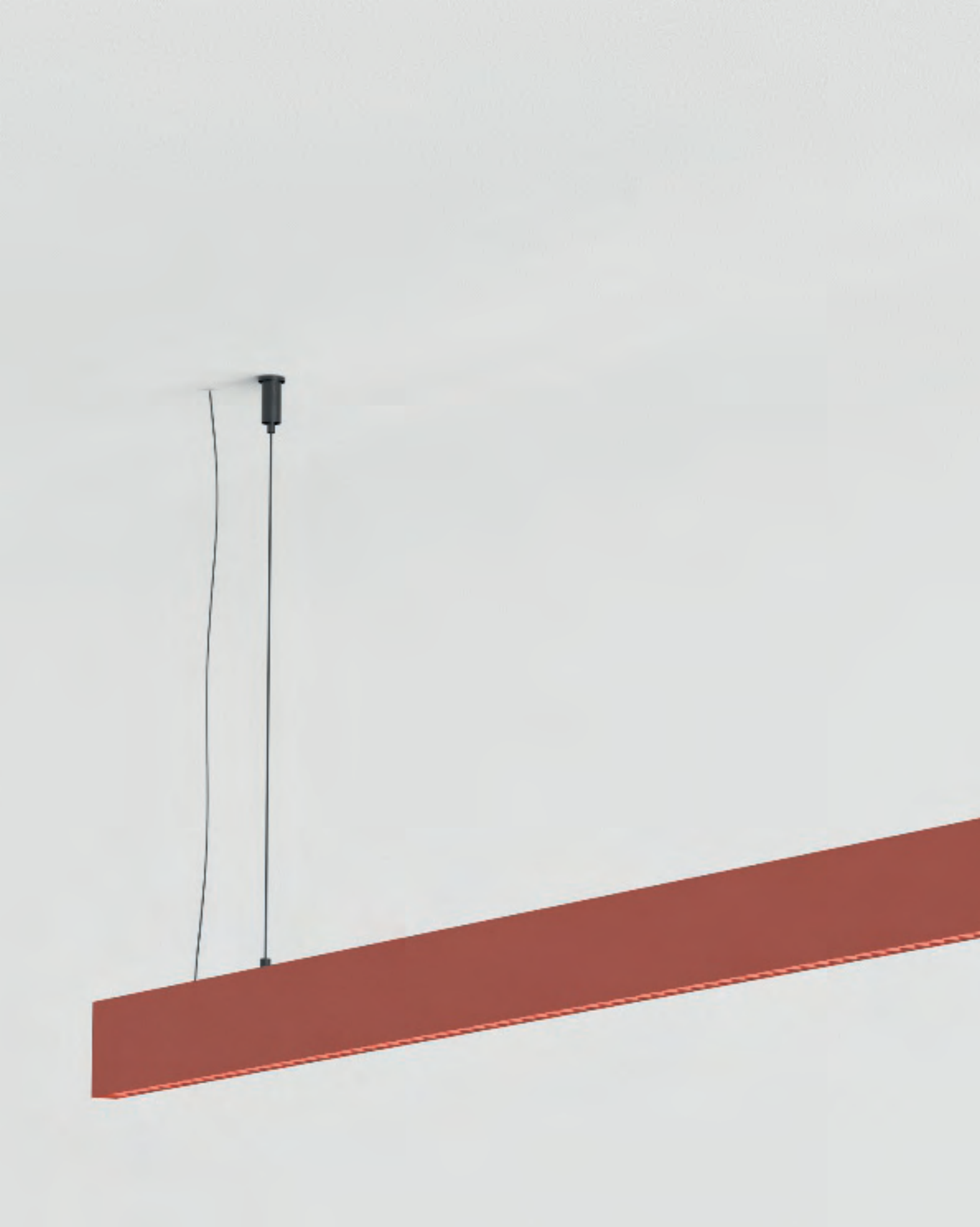
UGR < 16

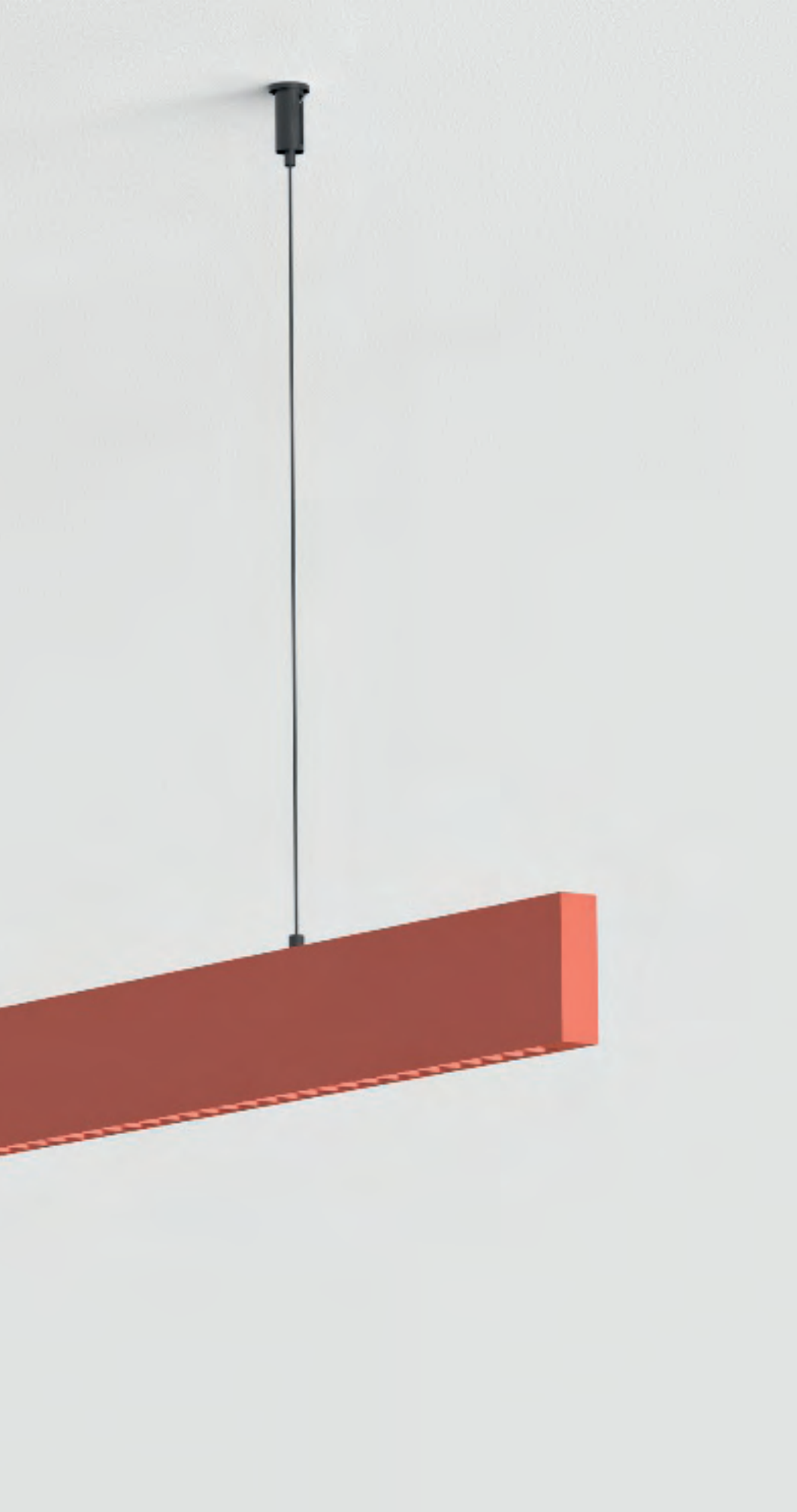


GRANDI PERFORMANCE IN SOLI 15MM DI LARGHEZZA

Great performance in just 15mm of width

OTTICHE 25°x 60° / 30° / 60°
Optics 25°x 60° / 30° / 60°





TRATTO

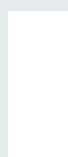


TRATTO M



TRATTO B

Installazione Soffitto - Sospensione	Installation Ceiling - Suspension lamp	Installation Plafond - lampe à suspension	Instalación Techo - lámpara colgante
Materiali Corpo: Alluminio Ottica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione Corrente costante 150 -900 mA	Power supply Constant current 150 -900 mA	Alimentation Courant constant 150 -900 mA	Alimentación Corriente constante 150 -900 mA
Versioni Dali-Push NFC	Versions Dali-Push NFC	Versions Dali-Push NFC	Versiones Dali-Push NFC



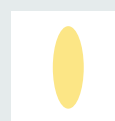
bianco
white



nero
black

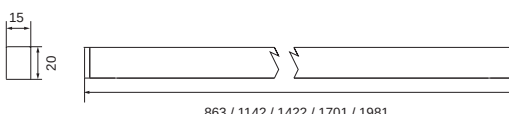


30°
60°



25°x60°

TRATTO M

Lighting data						
Lenght mm	Watt	lm ¹	lm/W			
863	11,3	1405	124,0			
1142	15,1	1874	124,0			
1422	18,8	2342	125,0			
1701	22,6	2811	124,0			
1981	26,3	3279	125,0			

Code

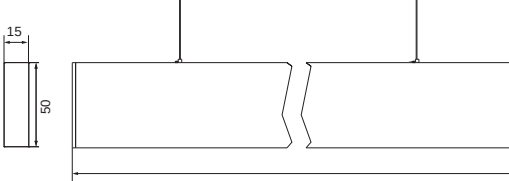
*Complete the code + (1) + (2) + (3) + (4) + (5) + (6) + (7) + (8)

TR ...	(1) Power	(2) - (3) Emission	(4) Beam	(5) Installation	(6) CCT	(7) Colour	(8) Dimension
	A 11,3W	- 1 mono	X 25°x60°	P ceiling	27 2700K	NE black	L1 863
	B 15,1W		S 30°	S suspension	30 3000K	BI white	L2 1142
	C 18,8W		M 60°		40 4000K		L3 1422
	D 22,6W						L4 1701
	E 26,3W						L5 1981



¹ Product real lumen based on CCT at 4000K

TRATTO B

Lighting data						
Lenght mm	Watt	lm ¹	lm/W			
	Down - Up					
863	11,3 - 8,1	1405 - 1008	124,0			
1142	15,1 - 10,8	1874 - 1344	124,0			
1422	18,8 - 13,4	2342 - 1680	125,0			
1701	22,6 - 16,1	2811 - 2016	124,0			
1981	26,3 - 18,8	3279 - 2352	125,0			

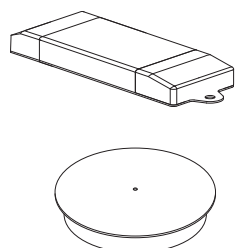
Code

*Complete the code + (1) + (2) + (3) + (4) + (5) + (6) + (7) + (8)

TR ...	(1) Power	(2) - (3) Emission	(4) Beam	(5) Installation	(6) CCT	(7) Colour	(8) Dimension
	A 19,4W	- 2 bi-emission	X 25°x60°	S suspension	27 2700K	NE black	L1 863
	B 25,9W		S 30°		30 3000K	BI white	L2 1142
	C 32,2W		M 60°		40 4000K		L3 1422
	D 38,7W						L4 1701
	E 45,1W						L5 1981



¹ Product real lumen based on CCT at 4000K



Accessories

AL00336 Driver 36W 150-900mA DALI-PUSH NFC

RST-BIA White round ceiling rose 254x40mm

RST-NEA Black round ceiling rose 254x40mm





MUSA

design by Format Design Studio

MUSA è una soluzione di illuminazione leggera e ad alte prestazioni, ideale per musei, gallerie e luoghi di culto. Grazie alla luce uniforme e di qualità, offre un comfort visivo elevato ad un basso consumo energetico. Con il doppio snodo per un'illuminazione precisa e un design compatto ed elegante, combina estetica e funzionalità, valorizzando ogni ambiente espositivo.

MUSA is a high-performance, lightweight lighting solution ideal for museums, galleries, and religious buildings. With its uniform, high-quality light, it provides excellent visual comfort and low energy consumption. The dual joint allows for precise lighting, and its compact, elegant design combines aesthetics with functionality, enhancing any exhibition space.

MUSA est une solution d'éclairage légère et performante, idéale pour les musées, les galeries et les édifices religieux. Grâce à sa lumière uniforme et de haute qualité, elle offre un confort visuel exceptionnel et une faible consommation d'énergie. Le double pivot permet un éclairage précis, et son design compact et élégant allie esthétique et fonctionnalité, mettant en valeur n'importe quel espace d'exposition.

MUSA es una solución de iluminación ligera y de alto rendimiento, ideal para museos, galerías y edificios religiosos. Con su luz uniforme y de alta calidad, proporciona un excelente confort visual y un bajo consumo de energía. La doble articulación permite una iluminación precisa, y su diseño compacto y elegante combina estética y funcionalidad, realzando cualquier espacio expositivo.





MUSA

MUSA S2 / S3

Progettato per garantire una perfetta illuminazione direzionale, è disponibile in versione a 2 e a 3 teste. Con 4 opzioni ottiche e una variante ellittica, permette di ottenere una distribuzione della luce uniforme e di alta qualità, offrendo un controllo della luce estremamente preciso e mirato.

Designed to ensure perfect directional lighting, it is available in 2- and 3-head versions. With 4 optical options and an elliptical variant, it enables a uniform and high-quality light distribution, providing extremely precise and targeted light control.

Conçu pour garantir un éclairage directionnel parfait, il est disponible en version à 2 et 3 têtes. Avec 4 options optiques et une variante elliptique, il permet une distribution de lumière uniforme et de haute qualité, offrant un contrôle lumineux extrêmement précis et ciblé.

Diseñado para asegurar una iluminación direccional perfecta, está disponible en versiones de 2 y 3 cabezas. Con 4 opciones ópticas y una variante elíptica, permite una distribución de luz uniforme y de alta calidad, ofreciendo un control de luz extremadamente preciso y enfocado.



S-2



S-3

MUSA M-1 / MUSA M-2

Il MUSA M è una soluzione compatta e potente, con fino a 3566 lm di luminosità, 4 ottiche versatili e la possibilità di scegliere tra 1 o 2 teste. La versione MUSA ZOOM aggiunge ottiche regolabili (13°-47°) per un'illuminazione ancora più adattabile.

The MUSA M is a compact and powerful solution, delivering up to 3566 lm of brightness, with 4 versatile optics and the option of 1 or 2 heads. The MUSA ZOOM version adds adjustable optics (13°-47°) for even more adaptable lighting.

Le MUSA M est une solution compacte et puissante, offrant jusqu'à 3566 lm de luminosité, avec 4 optiques polyvalentes et la possibilité de choisir entre 1 ou 2 têtes. La version MUSA ZOOM ajoute des optiques réglables (13°-47°) pour un éclairage encore plus adaptable.

El MUSA M es una solución compacta y potente, que ofrece hasta 3566 lm de luminosidad, con 4 ópticas versátiles y la opción de 1 o 2 cabezas. La versión MUSA ZOOM añade ópticas ajustables (13°-47°) para una iluminación aún más adaptable.



M-1



M-2

MUSA L

Il MUSA L offre fino a 4425 lm di luce potente e confortevole, garantendo un'illuminazione uniforme, ideale per ambienti dove l'installazione è prevista ad altezze importanti.

The MUSA L offers up to 4425 lm of powerful and comfortable light, ensuring uniform illumination, ideal for environments where installation is planned at significant heights.

Le MUSA L offre jusqu'à 4425 lm de lumière puissante et confortable, garantissant un éclairage uniforme, idéal pour les environnements où l'installation est prévue à des hauteurs importantes.

El MUSA L ofrece hasta 4425 lm de luz potente y confortable, garantizando una iluminación uniforme, ideal para entornos donde la instalación está prevista a grandes alturas.



L

MUSA XL

Pensato per ambienti ad altezze elevate, MUSA XL è un apparecchio che combina potenza e solidità strutturale.

Designed for high-altitude environments, MUSA XL is a device that combines power and structural solidity.

Conçu pour les environnements en haute altitude, le MUSA XL est un appareil qui combine puissance et solidité structurelle.

Diseñado para entornos a gran altitud, el MUSA XL es un dispositivo que combina potencia y solidez estructural.



XL

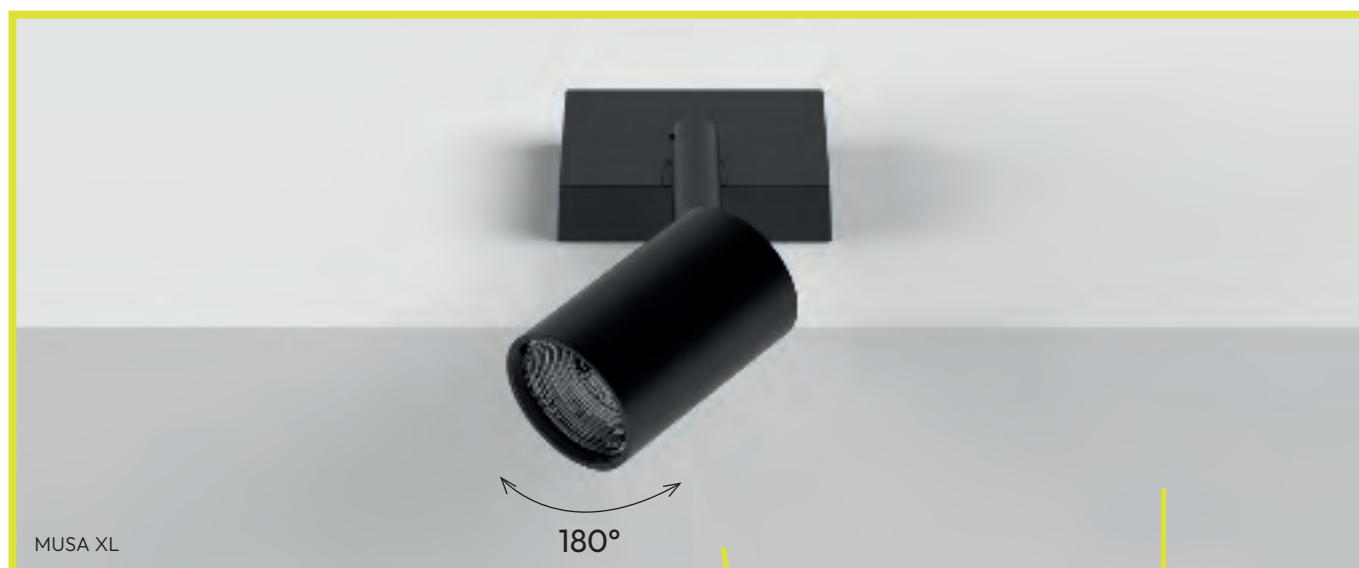
FEATURES

SORGENTE POSIZIONABILE IN ENTRAMBI I LATI DELLA BASE

Light source can be positioned on either side of the base



MUSA M



MUSA XL

≈ 7000 lumen

IN SOLI 84MM DI DIAMETRO

≈ 7000 lumens in just 84mm of diameter

FINO A
Up to 48W

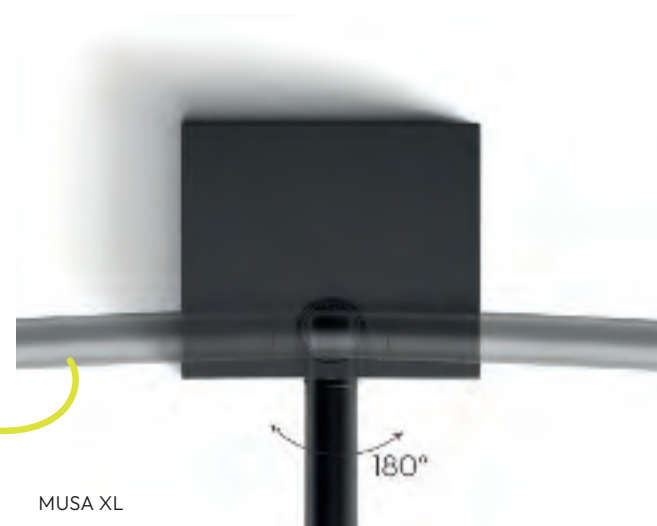
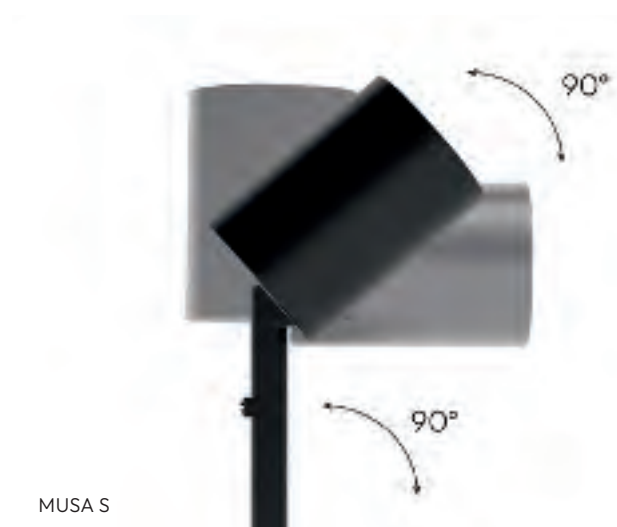
48 W

ACCESSORIO CONTROLLER **WIRELESS** CONNESSIONE VIA APP/BLUETOOTH

Connection via app / Bluetooth
Wireless control option

Installazione e manutenzione **semplice e veloce**

Ease of installation and maintenance



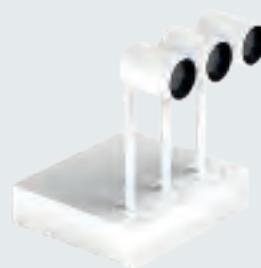
BRACCIO E TESTA FARETTO CON SVARIATE ROTAZIONI

Arm and spotlight head with various rotations

MUSA S

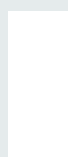


MUSA S-2



MUSA S-3

Installazione Soffitto-Parete	Installation Ceiling-Wall	Installation Plafond-Mur	Instalación Techo-Pared
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali 2 - On/off	Versions Dali 2 - On/off	Versions Dali 2 - On/off	Versiones Dali 2 - On/off



bianco
white



nero
black



14°
21°
38°
52°



15°+41°

MUSA S-2



Code*

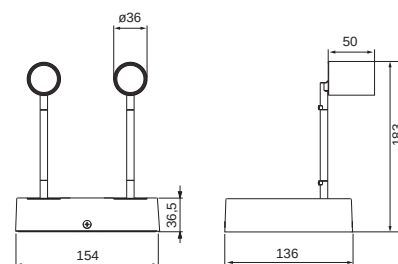
588-629 ...

Lighting data

Watt	lm ¹	lm/W	CRI
2x6	2X525	88	90

*Complete the code + (1) + (2) + (3) + (4)

(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 14°	OO on/off	-16 black
B 3000K	Y 21°	DD Dali	-21 white
A 4000K	W 38°		
	V 52°		
	R 15°+ 41°		



¹ Product real lumen based on CCT at 4000K

MUSA S-3



Code*

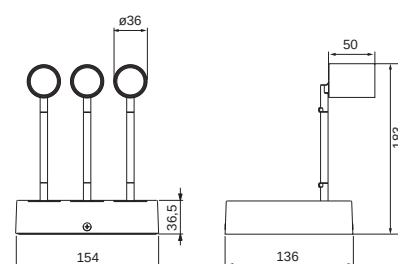
589-729 ...

Lighting data

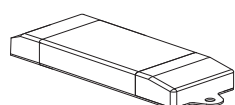
Watt	lm ¹	lm/W	CRI
3X4	3X379	95	90

*Complete the code + (1) + (2) + (3) + (4)

(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 14°	OO on/off	-16 black
B 3000K	Y 21°	DD Dali	-21 white
A 4000K	W 38°		
	V 52°		
	R 15°+ 41°		



¹ Product real lumen based on CCT at 4000K



Accessories

ZQ11-02R0 Z-NODE V2 Controller Wireless



28-4535-30 Honeycomb

MUSA M



MUSA M-1



MUSA M-2

Installazione Soffitto-Parete	Installation Ceiling-Wall	Installation Plafond-Mur	Instalación Techo-Pared
Materiali Corpo: Alluminio Ottica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali 2 - On/off	Versions Dali 2 - On/off	Versions Dali 2 - On/off	Versiones Dali 2 - On/off



bianco
white



nero
black



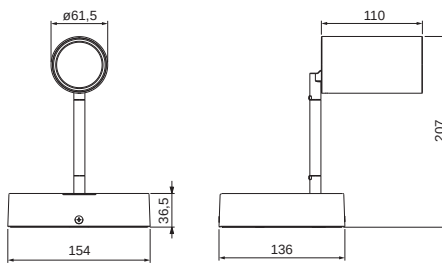
12°

24°

36°

50°

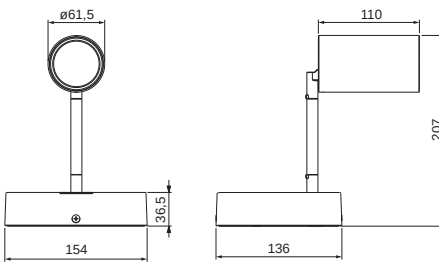
MUSA M-1

	Code*		Lighting data				
	583-229 ...		Watt	lm ¹	lm/W	CRI	
			29	3566	123	90	
*Complete the code + (1) + (2) + (3) + (4)							
(1) CCT		(2) Beam		(3) Control		(4) Colour	
C 2700K		Z 12°		OO on/off		-16 black	
B 3000K		Y 24°		DD Dali		-21 white	
A 4000K		W 36°					
		V 50°					



¹ Product real lumen based on CCT at 4000K

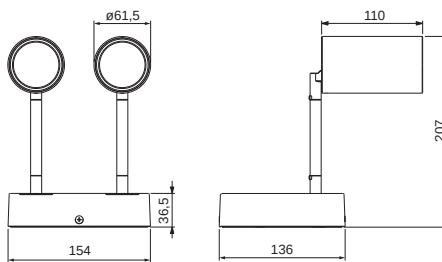
MUSA M-1 (for zoom optic version)

	Code*		Lighting data				
	579-129 ...		Watt	lm ¹	lm/W	CRI	
			18,5	1815	98	90	
*Complete the code + (1) + (2) + (3) + (4)							
(1) CCT		(2) Beam		(3) Control		(4) Colour	
C 2700K		from 13°		OO on/off		-16 black	
B 3000K		to 47°		DD Dali		-21 white	
A 4000K							



¹ Product real lumen based on CCT at 4000K

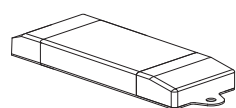
MUSA M-2

	Code*		Lighting data				
	584-329 ...		Watt	lm ¹	lm/W	CRI	
			2x18	2x1815	101	90	
*Complete the code + (1) + (2) + (3) + (4)							
(1) CCT		(2) Beam		(3) Control		(4) Colour	
C 2700K		Z 12°		OO on/off		-16 black	
B 3000K		Y 24°		DD Dali		-21 white	
A 4000K		W 36°					
		V 50°					

CE



¹ Product real lumen based on CCT at 4000K



Accessories

ZQ11-02R0 Z-NODE V2 Controller Wireless



28-4535-30 Honeycomb





MUSA L



MUSA L

Installazione Soffitto-Parete	Installation Ceiling-Wall	Installation Plafond-Mur	Instalación Techo-Pared
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali 2 - On/off	Versions Dali 2 - On/off	Versions Dali 2 - On/off	Versiones Dali 2 - On/off



bianco
white



nero
black



12°

24°

36°

50°

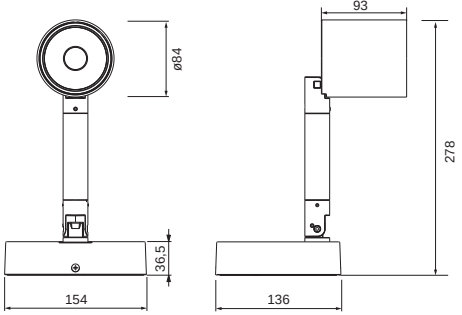
MUSA L



Code*	Lighting data			
	Watt	lm ¹	lm/W	CRI
577-02L9 ...	32	3852	120	90
577-22L9 ...	37	4425	120	90

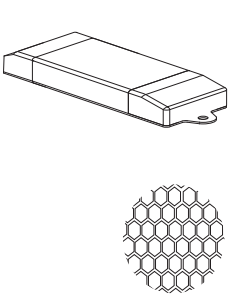
*Complete the code + (1) + (2) + (3) + (4)

(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 12°	OO on/off	-16 black
B 3000K	Y 24°	DD Dali	-21 white
A 4000K	W 36°		
	V 50°		





¹ Product real lumen based on CCT at 4000K



- Accessories**
- ZQ11-02R0** Z-NODE V2 Controller Wireless
- 28-4896-30** Honeycomb

MUSA XL



MUSA XL

Installazione Soffitto-Parete	Installation Ceiling-Wall	Installation Plafond-Mur	Instalación Techo-Pared
Materiali Corpo: Alluminio Riflettore: Tecnopolimero Ultem	Materials Body: Aluminium Reflector: Technopolymer Ultem	Matériels Corps: Aluminium Réflecteur: Technopolymère Ultem	Materiales Cuerpo: Aluminio Reflector: Tecnopolímero Ultem
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali 2 - On/off	Versions Dali 2 - On/off	Versions Dali 2 - On/off	Versiones Dali 2 - On/off



bianco
white



nero
black



17°

30°

55°

70°

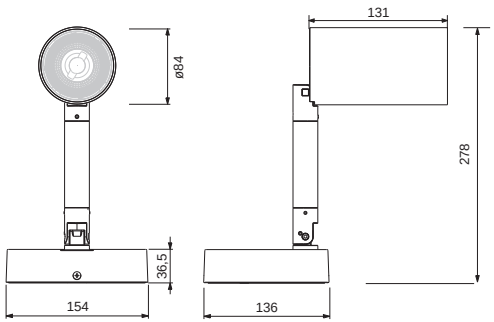
MUSA XL



Code*		Lighting data			
		Watt	lm ¹	lm/W	CRI
576-329 ...		48,5	7375	152	90

*Complete the code + (1) + (2) + (3) + (4)

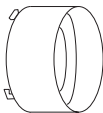
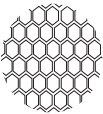
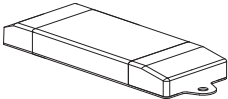
(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 17°	OO on/off	-16 black
B 3000K	Y 30°	DD Dali	-21 white
A 4000K	W 55°		
	V 70°		



CE



¹ Product real lumen based on CCT at 4000K



Accessories

ZQ11-02R0 Z-NODE V2 Controller Wireless

28-3959-30 Honeycomb

28-3957-30 Snoot

PADDO

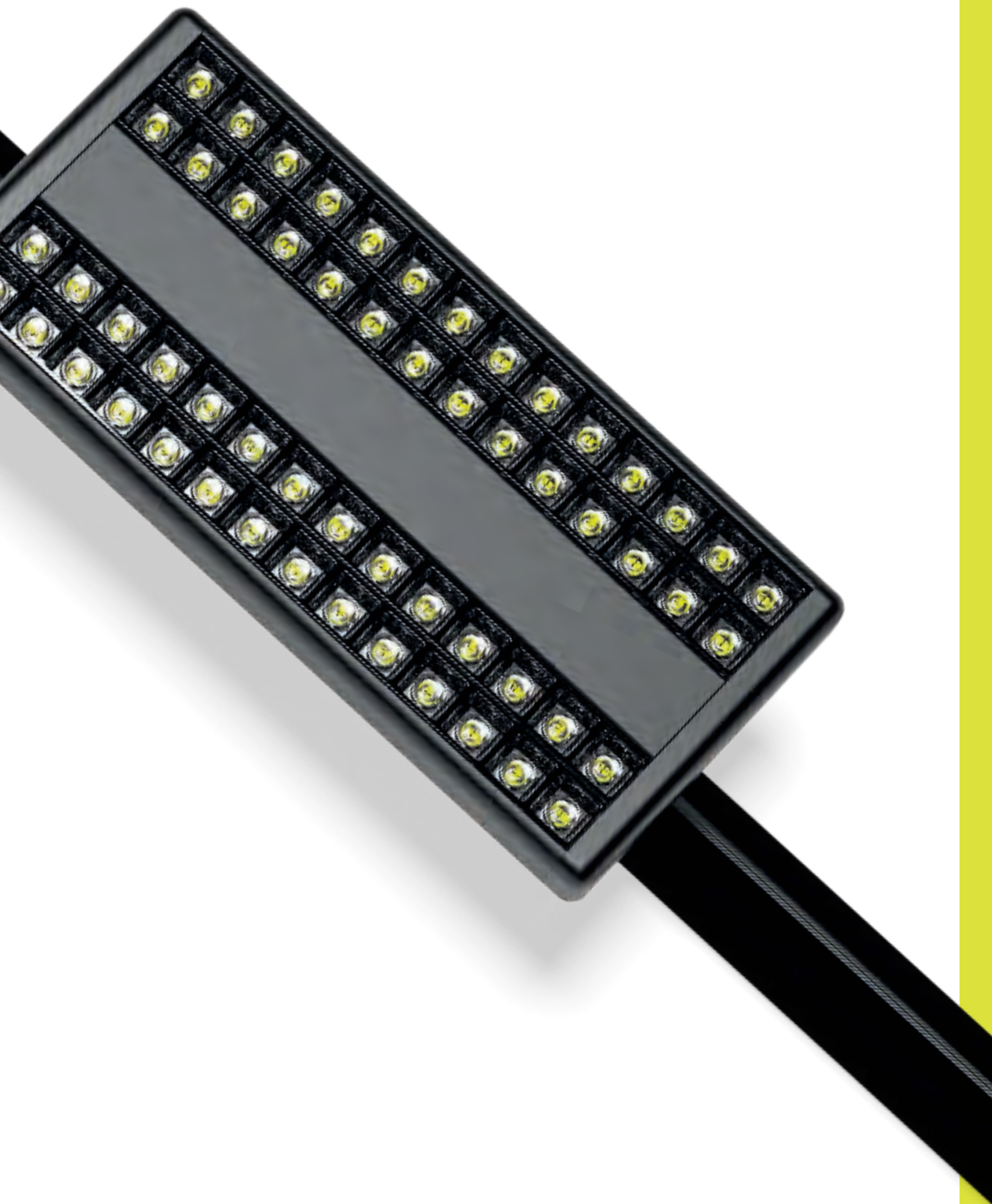
design by Roberto Cola

Paddo è un prodotto di illuminazione flessibile ed efficiente, ideale per spazi in continuo cambiamento e modelli di lavoro ibridi. Grazie al binario elettrificato, permette una distribuzione omogenea della luce, con un sistema di lenti ad alta efficienza che integrano un modulo antiabbagliamento per massimo comfort visivo. Con un'efficienza luminosa fino a 140 lm/W, consente ampie distanze di installazione, riducendo di conseguenza i consumi. Il design leggero e minimale, con rotazione flessibile, assicura un adattamento semplice e prestazioni elevate in qualsiasi ambiente.

PADDO is a versatile and efficient lighting product, ideal for ambient in constant change as well as hybrid working spaces. Thanks to the electrified track, it allows for an even light distribution, with a high-efficiency lens system that integrates an anti-glare module for maximum visual comfort. With a luminous efficiency of up to 140 lm/W, it enables wide installation distances, thus reducing energy consumption. The minimalist design with a rotation system ensures a simple and easy installation and high performance in any environment.

Paddo est un produit d'éclairage flexible et efficace, idéal pour les espaces qui changent souvent et les modèles de travail hybrides. Grâce au rail triphasé, il permet une distribution uniforme de la lumière, avec un système de lentilles à haute efficacité et rendement, incorporant un module anti-éblouissement pour un confort visuel maximal. Avec une efficacité lumineuse allant jusqu'à 140 lm/W, il permet de grandes distances d'installation, réduisant ainsi la consommation. Le design léger et minimaliste avec une rotation flexible garantit une adaptation facile et des performances élevées dans n'importe quel environnement.

Paddo es un producto de iluminación flexible y eficiente, ideal para espacios en constante cambio y modelos de trabajo híbridos. Gracias al riel electrificado, permite una distribución homogénea de la luz, con un sistema de lentes de alta eficiencia que integra un módulo antideslumbrante para un máximo confort visual. Con una eficiencia luminosa de hasta 140 lm/W, permite amplias distancias de instalación, reduciendo así el consumo de energía. El diseño ligero y minimalista, con rotación flexible, asegura una adaptación sencilla y un rendimiento elevado en cualquier entorno.



PADDO

PADDO HC

La versione HC (High Comfort) di Paddo, con CCT specifico e CRI minimo di 90, offre un'illuminazione di alta qualità con luminanze ridotte e contrasti morbidi, ottimizzando il comfort visivo. Disponibile in nero o bianco e personalizzabile con griglie diverse, è ideale per uffici, architetture e negozi, grazie all'assenza di riflessi e un UGR inferiore a 17.

The HC (High Comfort) version of Paddo, with a specific CCT and a minimum CRI of 90, offers high-quality lighting with reduced luminance and soft contrasts, optimizing visual comfort. Available in black or white and customizable with different grids, it is ideal for offices, architectural spaces, and retail, thanks to its glare-free design and a UGR below 17.

La version HC (High Comfort) de Paddo, avec un CCT spécifique et un IRC minimum de 90, offre un éclairage de haute qualité avec des luminances réduites et des contrastes doux, optimisant le confort visuel. Disponible en noir ou blanc et personnalisable avec différentes grilles, elle est idéale pour les bureaux, les architectures et les commerces, grâce à l'absence de reflets et un UGR inférieur à 17.

La versión HC (High Comfort) de Paddo, con un CCT específico y un CRI mínimo de 90, ofrece una iluminación de alta calidad con luminancias reducidas y contrastes suaves, optimizando el confort visual. Disponible en negro o blanco y personalizable con diferentes rejillas, es ideal para oficinas, arquitectura y tiendas, gracias a la ausencia de reflejos y un UGR inferior a 17.



HC 30 / HC 30-J



HC 60

PADDO FLAT

La versione Flat di Paddo, con CRI 90, è ideale per ambienti retail, offrendo alta efficienza luminosa e ottima diffusione della luce in spazi compatti. È una scelta pratica che riduce i costi operativi e l'impatto ambientale, bilanciando prestazioni luminose e sostenibilità economica.

The Flat version of Paddo, with a CRI of 90, is ideal for retail environments, offering high luminous efficiency and excellent light diffusion in compact spaces. It is a practical choice that reduces operating costs and environmental impact, balancing lighting performance with economic sustainability.

La version Flat de Paddo, avec un IRC de 90, est idéale pour les environnements de vente, offrant une haute efficacité lumineuse et une excellente diffusion de la lumière dans des espaces compacts. C'est un choix pratique qui réduit les coûts d'exploitation et l'impact environnemental, équilibrant performance lumineuse et durabilité économique.

La versión Flat de Paddo, con un CRI de 90, es ideal para entornos comerciales, ofreciendo alta eficiencia luminosa y una excelente difusión de la luz en espacios compactos. Es una opción práctica que reduce los costos operativos y el impacto ambiental, equilibrando el rendimiento lumínico con la sostenibilidad económica.



FLAT 30 / FLAT 30-J



FLAT 60

FEATURES

MINI DIMENSIONE
MAXI PERFORMANCE

Mini size, maxi performance

CIRCA
4000 lm
≈ 4000 lm

DIMENSIONI
COMPATTE
Compact dimensions

UGR < 17



308

PADDO 30 HC

**ORIENTABILE DI 80° PER LATO CON INCLINAZIONE
ASIMMETRICA PER ILLUMINAZIONE VERTICALE**

80° adjustable with asymmetric tilt for vertical lighting



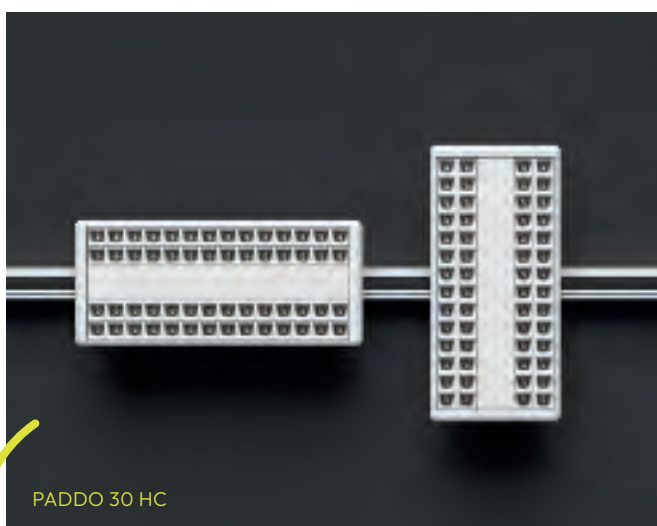
PADDO 30 HC J



PADDO 30 HC J



PADDO 30 HC J

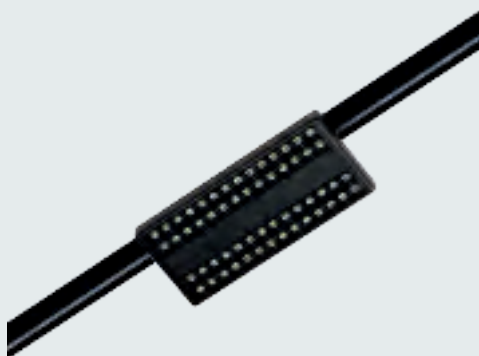


PADDO 30 HC

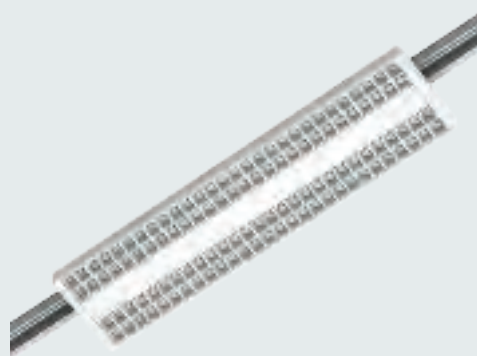
**OTTICHE 30° / 55° / 70°
CON BASSO ABBAGLIAMENTO UGR < 17**

30° / 55° / 70° optics with low glare UGR < 17

PADDO HC



PADDO HC 30
PADDO HC 30-J (adjustable)



PADDO HC 60

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali - On/off	Versions Dali - On/off	Versions Dali - On/off	Versiones Dali - On/off



bianco
white



nero
black



30°

55°

65°

PADDO HC 30

Code*	Lighting data				
	Watt	lm ¹	lm/W	CRI	UGR
801-169 ...	33	3649	110	90	< 17
801-269 ...	20	2413	120	90	< 17

*Complete the code + (1) + (2) + (3) + (4) + (5)

(1) CCT	(2) Beam	(3) Control	(4) Shade Col.	(5) Colour
B 3000K	X 30°	OO on/off	-30 black	-30 black
A 4000K	V 55°	DD Dali	-33 white	-33 white
	U 65°		-51 metal	

¹ Product real lumen based on CCT at 4000K

PADDO HC 30-J (adjustable)

Code*	Lighting data				
	Watt	lm ¹	lm/W	CRI	UGR
803-169 ...	33	3649	110	90	< 17
803-269 ...	20	2413	120	90	< 17

*Complete the code + (1) + (2) + (3) + (4) + (5)

(1) CCT	(2) Beam	(3) Control	(4) Shade Col.	(5) Colour
B 3000K	X 30°	OO on/off	-30 black	-30 black
A 4000K	V 55°	DD Dali	-33 white	-33 white
	U 65°		-51 metal	

¹ Product real lumen based on CCT at 4000K

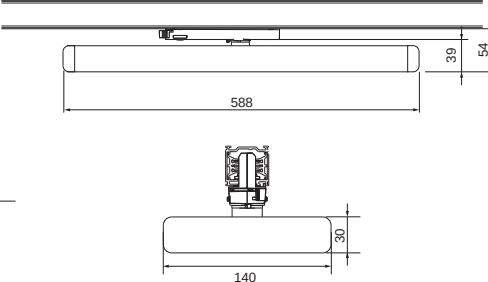
PADDO HC 60



Code*	Lighting data				
805-169 ...	Watt	lm ¹	lm/W	CRI	UGR
	54	6300	117	90	< 17

*Complete the code + (1) + (2) + (3) + (4) + (5)

(1) CCT	(2) Beam	(3) Control	(4) Shade Col.	(5) Colour
B 3000K	X 30°	OO on/off	-30 black	-30 black
A 4000K	V 55°	DD Dali	-33 white	-33 white
	U 65°		-51 metal	





¹ Product real lumen based on CCT at 4000K





PADDO FLAT

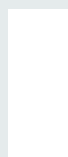


PADDO FLAT 30
PADDO FLAT 30-J (adjustable)



PADDO FLAT 60

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali	Versions Dali	Versions Dali	Versiones Dali



bianco
white



nero
black



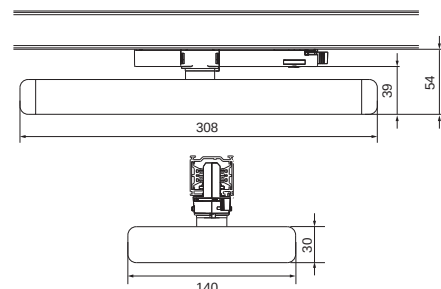
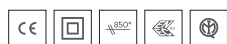
30°
60°
110°



Asymmetric

PADDO FLAT 30

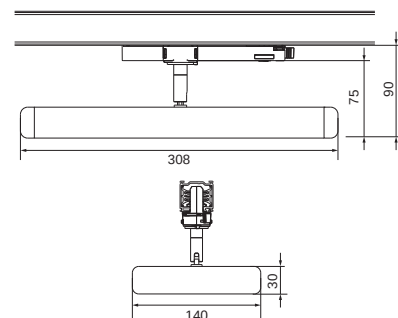
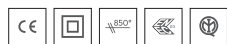
	Code*	Lighting data				
		Watt	lm ¹	lm/W	CRI	UGR
	802-169 ...	22	3431	155	90	< 19
	802-269 ...	15	2386	159	90	< 19
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT	(2) Beam	(3) Control	(4) Colour			
B 3000K	X 30°	OO on/off	-30 black			
A 4000K	U 60°	DD Dali	-33 white			
	T 110°					
	R asymm					



¹ Product real lumen based on CCT at 4000K

PADDO FLAT 30-J (adjustable)

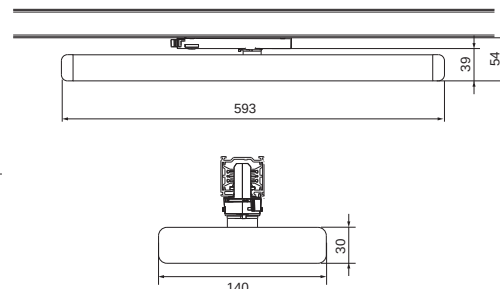
	Code*	Lighting data				
		Watt	lm ¹	lm/W	CRI	UGR
	804-169 ...	22	3431	155	90	< 19
	804-269 ...	15	2386	159	90	< 19
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT	(2) Beam	(3) Control	(4) Colour			
B 3000K	X 30°	OO on/off	-30 black			
A 4000K	U 60°	DD Dali	-33 white			
	T 110°					
	R asymm					



¹ Product real lumen based on CCT at 4000K

PADDO FLAT 60

	Code*	Lighting data				
		Watt	lm ¹	lm/W	CRI	UGR
	806-169 ...	37	5909	160	90	< 19
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT	(2) Beam	(3) Control	(4) Colour			
B 3000K	X 30°	OO on/off	-30 black			
A 4000K	U 60°		-33 white			
	T 110°					
	R asymm					



¹ Product real lumen based on CCT at 4000K

DETAILS

FLAT: Transparent Optic

HC:	Case	Shade
	Black	Black
	Black	Cromo
	White	White
	White	Black
	White	Cromo





TRACK LIGHT LKM

Caratterizzati da forme miniaturizzate, cilindriche e geometriche, sono progettati per soddisfare innumerevoli esigenze progettuali. Il design e le finiture strizzano l'occhio a contesti nei quali è richiesto non solo un apporto illuminotecnico performante, ma anche un'eleganza e stile, elementi che, di certo, non mancano ai prodotti di questa gamma.

You can solve countless design needs, thanks to their miniaturized, cylindrical, and geometric shapes of the spotlights. The design and finishes wink at contexts in which not only a high-performance lighting contribution is needed but also elegance and style. Elements that, of course, are not lacking in the products in this range.

Caractérisées par des formes miniaturisées, cylindriques et géométriques, elles sont conçues pour répondre à d'innombrables exigences en matière de design. Le design et les finitions sont un clin d'œil à des contextes qui exigent non seulement un éclairage performant, mais aussi de l'élégance et du style, des éléments qui ne manquent pas dans les produits de cette gamme.

Caracterizadas por formas miniaturizadas, cilíndricas y geométricas, están pensadas para satisfacer innumerables exigencias de diseño. El diseño y los acabados hacen un guiño a contextos en los que no sólo se requiere una iluminación de alto rendimiento, sino también elegancia y estilo, elementos que sin duda no faltan en los productos de esta gama.



TRACK LIGHT LKM

MICROPERFETTO LARGE LKM
PERFETTO PURO LKM
PERFETTO COMPACT S LKM



MICRO PERFETTO
Large LKM



PERFETTO
PURO LKM



PERFETTO
COMPACT S LKM

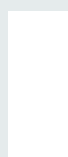


MICROPERFETTO LARGE LKM



MICROPERFETTO LARGE LKM LENS

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Ottica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240Vac	Power supply 220/240Vac	Alimentation 220/240Vac	Alimentación 220/240Vac
Versioni Dali, Wireless, On/off	Versions Dali, Wireless, On/off	Versions Dali, Wireless, On/off	Versiones Dali, Wireless, On/off



bianco
white



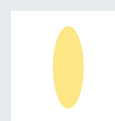
nero
black



12°
20°
50°



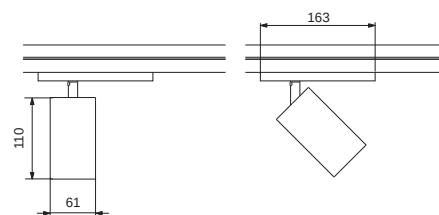
41°+14°



14°+41°

MICROPERFETTO LARGE LKM LENS

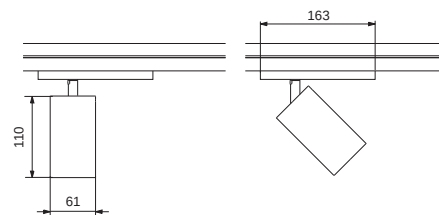
	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	774-169 ...	18,5	1560	84	90
	774-369 ...	25	2638	105	90
	774-269 ...	29	2959	102	90
*Complete the code + (1) + (2) + (3)					
	(1) CCT	(2) Beam	(3) Colour		
	C 2700K	Z 13°	-16 black		
	B 3000K	Y 20°	-21 white		
	A 4000K	W 50°			
		R 41°+14°			
		Q 14°+41°			



¹ Product real lumen based on CCT at 4000K

MICROPERFETTO LARGE LKM Control

	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	774-169 ...	18,5	1560	84	90
	774-369 ...	25	2638	105	90
	774-269 ...	29	2959	102	90
*Complete the code + (1) + (2) + (3) + (4)					
	(1) CCT	(2) Beam	(3) Control	(4) Colour	
	C 2700K	Z 13°	DD Dali	-16 black	
	B 3000K	Y 20°	Z wireless	-21 white	
	A 4000K	W 50°			
		Q 14°+41°			



¹ Product real lumen based on CCT at 4000K



Accessories

28-4535-30 Honeycomb

PERFETTO PURO LKM



PERFETTO PURO LKM

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240Vac	Power supply 220/240Vac	Alimentation 220/240Vac	Alimentación 220/240Vac
Versioni Dali, Wireless, On/off	Versions Dali, Wireless, On/off	Versions Dali, Wireless, On/off	Versiones Dali, Wireless, On/off



bianco
white



nero
black



18°

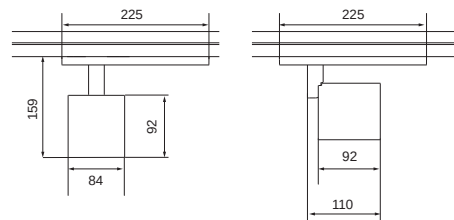
24°

36°

50°

PERFETTO PURO LKM LENS

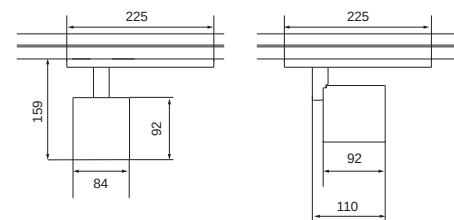
	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	800-469 ...	17	2200	129	90
	800-369 ...	25	3182	127	90
	800-069 ...	32	4140	129	90
	800-269 ...	37	4574	123	90
*Complete the code + (1) + (2) + (3)					
(1) CCT		(2) Beam	(3) Colour		
C 2700K		Z 18°	-16 black		
B 3000K		Y 24°	-21 white		
A 4000K		W 36°			
		V 50°			



¹ Product real lumen based on CCT at 4000K

PERFETTO PURO LKM Control

	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	800-469 ...	17	2200	129	90
	800-369 ...	25	3182	127	90
	800-069 ...	32	4140	129	90
	800-269 ...	37	4574	123	90
*Complete the code + (1) + (2) + (3) + (4)					
(1) CCT		(2) Beam	(3) Control	(4) Colour	
C 2700K		Z 18°	DD Dali	-16 black	
B 3000K		Y 24°	Z wireless	-21 white	
A 4000K		W 36°			
		V 50°			



¹ Product real lumen based on CCT at 4000K



Accessories

28-4535-30 Honeycomb

PERFETTO COMPACT S LKM



PERFETTO COMPACT S LKM

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240Vac	Power supply 220/240Vac	Alimentation 220/240Vac	Alimentación 220/240Vac
Versioni Dali, Phase cut, On/off	Versions Dali, Phase cut, On/off	Versions Dali, Phase cut, On/off	Versiones Dali, Phase cut, On/off



bianco
white



nero
black



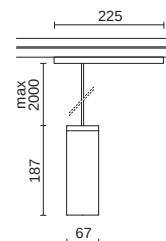
20°
30°
42°

PERFETTO COMPACT S LKM 12W

	Code*	Lighting data			
	751-099 ...	Watt	lm ¹	lm/W	CRI
		12W	1405	117	85

*Complete the code + (1) + (2) + (3) + (4)			
(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Y 20°	OO on/off	-16 black
B 3000K	X 30°	DD Dali	-21 white
A 4000K	W 42°		

CE				
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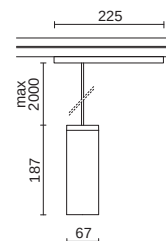
¹ Product real lumen based on CCT at 4000K

PERFETTO COMPACT S LKM 18W

	Code*	Lighting data			
	751-199 ...	Watt	lm ¹	lm/W	CRI
		18W	1978	110	85

*Complete the code + (1) + (2) + (3) + (4)			
(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Y 20°	OO on/off	-16 black
B 3000K	X 30°	DD Dali	-21 white
A 4000K	W 42°	MD phase cut	

CE				
----	---	---	---	---



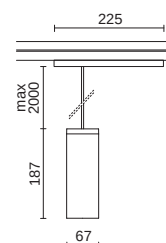
¹ Product real lumen based on CCT at 4000K

PERFETTO COMPACT S LKM 26W

	Code*	Lighting data			
	751-299 ...	Watt	lm ¹	lm/W	CRI
		26W	2574	99	85

*Complete the code + (1) + (2) + (3) + (4)			
(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Y 20°	OO on/off	-16 black
B 3000K	X 30°	DD Dali	-21 white
A 4000K	W 42°		

CE				
----	---	---	---	---



¹ Product real lumen based on CCT at 4000K





SOL

design by Sara Moroni

Primo esempio di sinergia e collaborazione tra le aziende Ivela Elcom, la famiglia Sol è composta da due pannelli minimali e la possibilità di connettere il sistema binario 48V con l'obiettivo di creare un sistema unico per illuminare spazi diversi in modi distinti: luce diffusa dalla plafoniera e luce d'accento dai proiettori a binario, rendendo possibili scenari personalizzati.

This is the first example of synergy and cooperation between the companies Ivela and Elcom. The Sol family consists of two minimalist panels which can be connected using a 48V track system to create a single system, able to light up different spaces in different ways and allowing to have customised scenarios: more diffuse light from the ceiling light and stronger light from the spotlights.

Il s'agit du premier exemple de synergie et de coopération entre les entreprises Ivela et Elcom. La famille Sol se compose de deux panneaux minimalistes qui peuvent être connectés à l'aide d'un système de rails 48V pour créer un système unique, capable d'éclairer différents espaces de différentes manières et permettant d'avoir des scénarios personnalisés : une lumière plus diffuse du plafonnier et une lumière plus forte des projecteurs.

Es el primer ejemplo de sinergia y cooperación entre las empresas Ivela y Elcom. La familia Sol se compone de dos paneles minimalistas que pueden conectarse mediante un sistema de carriles de 48 V para crear un único sistema, capaz de iluminar distintos espacios de diferentes maneras y permitiendo disponer de escenarios personalizados: luz más difusa del plafón y luz más intensa de los focos.



SOL

SOL MINOR

Sol Minor, con un diametro di 350 mm, è perfetta sia come plafoniera, che come applique. Il posizionamento del driver diviene l'elemento decorativo grafico principale del prodotto. Disponibile in tre temperature di colore (2700K, 3000K, 4000K), e in diverse finiture.

Sol Minor, with a diameter of 350 mm, is perfect both as a ceiling and wall light. The positioning of the driver becomes the main graphic decorative element of the product. Available in three colour temperatures (2700K, 3000K, 4000K), and in different finishes.

Sol Minor, d'un diamètre de 350 mm, est parfait à la fois comme plafonnier et comme applique murale. Le positionnement du driver devient l'élément graphique décoratif principal du produit. Disponible en trois températures de couleur (2700K, 3000K, 4000K) et en différentes finitions.

Sol Minor, con un diámetro de 350 mm, es perfecta tanto como lámpara de techo como de pared. La colocación del driver se convierte en el principal elemento decorativo gráfico del producto. Disponible en tres temperaturas de color (2700K, 3000K, 4000K), y en diferentes acabados.



WALL / CEILING

SOL MAIOR

Sol Maior, con un diametro di 815 mm, può essere utilizzato sia come plafoniera che come elemento focale del sistema Sol System. Il vano, elemento grafico minimale del prodotto, può contenere due alimentatori per permettere un collegamento esterno di un binario a 48V.

Sol Maior, with a diameter of 815 mm, can be used both as a ceiling light and as a focal element of the Sol System. The compartment, the minimalist graphic element of the product, can contain two power supplies to allow an external connection to a 48V track.

Sol Maior, d'un diamètre de 815 mm, peut être utilisé à la fois comme plafonnier et comme élément focal du Sol System. Le compartiment, élément graphique minimaliste du produit, peut contenir deux alimentateurs pour permettre une connexion externe à un rail de 48V.

Sol Maior, con un diámetro de 815 mm, puede utilizarse tanto como lámpara de techo, como elemento focal del Sistema Sol. El compartimento, elemento gráfico minimalista del producto, puede contener dos alimentadores para permitir una conexión externa a un carril de 48 V.



MAIOR

SOL SYSTEM

Intrinsecamente innovativo e armonico, Sol prende ispirazione dalle caratteristiche del Sole all'interno del Sistema solare, trasformandosi in un sistema di luce moderno ed avanzato. La superficie luminosa si manifesta attraverso una diffusione uniforme di luce, regolabile in intensità per adattarsi a diverse esigenze e contesti. Nato come un omaggio alla perfezione geometrica, Sol raggiunge la sua completezza integrandosi sinergicamente con gli altri componenti del sistema, attraverso un elemento lineare da scoprire.

Innovative and harmonious, Sol takes inspiration from the characteristics of the Sun within the solar system, transforming into a modern and advanced lighting system. The luminous surface is revealed through a uniform diffusion of light, adjustable in intensity to adapt to various needs and contexts. Born as a tribute to geometric perfection, Sol achieves its completeness by synergistically integrating with the other components of the system, through a linear element to be discovered.

Intrinsèquement innovant et harmonieux, Sol s'inspire des caractéristiques du soleil dans le système solaire, en se transformant en un système d'éclairage moderne et avancé. La surface lumineuse se manifeste par une diffusion uniforme de la lumière, dont l'intensité est réglable en fonction des besoins et des contextes. Créé en hommage à la perfection géométrique, Sol atteint sa plénitude en s'intégrant de manière synergique avec les autres composants du système.

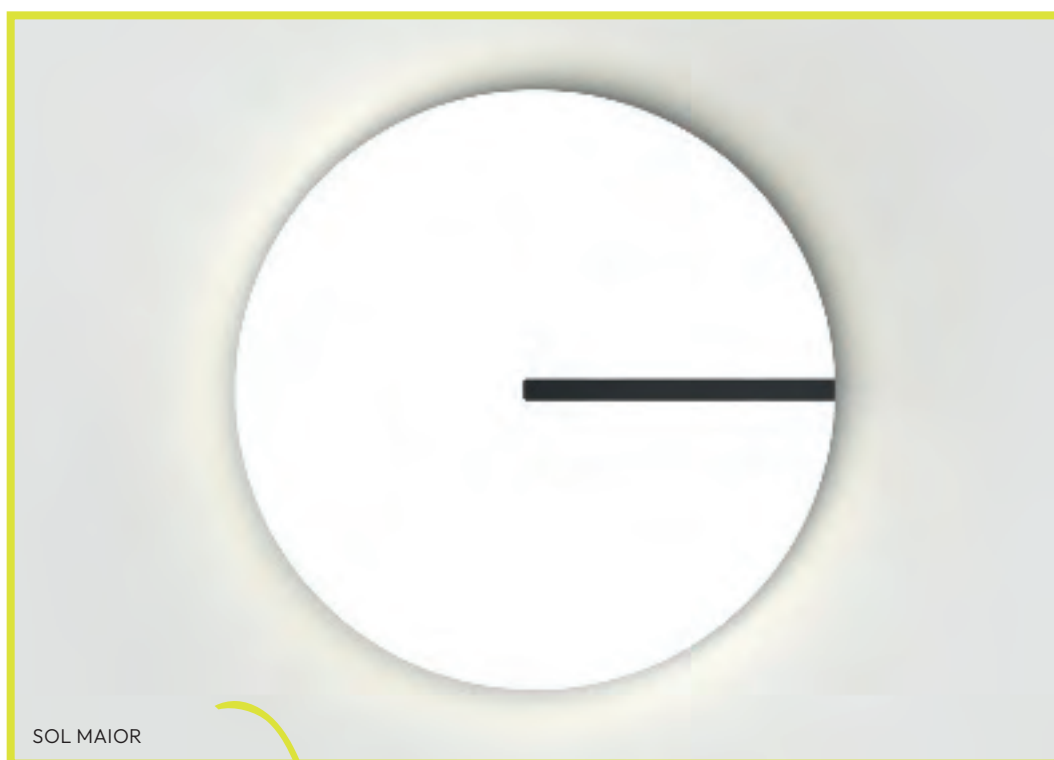
Intrinsecamente innovador y armonioso, Sol se inspira en las características del Sol dentro del Sistema Solar, transformándose en un sistema de iluminación moderno y avanzado. La superficie luminosa se manifiesta a través de una difusión uniforme de la luz, ajustable en intensidad para adaptarse a diferentes necesidades y contextos. Creado como tributo a la perfección geométrica, Sol alcanza su plenitud integrándose sinérgicamente con los demás componentes del sistema, a través de un elemento lineal por descubrir.



SYSTEM

FEATURES

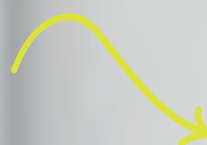
DRIVER DALI INTEGRATO *Integrated DALI driver*



2 DRIVER INTEGRATI *2 Integrated drivers*



48V 10A 120W



Binario 48V esterno alimentato
da un driver integrato al Sol Maior
max. 120 W

*External 48V rail powered by an integrated driver
at Sol Maior max. 120 W*

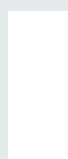


SOL MINOR



WALL / CEILING

Installazione Soffitto - Parete	Installation Ceiling - Wall	Installation Plafond - Mur	Instalación Techo - Pared
Materiali Acciaio; diffusore piano opale metacrilato	Materials Steel; flat diffuser opal methacrylate	Matériels Acier; diffuseur plat méthacrylate opale	Materiales Acero; difusor plano metacrilato opalino
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali, Push, On/off	Versions Dali, Push, On/off	Versions Dali, Push, On/off	Versiones Dali, Push, On/off



bianco
white



nero
black



oro
gold

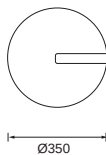
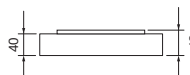


rame
copper



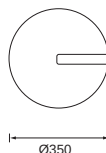
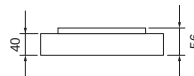
120°

SOL MINOR WALL

	Code*	Lighting data					
	SMI- ...	Watt	lm ¹	lm/W	CRI	UGR	
	20	1710	86	93	<22		
*Complete the code + (1) + (2) + (3) + (4) + (5)							
(1) Diffuser	(2) Installation	(3) CCT	(4) Colour	(5) Dimensions			
O opal	PR wall	Z 2700K C 3000K N 4000K	01 white 02 black 07 gold 08 copper	D035 Ø 350 mm			
 							

¹ Product real lumen based on CCT at 4000K

SOL MINOR CEILING

	Code*	Lighting data					
	SMI- ...	Watt	lm ¹	lm/W	CRI	UGR	
		20	1710	86	93	<22	
*Complete the code + (1) + (2) + (3) + (4) + (5)							
(1) Diffuser	(2) Installation	(3) CCT	(4) Colour	(5) Dimensions			
O opal	PL ceiling	Z 2700K C 3000K N 4000K	01 white 02 black 07 gold 08 copper	D035 Ø 350 mm			
 							

¹ Product real lumen based on CCT at 4000K



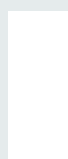


SOL MAIOR



SOL MAIOR

Installazione Soffitto - Parete	Installation Ceiling - Wall	Installation Plafond - Mur	Instalación Techo - Pared
Materiali Acciaio; diffusore piano opale metacrilato	Materials Steel; flat diffuser opal methacrylate	Matériels Acier; diffuseur plat méthacrylate opale	Materiales Acero; difusor plano metacrilato opalino
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali, 1-10V, Push, On/off	Versions Dali, 1-10V, Push, On/off	Versions Dali, 1-10V, Push, On/off	Versiones Dali, 1-10V, Push, On/off



bianco
white



nero
black



oro
gold



rame
copper



nikel

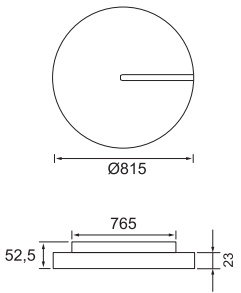


120°

SOL MAIOR



Code*	Lighting data				
	Watt	lm¹	lm/W	CRI	UGR
SMA- ...	50	3654	73	93	<22



*Complete the code + (1) + (2) + (3) + (4) + (5) + (6)

(1) Diffuser	(2) Installation	(3) CCT	(4) Colour	(5) Control	(6) Dimensions
O opal	PL ceiling	Z 2700K C 3000K N 4000K	01 white 02 black 07 gold 08 copper 09 nikel	IO on/off DP Dali	D815 Ø 815 mm



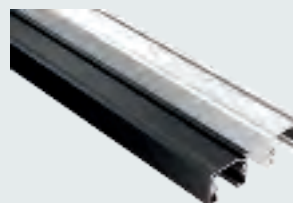
¹ Product real lumen based on CCT at 4000K



SOL SYSTEM

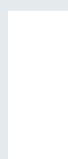


SOL MAIOR



BINARIO 48V

Installazione Soffitto - Parete	Installation Ceiling - Wall	Installation Plafond - Mur	Instalación Techo - Pared
Materiali Acciaio; diffusore piano opale metacrilato	Materials Steel; flat diffuser opal methacrylate	Matériels Acier; diffuseur plat méthacrylate opale	Materiales Acero; difusor plano metacrilato opalino
Alimentazione 220/240 Vac + 48 (120W)	Power supply 220/240 Vac + 48 (120W)	Alimentation 220/240 Vac + 48 (120W)	Alimentación 220/240 Vac +48 (120W)
Versioni Dali - On/off	Versions Dali - On/off	Versions Dali - On/off	Versiones Dali - On/off



bianco
white

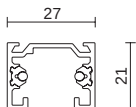


nero
black

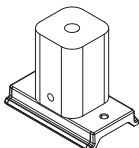
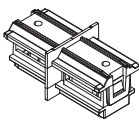
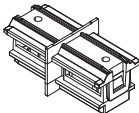
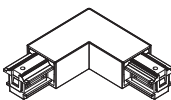
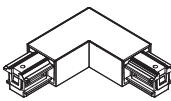
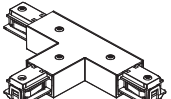
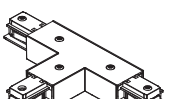
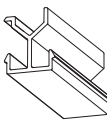
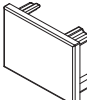
Il Sol System è il sistema che abbina il plafone Sol Maior con la tecnologia del binario a 48V.
Le informazioni tecniche del Sol Maior sono disponibili alla pagina 92.

The Sol System combines the Sol Maior ceiling light with 48V track technology.
Technical information for Sol Maior available on page 92

BINARIO 48

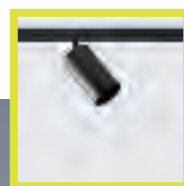
	Code	Lenght	Colour	
	6445	- 10 1000 mm - 20 2000 mm - 30 3000 mm	- 16 black - 21 white	

Accessories

	Code	Colour	Decription
	6459-28	- 30 black - 31 white	Kit distanziale per il fissaggio binario a superficie. Quantità da considerare: n.1 pz al metro binario Spacer kit for surface-mounting track. Quantity to be considered: 1 pc per metre track Kit d'espacement pour le montage en surface de rails. Quantité à prendre en compte : 1 pièce par mètre de rail Kit de distanciadores para montaje en superficie del carril. Cantidad a considerar: 1 unidad por metro de carril.
	6453-00	- 30 black - 31 white	Giunto lineare Straight joint Joint linéaire Junta lineal
	6454-10	- 30 black - 31 white	Giunto lineare senza contatti Contact-free linear joint Joint linéaire sans contact Junta lineal sin contacto
	6455-10	- 30 black - 31 white	Giunto L interno Inside L joint Joint L intérieur Junta L interior
	6455-11	- 30 black - 31 white	Giunto L esterno Outside L joint Joint L externe Junta L externa
	6464-10	- 30 black - 31 white	Giunto T destro Right T joint Joint T droit Junta T derecha
	6464-11	- 30 black - 31 white	Giunto T sinistro Left T joint Joint T gauche Junta T izquierda
	6461-00	- 30 black - 31 white	Copertura binario Track cover Couvercle du rail Tapa del carril eléctrico
	6460-00	- 30 black - 31 white	Terminale End cap Capuchon d'extrémité Tapa de extremo

DETAILS

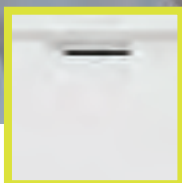
MICROPERFETTO LARGE 48V



p. 104



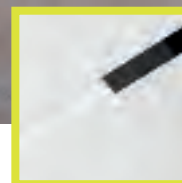
ALSO COMPATIBLE WITH:



MINIROOLER
ORIENTABILE 48V
p. 146

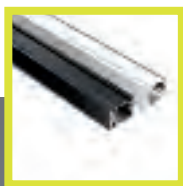


MINIROOLER 48V
p. 150



LINEA 48V
p. 116

BINARIO 48V
Track 48V

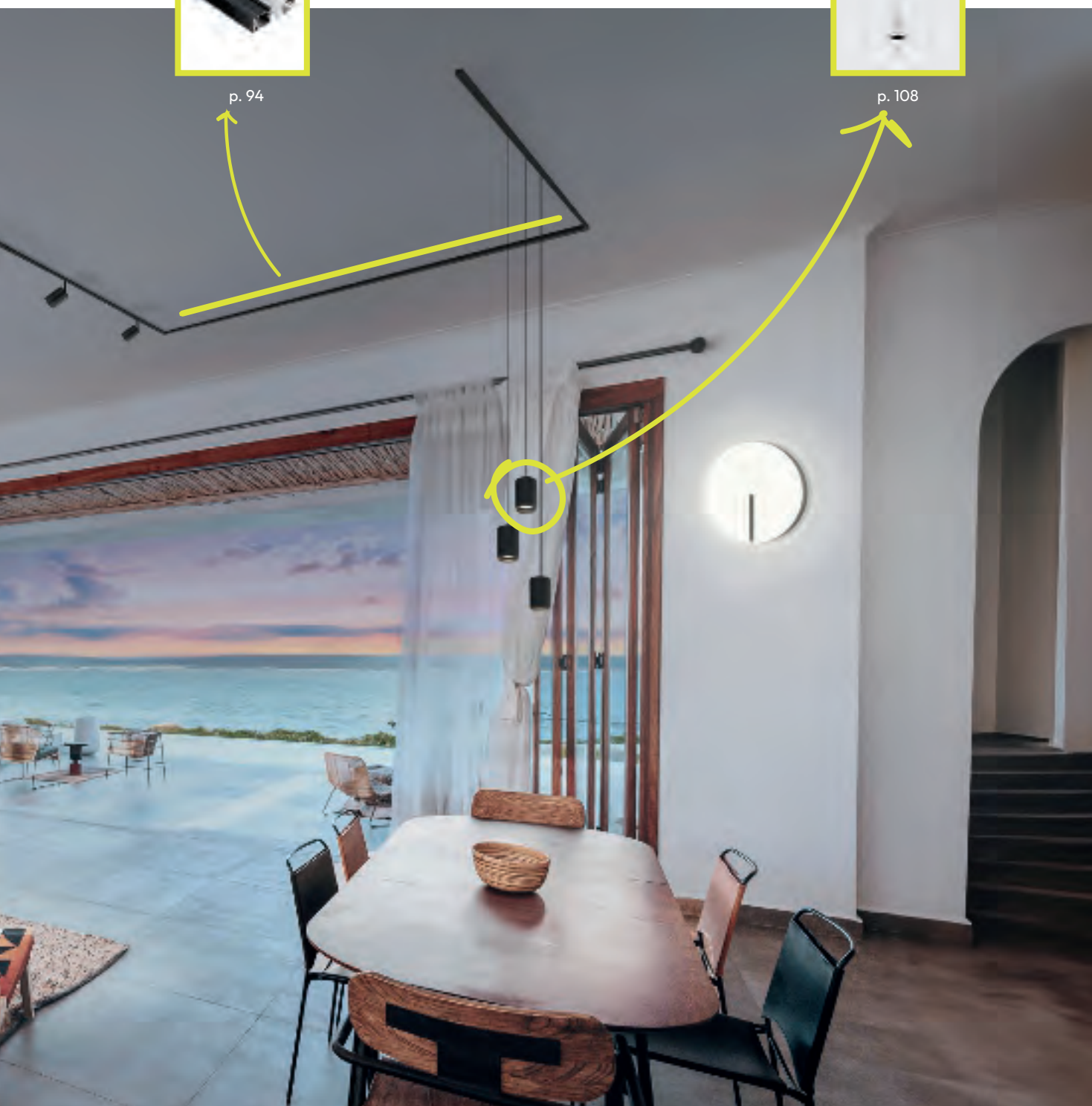


p. 94

NANOPERFETTO S 48V



p. 108



TRACK LIGHT 48V

Caratterizzati da forme miniaturizzate, cilindriche e geometriche, sono progettati per soddisfare innumerevoli esigenze progettuali. Il design e le finiture strizzano l'occhio a contesti nei quali è richiesto non solo un apporto illuminotecnico performante, ma anche un'eleganza e stile, elementi che, di certo, non mancano ai prodotti di questa gamma.

You can solve countless design needs, thanks to their miniaturized, cylindrical, and geometric shapes of the spotlights. The design and finishes wink at contexts in which not only a high-performance lighting contribution is needed but also elegance and style. Elements that, of course, are not lacking in the products in this range.

Caractérisées par des formes miniaturisées, cylindriques et géométriques, elles sont conçues pour répondre à d'innombrables exigences en matière de design. Le design et les finitions sont un clin d'œil à des contextes qui exigent non seulement un éclairage performant, mais aussi de l'élégance et du style, des éléments qui ne manquent pas dans les produits de cette gamme.

Caracterizadas por formas miniaturizadas, cilíndricas y geométricas, están pensadas para satisfacer innumerables exigencias de diseño. El diseño y los acabados hacen un guiño a contextos en los que no sólo se requiere una iluminación de alto rendimiento, sino también elegancia y estilo, elementos que sin duda no faltan en los productos de esta gama.



TRACK LIGHT 48V

NANOPERFETTO 48V
MICROPERFETTO LARGE 48V
NANOPERFETTO S 48V
MINIPERFETTO S 48V
LINEA 48V



NANOPERFETTO
48V



MICROPERFETTO
Large 48V



LINEA 48V



NANOPERFETTO
S 48V



MINIPERFETTO
S 48V

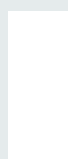


NANOPERFETTO 48V



NANOPERFETTO 48V

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 48 Vdc	Power supply 48 Vdc	Alimentation 48 Vdc	Alimentación 48 Vdc
Versioni Dali, Wireless, On/off	Versions Dali, Wireless, On/off	Versions Dali, Wireless, On/off	Versiones Dali, Wireless, On/off



bianco
white



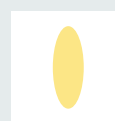
nero
black



oro satinato
satin gold



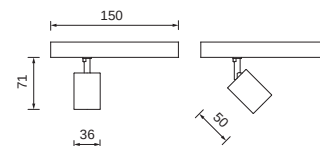
14°
21°
38°
52°



15°+41°

NANOPERFETTO 48V PWM

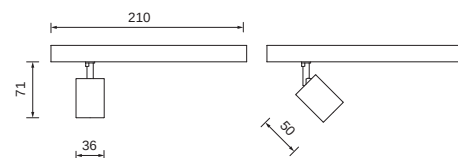
	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	752-789 ...	7,3W	656	87	90
*Complete the code + (1) + (2) + (3)					
(1) CCT	(2) Beam	(3) Colour			
C 2700K	Z 14°	-16 black			
B 3000K	Y 21°	-21 white			
A 4000K	W 38°	-124 satin gold			
	V 52°				
	R 15°+41°				



¹ Product real lumen based on CCT at 4000K

NANOPERFETTO 48V DALI

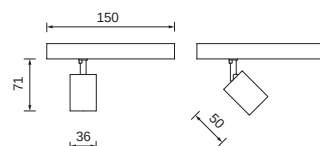
	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	752-889 ...	7,5	656	87	90
*Complete the code + (1) + (2) + (3)					
(1) CCT	(2) Beam	(3) Colour			
C 2700K	Z 14°	-16 black			
B 3000K	Y 21°	-21 white			
A 4000K	W 38°	-124 satin gold			
	V 52°				
	R 15°+41°				



¹ Product real lumen based on CCT at 4000K

NANOPERFETTO 48V WIRELESS

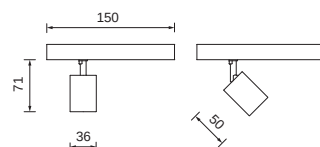
	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	752-789 ...	7,5	656	87	90
*Complete the code + (1) + (2) + (3) + (4)					
(1) CCT	(2) Beam	(3) Control	(4) Colour		
C 2700K	Z 14°	Z wireless	-16 black		
B 3000K	Y 21°		-21 white		
A 4000K	W 38°		-124 satin gold		
	V 52°				
	R 15°+41°				



¹ Product real lumen based on CCT at 4000K

NANOPERFETTO 48V DTW (only Dali version)

	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	752-1089 ...	5	420	84	90
*Complete the code + (1) + (2) + (3)					
(1) CCT	(2) Beam	(3) Colour			
C 2700K	Z 14°	-16 black			
B 3000K	Y 21°	-21 white			
A 4000K	W 38°	-124 satin gold			
	V 52°				
	R 15°+41°				



¹ Product real lumen based on CCT at 4000K

MICROPERFETTO LARGE 48V



MICROPERFETTO LARGE 48V

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 48 Vdc	Power supply 48 Vdc	Alimentation 48 Vdc	Alimentación 48 Vdc
Versioni Dali, Wireless, On/off	Versions Dali, Wireless, On/off	Versions Dali, Wireless, On/off	Versiones Dali, Wireless, On/off



bianco
white



nero
black



18°

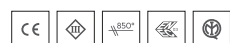
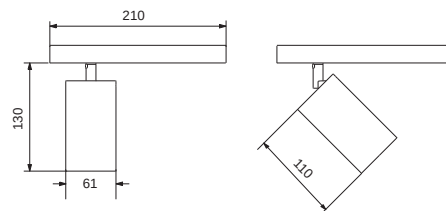
24°

36°

50°

MICROPERFETTO LARGE 48V PWM LENS

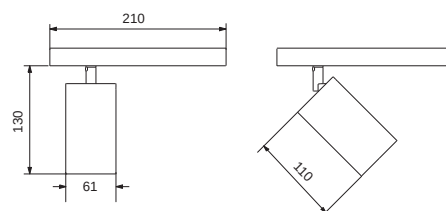
	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	773-189 ...	18,5	1560	84	90
	773-389 ...	25	2638	105	90
*Complete the code + (1) + (2) + (3)					
(1) CCT	(2) Beam	(3) Colour			
C 2700K	Z 13°	-16 black			
B 3000K	Y 24°	-21 white			
A 4000K	W 36°				
	V 50°				



¹ Product real lumen based on CCT at 4000K

MICROPERFETTO LARGE 48V Control

	Code*	Lighting data			
		Watt	lm ¹	lm/W	CRI
	773-189 ...	18,5	1560	84	90
	773-389 ...	25	2638	105	90
*Complete the code + (1) + (2) + (3) + (4)					
(1) CCT	(2) Beam	(3) Control	(4) Colour		
C 2700K	Z 13°	DD Dali	-16 black		
B 3000K	Y 24°	Z wireless	-21 white		
A 4000K	W 36°				
	V 50°				



¹ Product real lumen based on CCT at 4000K



Accessories

28-4535-30 Honeycomb



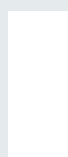


NANOPERFETTO S 48V



NANOPERFETTO S 48V

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Ottica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 48 Vdc	Power supply 48 Vdc	Alimentation 48 Vdc	Alimentación 48 Vdc
Versioni Dali, Wireless, PWM, On/off	Versions Dali, Wireless, PWM, On/off	Versions Dali, Wireless, PWM, On/off	Versiones Dali, Wireless, PWM, On/off



bianco
white



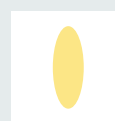
nero
black



oro satinato
satin gold



14°
21°
38°
52°



15°+41°



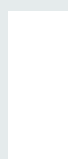


MINIPERFETTO S 48V



MINIPERFETTO S 48V

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio	Materials Body: Aluminium	Matériels Corps: Aluminium	Materiales Cuerpo: Aluminio
Alimentazione 48 Vdc	Power supply 48 Vdc	Alimentation 48 Vdc	Alimentación 48 Vdc
Versioni Dali, Wireless, PWM, On/off	Versions Dali, Wireless, PWM, On/off	Versions Dali, Wireless, PWM, On/off	Versiones Dali, Wireless, PWM, On/off



bianco
white



nero
black



oro satinato
satin gold



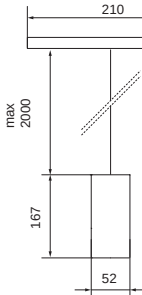
15°

24°

30°

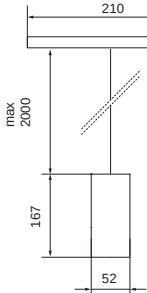
45°

MINIPERFETTO S 48V PWM

	Code*	Lighting data				
	748-399 ...	Watt	lm ¹	lm/W	CRI	
	12	1413	118	90		
	*Complete the code + (1) + (2) + (3)					
	(1) CCT	(2) Beam	(3) Colour			
	C 2700K	Z 15°	-16 black			
	B 3000K	Y 24°	-21 white			
	A 4000K	X 30°	-124 satin gold			
		C 45°				
    						

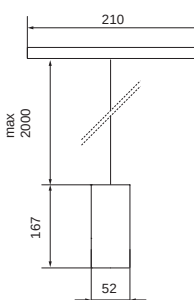
¹ Product real lumen based on CCT at 4000K

MINIPERFETTO S 48V DALI

	Code*	Lighting data				
	748-499 ...	Watt	lm ¹	lm/W	CRI	
	12	1413	118	90		
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT	(2) Beam	(3) Control	(4) Colour			
C 2700K	Z 15°	DD Dali	-16 black			
B 3000K	Y 24°		-21 white			
A 4000K	X 30°		-124 satin gold			
	C 45°					
CE    						

¹ Product real lumen based on CCT at 4000K

MINIPERFETTO S 48V WIRELESS

	Code*	Lighting data				
	748-399 ...	Watt	lm ¹	lm/W	CRI	
	12	1413	118	90		
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT	(2) Beam	(3) Control	(4) Colour			
C 2700K	Z 15°	Z wireless	-16 black			
B 3000K	Y 24°		-21 white			
A 4000K	X 30°		-124 satin gold			
	C 45°					
    						

¹ Product real lumen based on CCT at 4000K





LINEA 48V



LINEA 48V

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 48 Vdc	Power supply 48 Vdc	Alimentation 48 Vdc	Alimentación 48 Vdc
Versioni Dali, Wireless, PWM, On/off	Versions Dali, Wireless, PWM, On/off	Versions Dali, Wireless, PWM, On/off	Versiones Dali, Wireless, PWM, On/off



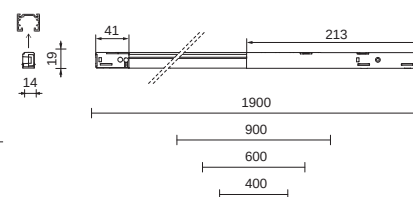
bianco
white



nero
black

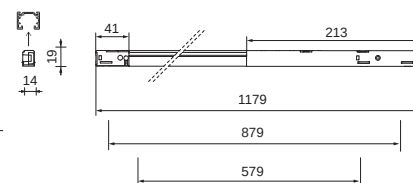
LINEA 48V PWM

	Code	Length mm	Lighting data					Colour
	470-009C04	400	7,2	621	87	90	2700	-30 black -31 white
	470-00904						3000	
	470-009A04						4000	
	470-079C06	600	12	1033	86	90	2700	-30 black -31 white
	470-07906						3000	
	470-079A06						4000	
	470-089C09	900	19	1653	87	90	2700	-30 black -31 white
	470-08909						3000	
	470-089A09						4000	
	470-099C19	1900	43	3722	86	90	2700	-30 black -31 white
	470-09919						3000	
	470-099A19						4000	



LINEA 48V DALI

	Code	Length mm	Lighting data					Colour
	469-019C	579	7,5	976	130	90	2700	-30 black -31 white
	469-019B						3000	
	469-019A						4000	
	469-029C	879	15	1952	130	90	2700	-30 black -31 white
	469-029B						3000	
	469-029A						4000	
	469-039C	1179	22,5	2928	130	90	2700	-30 black -31 white
	469-039B						3000	
	469-039A						4000	



MINI ROOLER

design by Alessandro Pedretti

La famiglia Minirooler, costituita da apparecchi dark louvre, rappresenta a tutti gli effetti la rivoluzione del comfort visivo non solo in termini di performance illuminotecnica, ma anche di adattamento allo spazio architettuale. Un lingotto di pura luce dove la personalizzazione della finitura estetica lo rende all'occorrenza minimale o protagonista negli spazi. Integrato mimeticamente nei soffitti o esaltato nelle sue caratteristiche di finiture materiche esclusive si pone come una nuova visione di sistema declinabile in alte performance illuminotecniche e di qualità visiva.

Minirooler family of dark louvre fittings is a revolution in visual comfort, not only in terms of lighting performance but also in adaption to architectural space. A line of pure light where the customization of the finish makes it minimalist or protagonist in spaces when needed. Camouflaged into ceilings or enhanced with its exclusive material finish features, it can be considered a new vision of the lighting system which declines high lighting performance and visual quality

La famille Minirooler, composée de luminaires à paralumes sombres, représente à tous égards une révolution dans le confort visuel, non seulement en termes de performances d'éclairage, mais aussi en termes d'adaptation à l'espace architectural. Un lingot de lumière pure où la personnalisation de la finition esthétique le rend minimaliste ou protagoniste de l'espace. Intégré de manière mimétique dans les plafonds ou mis en valeur dans ses finitions matérielles exclusives, il se présente comme une nouvelle vision d'un système qui peut être décliné en performances lumineuses et en qualité visuelle élevées.

La familia Minirooler, compuesta por luminarias de lamas oscuras, representa a todos los efectos una revolución en el confort visual, no sólo en términos de rendimiento lumínico, sino también de adaptación al espacio arquitectónico. Un lingote de luz pura donde la personalización del acabado estético la convierte en minimalista o en protagonista del espacio. Integrada miméticamente en los techos o realizada en sus acabados de materiales exclusivos, se presenta como una nueva visión de un sistema que puede declinarse en alto rendimiento lumínico y calidad visual.



MINI ROOLER

MINIROOLER FOIL / MINIROOLER BASE 10/15
MINIROOLER 48V / MINIROOLER IN 5/15
MINIROOLER TL 5/15



FOIL



BASE 10/15



48V



IN 5/15



TL 5/15

MINIROOLER ORIENTABILE LKM 10/15
MINIROOLER ORIENTABILE BASE 10/15
MINIROOLER ORIENTABILE 48V



Orientabile LKM 10/15



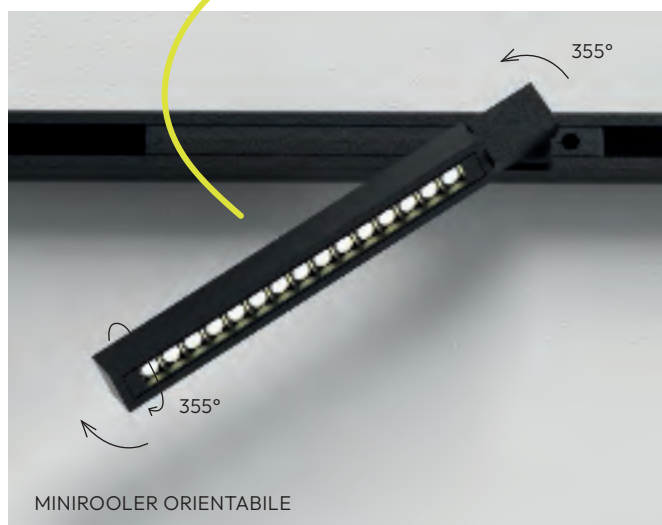
Orientabile 48V 10/15



Orientabile BASE 10/15

FEATURES

**Diverse possibilità
di orientamento**
Different orientation options

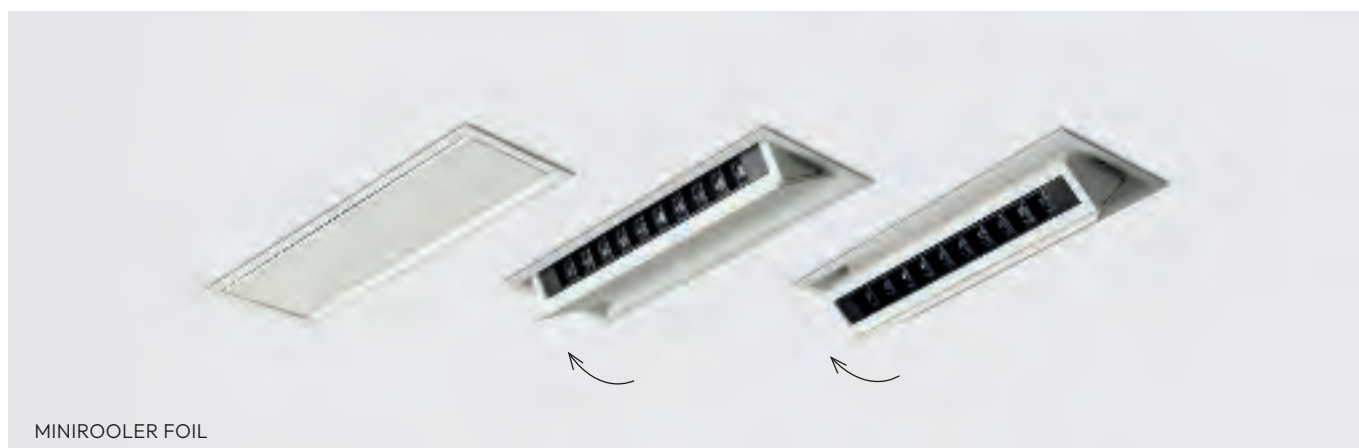


**FAMIGLIA ESTESA CON
UN AMPIO VENTAGLIO DI OTTICHE**
12° / 20° / 50° / 41°+ 41° / 14°+ 41°

Extended family with a wide range of optics
12° / 20° / 50° / 41°+ 41° / 14°+ 41°



DIMENSIONI COMPATTE
Compact size

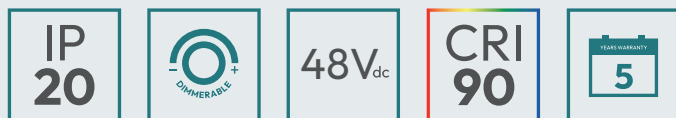


Mimetizzabile
Concealable
Verniciabile
Paintable

**A scomparsa con possibile
rifiniture primer**
Flush mount with possible primer finishes

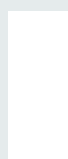


MINIROOLER FOIL



MINIROOLER FOIL

Installazione Incasso soffitto	Installation Ceiling recess	Installation Encastrément au plafond	Instalación Empotrar techo
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 350 mA	Power supply 350 mA	Alimentation 350 mA	Alimentación 350 mA
Versioni Dali, Phase cut, 1-10V, Wireless	Versions Dali, Phase cut, 1-10V, Wireless	Versions Dali, Phase cut, 1-10V, Wireless	Versiones Dali, Phase cut, 1-10V, Wireless



bianco
white



nero
black



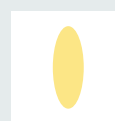
nero primer
black primer



12°
20°
50°

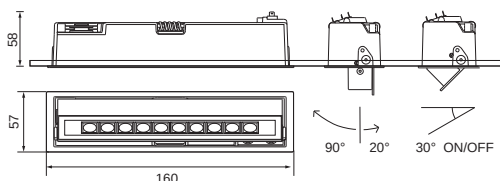


41°+14°



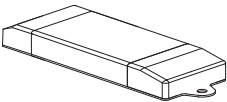
14°+41°

MINIROOLER FOIL

	Code*	Lighting data				
	279-019 ...	Watt	lm ¹	lm/W	CRI	
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT		(2) Beam	(3) Control	(4) Colour		
C 2700K		Z 12°	N ²	-16 black		
B 3000K		Y 20°		-21 white		
A 4000K		W 50°		-OZ primer black		
		R 41°+14°				
		Q 14°+41°				
    						

¹ Product real lumen based on CCT at 4000K

² Driver to be ordered separately



Accessories

- 81-04010 Driver Phase cut 350mA
- 81-04003 Driver Dali/1-10V/Push 350mA
- 81-04090 Driver Bluetooth 350 mA



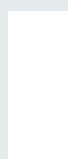


MINIROOLER BASE



MINIROOLER BASE 10/15

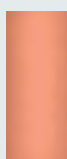
Installazione Incasso soffitto	Installation Ceiling recess	Installation Encastrement au plafond	Instalación Empotrar techo
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 350 mA	Power supply 350 mA	Alimentation 350 mA	Alimentación 350 mA
Versioni Phase cut, Dali, 1-10V, Push, Wireless	Versions Phase cut, Dali, 1-10V, Push, Wireless	Versions Phase cut, Dali, 1-10V, Push, Wireless	Versiones Phase cut, Dali, 1-10V, Push, Wireless



bianco
white



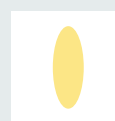
nero
black



**rame
spazzolato**
brushed
copper

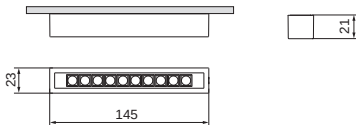


12°
20°
50°



14°+41°

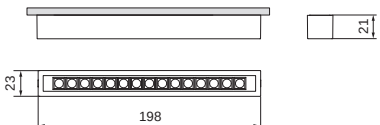
MINIROOLER BASE 10

	Code*	Lighting data				
	3898-019 ...	Watt	lm¹	lm/W	CRI	
		10,4	880	84	90	
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT		(2) Beam	(3) Control	(4) Colour		
C 2700K		Z 12°	N ²	-16 black		
B 3000K		Y 20°		-21 white		
A 4000K		W 50°		-88 brushed copper		
		Q 14°+41°				

¹ Product real lumen based on CCT at 4000K

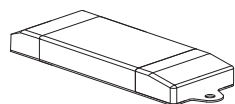
² Driver to be ordered separately

MINIROOLER BASE 15

	Code*	Lighting data				
	3896-019 ...	Watt	lm¹	lm/W	CRI	
		15,5	1320	85	90	
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT		(2) Beam	(3) Control	(4) Colour		
C 2700K		Z 12°	N ²	-16 black		
B 3000K		Y 20°		-21 white		
A 4000K		W 50°		-88 brushed copper		
		Q 14°+41°				

¹ Product real lumen based on CCT at 4000K

² Driver to be ordered separately



Accessories

MINIROOLER BASE 10

- 81-04010** Driver Phase cut 350mA
- 81-04003** Driver Dali/1-10V/Push 350mA
- 81-04090** Driver Bluetooth 350 mA

MINIROOLER BASE 15

- 81-02464** Driver Phase cut 350mA
- 81-04003** Driver Dali/1-10V/Push 350mA



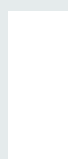


MINIROOLER IN



MINIROOLER IN 5/15

Installazione Incasso soffitto	Installation Ceiling recess	Installation Encastrément au plafond	Instalación Empotrar techo
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione IN 5: 350 mA / 500mA IN 15: 350 mA / 400mA	Power supply IN 5: 350 mA / 500mA IN 15: 350 mA / 400mA	Alimentation IN 5: 350 mA / 500mA IN 15: 350 mA / 400mA	Alimentación IN 5: 350 mA / 500mA IN 15: 350 mA / 400mA
Versioni Dali, Phase cut, 1-10V, Wireless, On/off	Versions Dali, Phase cut, 1-10V, Wireless, On/off	Versions Dali, Phase cut, 1-10V, Wireless, On/off	Versiones Dali, Phase cut, 1-10V, Wireless, On/off



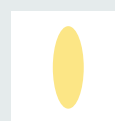
bianco
white



nero
black



12°
20°
50°



14°+41°

MINIROOLER IN 5

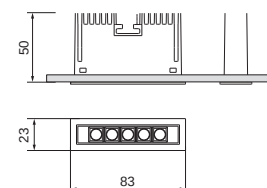
	Code*	Lighting data				
		Watt	mA	lm ¹	lm/W	CRI
	272-019 ...	5,2 7,5	350 500	440 460	84 80	90 90

*Complete the code + (1) + (2) + (3) + (4)			
(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 12°	N ²	-21 white
B 3000K	Y 20°		-16 black
A 4000K	W 50°		
	Q 14°+41°		









¹ Product real lumen based on CCT at 4000K

² Driver to be ordered separately

MINIROOLER IN 15

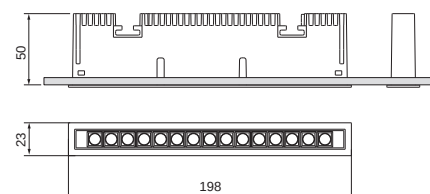
	Code*	Lighting data				
		Watt	mA	lm ¹	lm/W	CRI
	273-019 ...	15,5 17,5	350 400	1320 1440	85 82	90 90

*Complete the code + (1) + (2) + (3) + (4)			
(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 12°	N ²	-21 white
B 3000K	Y 20°		-16 black
A 4000K	W 50°		
	Q 14°+41°		



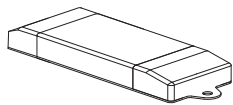






¹ Product real lumen based on CCT at 4000K

² Driver to be ordered separately



Accessories

MINIROOLER IN 5

For installation through recessed hole

81-04076	Driver 350mA
81-04078	Driver 500 mA
81-04081	Driver Dali 500 mA
81-04084	Driver 1-10V 500 mA

For remote installation

81-02506	Driver 350 mA max 2 devices
81-04003	Driver Dali/1-10V/Push 350 mA max 3 devices
81-02472	Driver phase cut 350mA
81-02517	Driver 500 mA max 2 devices
81-04002	Driver Dali 500 mA max 2 devices
81-04029	Driver phase cut 500 mA
81-04087	Driver Bluetooth 500mA

MINIROOLER IN 15

For installation through recessed hole

81-04076	Driver 350mA
81-04079	Driver Dali 350 mA
81-04082	Driver 1-10V 350 mA
81-04077	Driver 400 mA
81-04080	Driver Dali 400mA
81-04083	Driver 1-10V 400mA

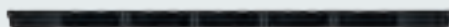
For remote installation

81-02506	Driver 350 mA max 2 devices
81-04003	Driver Dali/1-10V/Push 350 mA
81-02464	Driver phase cut 350mA
81-02571	Driver 400 mA
81-02565	Driver Dali 400 mA
81-04057	Driver 1-10V 400 mA





MINIROOLER TL



MINIROOLER TL 5/15

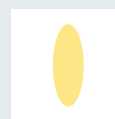
Installazione Incasso soffitto trimless	Installation Ceiling recess trimless	Installation Encastrément au plafond sans cadre (Trimless)	Instalación Empotrar techo sin marco (Trimless)
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione TL 5: 350 mA / 500mA TL 15: 350 mA / 400mA	Power supply IN 5: 350 mA / 500mA IN 15: 350 mA / 400mA	Alimentation IN 5: 350 mA / 500mA IN 15: 350 mA / 400mA	Alimentación IN 5: 350 mA / 500mA IN 15: 350 mA / 400mA
Versioni Dali, Phase cut, 1-10V, Wireless, On/off	Versions Dali, Phase cut, 1-10V, Wireless, On/off	Versions Dali, Phase cut, 1-10V, Wireless, On/off	Versiones Dali, Phase cut, 1-10V, Wireless, On/off



nero
black

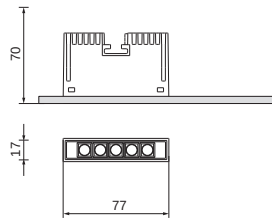


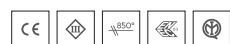
12°
20°
50°



14°+41°

MINIROOLER TL 5

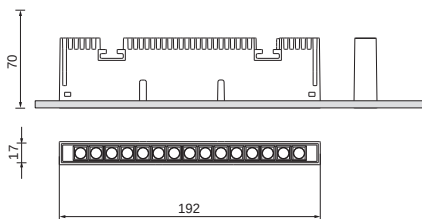
Code*	Lighting data					
	Watt	mA	lm ¹	lm/W	CRI	
	5,2	350	440	84	90	
274-019 ...	7,5	500	460	80	90	
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT	(2) Beam	(3) Control	(4) Colour			
C 2700K	Z 12°	N ²	-16 black			
B 3000K	Y 20°					
A 4000K	W 50°					
	Q 14°+41°					



¹ Product real lumen based on CCT at 4000K

² Driver to be ordered separately

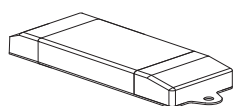
MINIROOLER TL 15

Code*	Lighting data					
	Watt	mA	lm ¹	lm/W	CRI	
	15,5	350	1320	85	90	
275-019 ...	17,5	400	1440	82	90	
*Complete the code + (1) + (2) + (3) + (4)						
(1) CCT	(2) Beam	(3) Control	(4) Colour			
C 2700K	Z 12°	N ²	-16 black			
B 3000K	Y 20°					
A 4000K	W 50°					
	Q 14°+41°					



¹ Product real lumen based on CCT at 4000K

² Driver to be ordered separately



Accessories

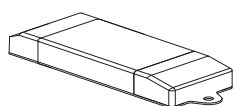
MINIROOLER TL 5

For installation through recessed hole

81-04076	Driver 350mA
81-04078	Driver 500 mA
81-04081	Driver Dali 500 mA
81-04084	Driver 1-10V 500 mA

For remote installation

81-02506	Driver 350 mA max 2 devices
81-04003	Driver Dali/1-10V/Push 350 mA max 3 devices
81-02472	Driver phase cut 350mA
81-02517	Driver 500 mA max 2 devices
81-04002	Driver Dali 500 mA max 2 devices
81-04029	Driver phase cut 500 mA
81-04087	Driver Bluetooth 500mA



Accessories

MINIROOLER TL 15

For installation through recessed hole

81-04076	Driver 350mA
81-04079	Driver Dali 350 mA
81-04082	Driver 1-10V 350 mA
81-04077	Driver 400 mA
81-04080	Driver Dali 400mA
81-04083	Driver 1-10V 400mA

For remote installation

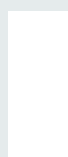
81-02506	Driver 350 mA max 2 devices
81-04003	Driver Dali/1-10V/Push 350 mA
81-02464	Driver phase cut 350mA
81-02571	Driver 400 mA
81-02565	Driver Dali 400 mA
81-04057	Driver 1-10V 400 mA

MINIROOLER ORIENTABILE BASE



MINIROOLER ORIENTABILE BASE 10/15

Installazione Soffitto/Parete	Installation Ceiling/Wall	Installation Plafond /Mur	Instalación Techo - Pared
Materiali Corpo: Alluminio Optica: PMMA	Materials Corpo: Alluminio Optica: PMMA	Matériels Corpo: Alluminio Optica: PMMA	Materiales Corpo: Alluminio Optica: PMMA
Alimentazione 350mA	Power supply 350mA	Alimentation 350mA	Alimentación 350mA
Versioni Dali, Phase cut, 1-10V, Wireless	Versions Dali, Phase cut, 1-10V, Wireless	Versions Dali, Phase cut, 1-10V, Wireless	Versiones Dali, Phase cut, 1-10V, Wireless



bianco
white



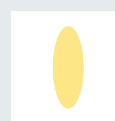
nero
black



12°
20°
50°



41°+14°



14°+41°

MINIROOLER ORIENTABLE BASE 10

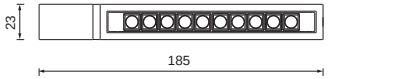
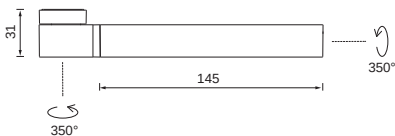


Code*		Lighting data			
		Watt	lm ¹	lm/W	CRI
3899-019 ...		10,4	880	84	90

*Complete the code + (1) + (2) + (3) + (4)

(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 12°	N ²	-16 black
B 3000K	Y 20°		-21 white
A 4000K	V 50°		
	R 41°+14°		
	Q 14°+41°		





¹ Product real lumen based on CCT at 4000K
² Driver to be ordered separately

MINIROOLER ORIENTABLE BASE 15

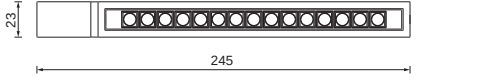
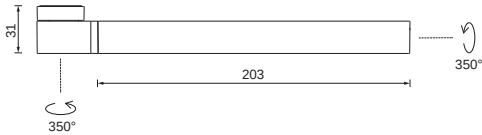


Code*		Lighting data			
		Watt	lm ¹	lm/W	CRI
3900-019 ...		15,5	1320	85	90

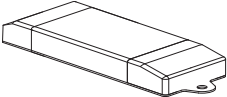
*Complete the code + (1) + (2) + (3) + (4)

(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 12°	N ²	-16 black
B 3000K	Y 20°		-21 white
A 4000K	V 50°		
	R 41°+14°		
	Q 14°+41°		





¹ Product real lumen based on CCT at 4000K
² Driver to be ordered separately



Accessories

MINIROOLER ORIENTABLE BASE 10

81-04010 Driver Phase cut 350mA

81-04003 Driver Dali/1-10V/Push 350mA

81-04090 Driver Bluetooth 350 mA

MINIROOLER ORIENTABLE BASE 15

81-02464 Driver Phase cut 350mA

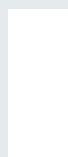
81-04003 Driver Dali/1-10V/Push 350mA

MINIROOLER ORIENTABILE LKM



MINIROOLER ORIENTABILE LKM 10/15

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Ottica: PMMA	Materials Corpo: Alluminio Ottica: PMMA	Matériels Corpo: Alluminio Ottica: PMMA	Materiales Corpo: Alluminio Ottica: PMMA
Alimentazione 220/240 Vac	Power supply 220/240Vac	Alimentation 220/240Vac	Alimentación 220/240Vac
Versioni Dali - On/off	Versions Dali - On/off	Versions Dali - On/off	Versiones Dali - On/off



bianco
white



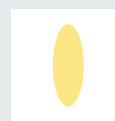
nero
black



12°
20°
50°

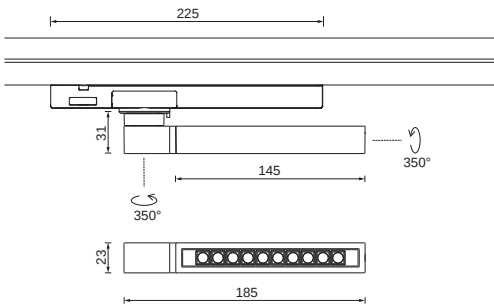


41°+14°



14°+41°

MINIROOLER ORIENTABLE LKM 10

	Code*	Lighting data				
	480-069 ...	Watt	lm ¹	lm/W	CRI	
*Complete the code + (1) + (2) + (3)						
(1) CCT		(2) Beam		(3) Colour		
C 2700K		Z 12°		-16 black		
B 3000K		Y 20°		-21 white		
A 4000K		W 50°				
		R 41°+14°				
		Q 14°+41°				







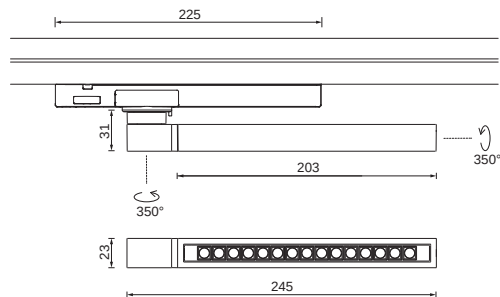




¹ Product real lumen based on CCT at 4000K

(3) Do not enter without control device

MINIROOLER ORIENTABLE LKM 15

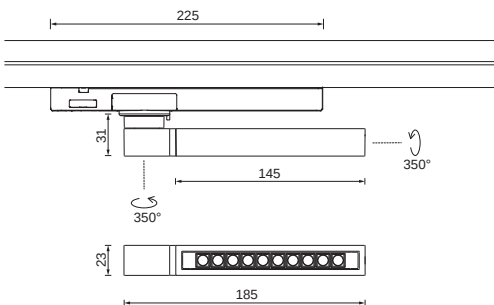
	Code*	Lighting data					
	481-069 ...	Watt	lm ¹	lm/W	CRI		
*Complete the code + (1) + (2) + (3)							
(1) CCT		(2) Beam		(3) Colour			
C 2700K		Z 12°		-16 black			
B 3000K		Y 20°		-21 white			
A 4000K		W 50°					
		R 41°+14°					
		Q 14°+41°					



¹ Product real lumen based on CCT at 4000K

(3) Do not enter without control device

MINIROOLER ORIENTABLE LKM 10 DALI

	Code*	Lighting data				
	484-069 ...	Watt	lm ¹	lm/W	CRI	
*Complete the code + (1) + (2) + (3)						
(1) CCT		(2) Beam		(3) Colour		
C 2700K		Z 12°		-16 black		
B 3000K		Y 20°		-21 white		
A 4000K		W 50°				
		R 41°+14°				
		Q 14°+41°				



¹ Product real lumen based on CCT at 4000K

(3) Do not enter without control device

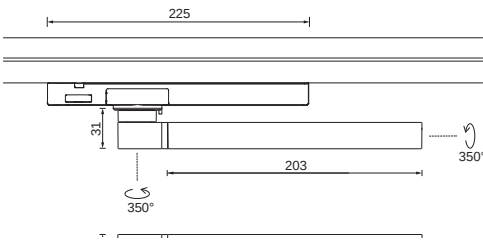
MINIROOLER ORIENTABILE LKM 15 DALI



Code*	Lighting data			
485-069 ...	Watt	lm ¹	lm/W	CRI
	15,5	1320	85	90

*Complete the code + (1) + (2) + (3)

(1) CCT	(2) Beam	(3) Colour
C 2700K	Z 12°	-16 black
B 3000K	Y 20°	-21 white
A 4000K	W 50°	
	R 41°+14°	
	Q 14°+41°	





¹ Product real lumen based on CCT at 4000K
(3) Do not enter without control device



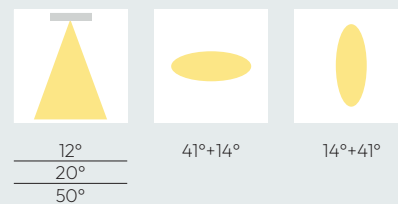
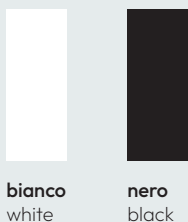


MINIROOLER ORIENTABILE 48V



MINIROOLER ORIENTABILE 48V 10/15

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Ottica: PMMA	Materials Corpo: Alluminio Ottica: PMMA	Matériels Corpo: Alluminio Ottica: PMMA	Materiales Corpo: Alluminio Ottica: PMMA
Alimentazione 48 Vdc	Power supply 48 Vdc	Alimentation 48 Vdc	Alimentación 48 Vdc
Versioni Dali, PWM, Wireless, On/off	Versions Dali, PWM, Wireless, On/off	Versions Dali, PWM, Wireless, On/off	Versiones Dali, PWM, Wireless, On/off

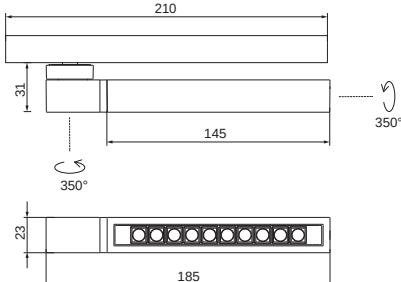


MINIROOLER ORIENTABLE 48V PWM 10

	Code*	Lighting data			
	480-089 ...	Watt	lm ¹	lm/W	CRI
		10,4	880	85	90

***Complete the code + (1) + (2) + (3)**

(1) CCT	(2) Beam	(3) Colour
C 2700K	Z 12°	-16 black
B 3000K	Y 20°	-21 white
A 4000K	V 50°	
	R 41°+14°	
	Q 14°+41°	

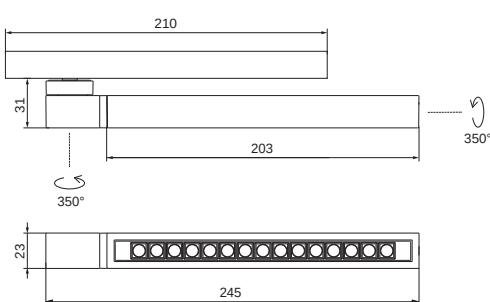




¹ Product real lumen based on CCT at 4000K

(3) Do not enter without control device

MINIROOLER ORIENTABLE 48V PWM 15

	Code*	Lighting data				
	481-089 ...	Watt	lm ¹	lm/W	CRI	
*Complete the code + (1) + (2) + (3)						
(1) CCT	(2) Beam	(3) Colour				
C 2700K	Z 12°	-16 black				
B 3000K	Y 20°	-21 white				
A 4000K	V 50°					
	R 41°+14°					
	Q 14°+41°					

¹ Product real lumen based on CCT at 4000K

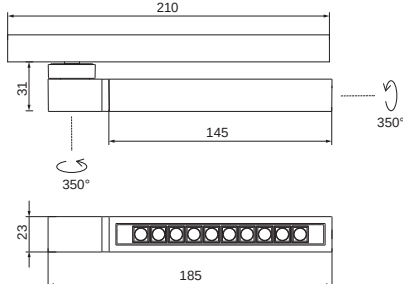
(3) Do not enter without control device

MINIROOLER ORIENTABLE 48V DALI 10

	Code*	Lighting data			
	484-089...	Watt	lm ¹	lm/W	CRI
		10,4	880	85	90

***Complete the code + (1) + (2) + (3)**

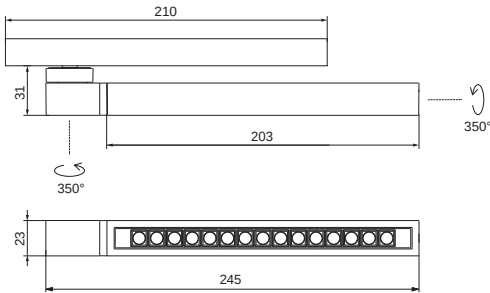
(1) CCT	(2) Beam	(3) Colour
C 2700K	Z 12°	-16 black
B 3000K	Y 20°	-21 white
A 4000K	V 50°	
	R 41°+14°	
	Q 14°+41°	





¹ Product real lumen based on CCT at 4000K

MINIROOLER ORIENTABILE 48V DALI 15

	Code*	Lighting data				
	485-089 ...	Watt	lm ¹	lm/W	CRI	
*Complete the code + (1) + (2) + (3)						
(1) CCT	(2) Beam	(3) Colour				
C 2700K	Z 12°	-16 black				
B 3000K	Y 20°	-21 white				
A 4000K	V 50°					
	R 41°+14°					
	Q 14°+41°					



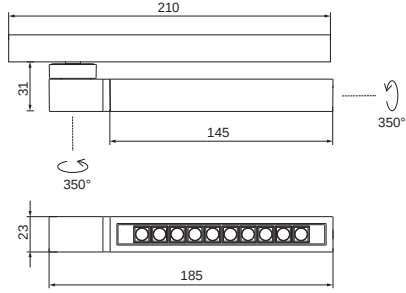
¹ Product real lumen based on CCT at 4000K

MINIROOLER ORIENTABILE 48V WIRELESS 10

	Code*	Lighting data			
	485-089 ...	Watt	lm ¹	lm/W	CRI
		10,4	880	85	90

***Complete the code** + (1) + (2) + (3) + (4)

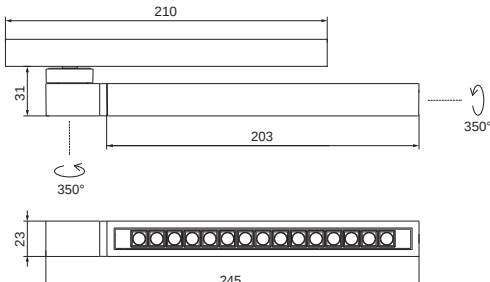
(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 12°	Z	-16 black
B 3000K	Y 20°		-21 white
A 4000K	V 50°		
	R 41°+14°		
	Q 14°+41°		





¹ Product real lumen based on CCT at 4000K

MINIROOLER ORIENTABILE 48V WIRELESS 15

	Code*	Lighting data				
	485-089 ...	Watt	lm ¹	lm/W	CRI	
		15,5	1320	85	90	

*Complete the code + (1) + (2) + (3) + (4)

(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 12°	Z	-16 black
B 3000K	Y 20°		-21 white
A 4000K	V 50°		
	R 41°+14°		
	Q 14°+41°		



¹ Product real lumen based on CCT at 4000K



MINIROOLER 48V

IP
20


DIMMERABLE

48V_{dc}

CRI
90


5 YEARS WARRANTY



MINIROOLER 48V

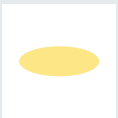
Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 48 Vdc	Power supply 48 Vdc	Alimentation 48 Vdc	Alimentación 48 Vdc
Versioni PWM, Dali, Wireless, On/off	Versions PWM, Dali, Wireless, On/off	Versions PWM, Dali, Wireless, On/off	Versiones PWM, Dali, Wireless, On/off



nero
black



12°
20°
50°

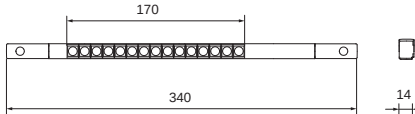


41°+14°



14°+41°

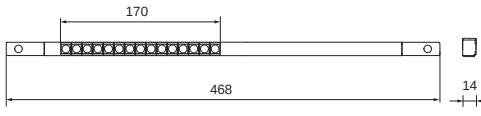
MINIROOLER 48 V PWM

	Code*	Lighting data				
	471-019 ...	Watt	lm ¹	lm/W	CRI	
*Complete the code + (1) + (2) + (3)						
(1) CCT		(2) Beam		(3) Colour		
C 2700K		Z 12°		-30 black		
B 3000K		Y 20°				
A 4000K		W 50°				
		R 41°+14°				
		Q 14°+41°				
    						

¹ Product real lumen based on CCT at 4000K

(3) Do not enter without control device

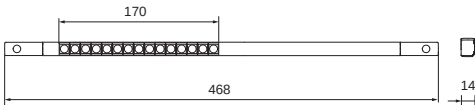
MINIROOLER 48 V DALI

	Code*	Lighting data							
	472-019 ...	Watt	lm ¹	lm/W	CRI				
					17		1320	80	90
*Complete the code + (1) + (2) + (3)									
(1) CCT		(2) Beam		(3) Colour					
C 2700K		Z 12°		-30 black					
B 3000K		Y 20°							
A 4000K		W 50°							
		R 41°+14°							
		Q 14°+41°							
									

¹ Product real lumen based on CCT at 4000K

(3) Do not enter without control device

MINIROOLER 48 V Wireless

	Code*	Lighting data						
	472-019 ...	Watt	lm ¹	lm/W	CRI			
17					1320		80	90
*Complete the code + (1) + (2) + (3) + (4)								
(1) CCT		(2) Beam		(3) Control	(4) Colour			
C 2700K		Z 12°		Z	-30 black			
B 3000K		Y 20°						
A 4000K		W 50°						
		R 41°+14°						
		Q 14°+41°						
								

¹ Product real lumen based on CCT at 4000K





TORI

Dimensioni ridotte con grandi performance. Tori offre massima orientabilità con inclinazione fino a 65°, rotazione di 355° e regolazione interna di 25°, garantendo un'illuminazione precisa e flessibile. Disponibile in versioni incasso a battuta, trimless, grazie all'accessoristica, doppia, si adatta a ogni esigenza progettuale con eleganza e discrezione.



Small size with great performance. Tori offers maximum adjustability with an inclination of up to 65°, rotation of 355° and internal adjustment of 25°, guaranteeing precise and flexible lighting. Available in recessed, trimless and dual versions, it adapts to every design requirement with elegance and discretion.

Petite taille et grandes performances. Tori offre un maximum de possibilités de réglage avec une inclinaison allant jusqu'à 65°, une rotation de 355° et un réglage interne de 25°, garantissant un éclairage précis et flexible. Disponible en version encastrée, sans garniture et double, il s'adapte à toutes les exigences de conception avec élégance et discrétion.

Tamaño reducido con grandes prestaciones. Tori ofrece la máxima ajustabilidad con una inclinación de hasta 65°, rotación de 355° y ajuste interno de 25°, garantizando una iluminación precisa y flexible. Disponible en versiones empotrable, trimless y dual, se adapta a cualquier exigencia de diseño con elegancia y discreción.



TORI

TORI L

Faretto luce incasso a battuta oscillante.

Adjustable trim recessed spotlight.

Spot encastré avec cadre orientable.

Foco empotrable con marco orientable.



L

TORI L-TR

Faretto luce incasso trimless oscillante.

Adjustable trimless recessed spotlight.

Spot encastrés orientables sans cadre (trimless).

Foco empotrable sin marco (trimless) orientable.



L-TR



FEATURES

ORIENTABILITÀ

Adjustability

**DA -25° A 65° DI INCLINAZIONE
SUL PIANO ORIZZONTALE**

From -25° to 65° of inclination on a horizontal plane

**ROTAZIONE DI 355°
SULL'ASSE**

355° rotation on the axis



**INCASSO
TRIMLESS E BATTUTA**
Recessed trimless or with trim

ELEVATE PRESTAZIONI:
OLTRE 4000 lm in Ø 84mm

The ultimate performance in just Ø 84 mm

CONTROLLO UGR < 16

UGR < 16 control

MULTI OTTICA 18° / 24° / 36° / 50°

Multi-optic 18° / 24° / 36° / 50°



**ANCHE NELLA VERSIONE DOPPIA
CON ACCESSORIO MASCHERA**

Also available in the dual version with frame accessory.

TORI L



TORI L



TORI L-TR

Installazione Incasso soffitto	Installation Ceiling recess	Installation Encastrément au plafond	Instalación Empotrar techo
Materiali Corpo: Alluminio Ottica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 500/700/900 mA	Power supply 500/700/900 mA	Alimentation 500/700/900 mA	Alimentación 500/700/900 mA
Versioni Dali, Wireless, Phase cut, 1-10V, Push, On/off	Versions Dali, Wireless, Phase cut, 1-10V, Push, On/off	Versions Dali, Wireless, Phase cut, 1-10V, Push, On/off	Versiones Dali, Wireless, Phase cut, 1-10V, Push, On/off



bianco
white



nero
black



18°

24°

36°

50°

TORI L

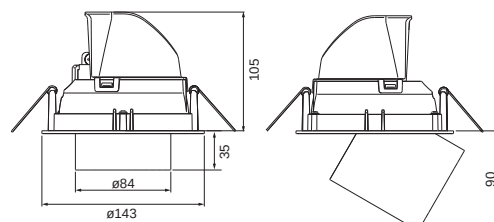


Code*

286-019 ...

Lighting data

Watt	mA	lm	lm/W	CRI
17	500	2200	129	90
25	700	3182	127	90
32	900	4140	129	90



*Complete the code + (1) + (2) + (3) + (4)

(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 18°	N	-16 black
B 3000K	Y 24°		-21 white
A 4000K	W 36°		
	V 50°		



ø 135 mm



Driver to be ordered separately

Tori L-TR

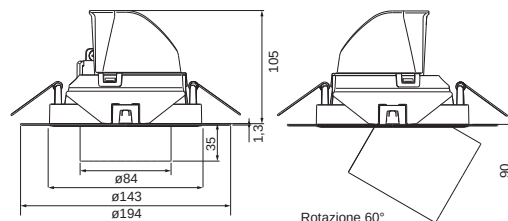


Code*

287-019 ...

Lighting data

Watt	mA	lm	lm/W	CRI
17	500	2200	129	90
25	700	3182	127	90
32	900	4140	129	90



*Complete the code + (1) + (2) + (3) + (4)

(1) CCT	(2) Beam	(3) Control	(4) Colour
C 2700K	Z 18°	N	-16 black
B 3000K	Y 24°		-21 white
A 4000K	W 36°		
	V 50°		



ø 151 mm



Driver to be ordered separately

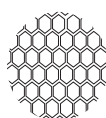
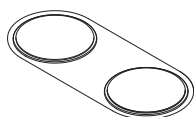
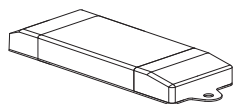
Accessories

81-04011	Driver 500mA
81-04002	Driver 500 mA Dali
81-04092	Driver 500 mA Wireless
81-04012	Driver 700 mA
81-04044	Driver 700 mA - Phase cut
81-02413	Driver 700 mA - Dali
81-04066	Driver 700 mA 1-10V
81-04003	Driver Dali/1-10V/Push 350mA
81-04015	Driver 900 mA

Frame for multiple installation (2 pcs.)
(only for TORI L)

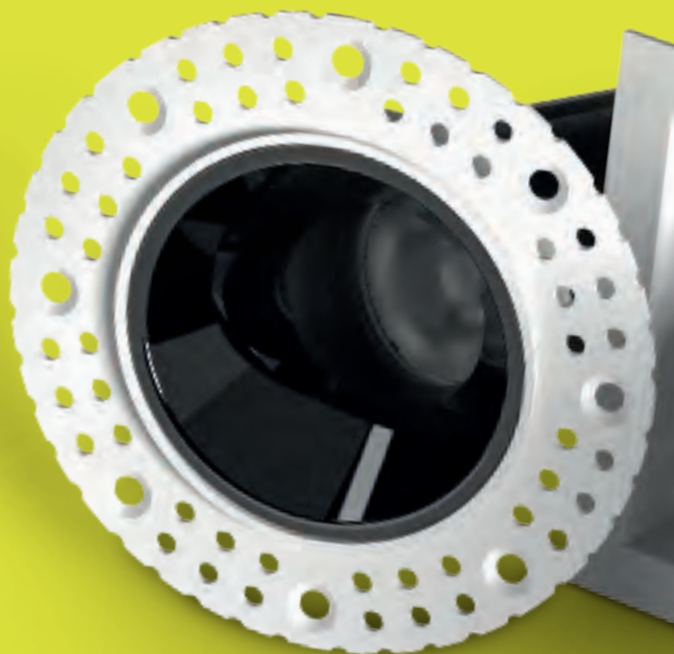
28-04878	- 30 black - 31 white
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28-4896-30 Honeycomb (on request)



KOTA

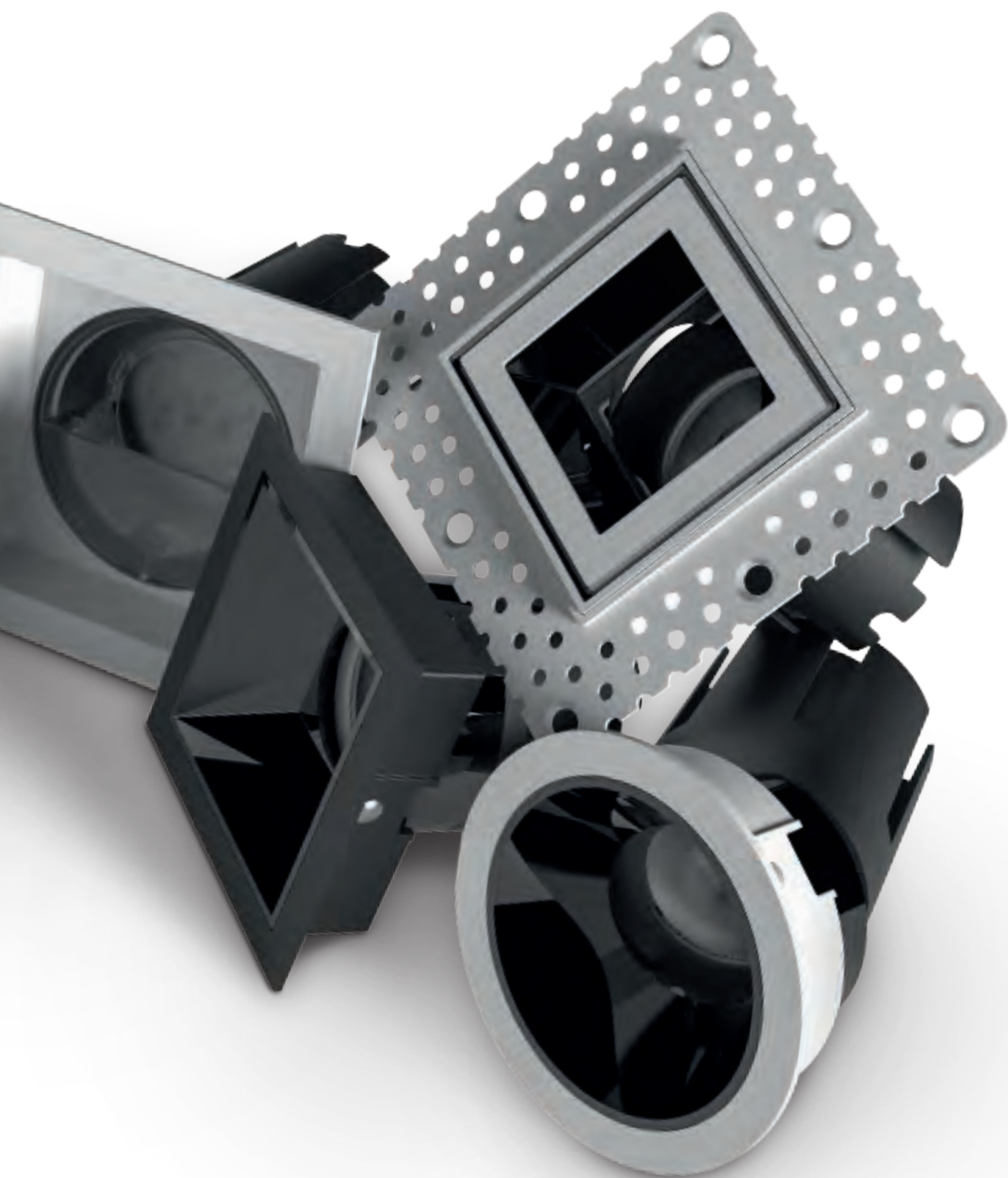
La linea di incassi KOTA è stata concepita per rispondere a una vasta gamma di necessità illuminotecniche. Offre flessibilità e completa libertà per realizzare qualsiasi visione architettonica, sia che si tratti di incassi circolari, quadrati o a scomparsa. Questa gamma è disponibile in diverse temperature di colore e può essere personalizzata con lenti intercambiabili per ottenere diverse distribuzioni luminose.



The range of recessed downlight KOTA has been designed to meet a wide range of lighting requirements. It offers flexibility and complete freedom to achieve any architectural vision, whether it involves circular, square, or trimless installations. This range is available in various colour temperatures and it can be customized with interchangeable lenses to achieve different light distributions.

La ligne de downlights KOTA est conçue pour répondre à un large éventail de besoins en matière d'éclairage. Elle offre une flexibilité et une liberté totale pour réaliser toute vision architecturale, qu'elle soit circulaire, carrée ou encastrée. Cette gamme est disponible dans différentes températures de couleur et peut être personnalisée avec des lentilles interchangeables pour obtenir différentes distributions de lumière.

La línea de downlights KOTA está diseñada para satisfacer una amplia gama de necesidades de iluminación. Ofrece flexibilidad y total libertad para realizar cualquier visión arquitectónica, ya sea circular, cuadrada o empotrada. Esta gama está disponible en diferentes temperaturas de color y puede personalizarse con lentes intercambiables para conseguir distintas distribuciones de la luz.



KOTA

KOTA POWER

Rappresenta la sorgente luminosa composta da driver, dissipatore, led e ottica. Si distingue per le sue diverse potenze e configurazioni ottiche.

It represents the light source consisting of driver, heat sink, LED and optics. It is distinguished by its different wattages and optical configurations.

Représente la source lumineuse composée d'un pilote, d'un dissipateur thermique, d'une LED et d'une optique. Il se distingue par ses différentes puissances et configurations optiques.

Representa la fuente de luz compuesta por driver, disipador, LED y óptica. Se distingue por sus diferentes potencias y configuraciones ópticas.



POWER

KOTA BODY

Indichiamo la componente del faretto a vista, ovvero tutte le cornici a incasso con posizionamento fisso o roientabile, a battuta o trimless, singola, doppia o tripla. Le finiture sono in bianco e nero con interno nero lucido tutte adattabili ai modelli Kota Power.

We indicate the visible spotlight component, i.e. all recessed frames with fixed or rotatable, rebated or trimless, single, double or triple positioning. The finishes are black and white with glossy black interior all adaptable to Kota Power models.

Nous indiquons le composant visible du projecteur, c'est-à-dire tous les cadres encastrés avec positionnement fixe ou enroulable, avec rebord ou sans rebord, simple, double ou triple. Les finitions sont noires et blanches avec intérieur noir brillant, toutes adaptables aux modèles Kota Power.

Indicamos el componente visible del foco, es decir, todos los marcos empotrados con posicionamiento fijo o enrollable, rebatido o sin reborde, simple, doble o triple. Los acabados son blanco y negro con interior negro brillante todos adaptables a los modelos Kota Power.



ADJUSTABLE



FIXED

FEATURES

KOTA POWER
9W/15W

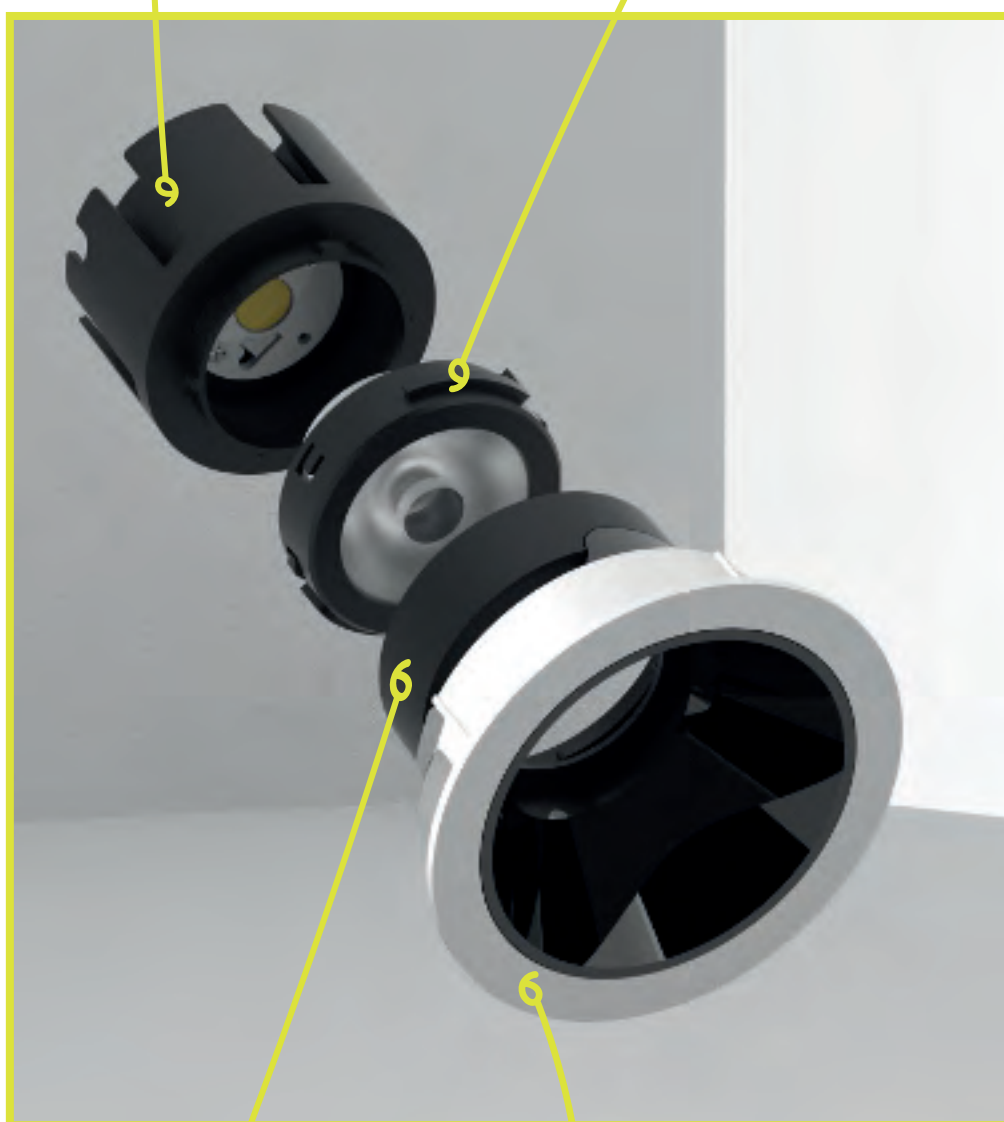


DRIVER INCLUSO
ON/OFF - DALI

Integrated on/off - dali driver

LENTI 15° / 24° / 38° / 55°

Lens 15° / 24° / 38° / 55°



KOTA BODY
BIANCO/NERO
White/black

DIVERSE TIPOLOGIE DI CORNICI
BATTUTA E TRIMLESS

Different types of frames: trim and trimless



KOTA POWER



KOTA POWER 9W



KOTA POWER 15W

Installazione Incasso soffitto	Installation Ceiling recess	Installation Encastrement au plafond	Instalación Empotrar techo
Materiali Corpo: Alluminio Optica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali - On/off	Versions Dali - On/off	Versions Dali - On/off	Versiones Dali - On/off



bianco
white

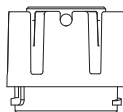
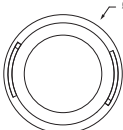


nero
black

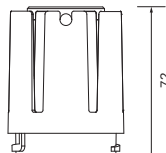
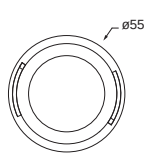
81-7000Y	15° XS
81-7000W	24° S
STANDARD	38°M included
81-7000V	55°L



KOTA POWER 9W + DRIVER ON/OFF

	Code*	Lighting data					
	280-038 ...	Watt	lm	lm/W	CRI		
	9W	804	89	90			
*Complete the code + (1) + (2)							
(1) CCT		(2) Beam					
C 2700K		X 38°					
B 3000K							
A 4000K							
  							

KOTA POWER 15W + DRIVER ON/OFF

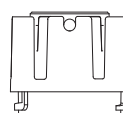
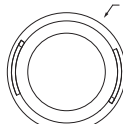
	Code*	Lighting data					
	281-038 ...	Watt	lm	lm/W	CRI		
	15W	1346	89	90			

*Complete the code + (1) + (2)

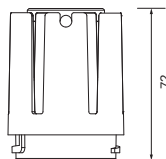
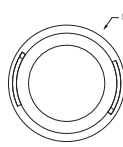
(1) CCT	(2) Beam
C 2700K	X 38°
B 3000K	
A 4000K	



KOTA POWER 9W + DRIVER DALI

	Code*	Lighting data					
	284-038 ...	Watt	lm	lm/W	CRI		
	9W	804	89	90			
*Complete the code + (1) + (2)							
(1) CCT		(2) Beam					
C 2700K		X 38°					
B 3000K							
A 4000K							
  							

KOTA POWER 15W + DRIVER DALI

	Code*	Lighting data					
	285-038 ...	Watt	lm	lm/W	CRI		
	15W	1346	89	90			
*Complete the code + (1) + (2)							
(1) CCT		(2) Beam					
C 2700K		X 38°					
B 3000K							
A 4000K							
							

KOTA BODY

ADJUSTABLE



ADJUSTABLE ROUND TRIM



ADJUSTABLE SQUARE TRIM



ADJUSTABLE DOUBLE SQUARE TRIM



ADJUSTABLE ROUND TRIMLESS



ADJUSTABLE SQUARE TRIMLESS



ADJUSTABLE TRIPLE SQUARE TRIM

FIXED



FIXED ROUND TRIM



FIXED SQUARE TRIM



FIXED SQUARE WALL-WASHER

Installazione
Incasso soffitto

Installation
Ceiling recess

Installation
Encastrément au plafond

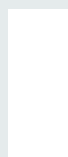
Instalación
Empotrar techo

Materiali
Corpo: Alluminio
e Tecnopolimero

Materials
Body: Aluminium
and Technopolymer

Matériels
Corps: Aluminium
et echnopolymère

Materiales
Cuerpo: Aluminio
y Tecnopolimero



bianco
white



nero
black



KOTA BODY ADJUSTABLE ROUND TRIM



Code*

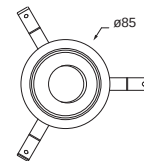
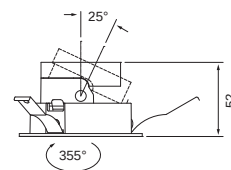
AR1 ...

*Complete the code + (1)

(1) Colour

-16 black

-21 white



ø 75 mm



KOTA BODY ADJUSTABLE SQUARE TRIM



Code*

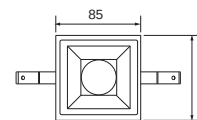
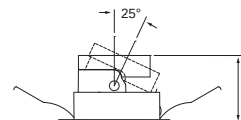
AS1 ...

*Complete the code + (1)

(1) Colour

-16 black

-21 white



75x75 mm



KOTA BODY ADJUSTABLE DOUBLE SQUARE TRIM



Code*

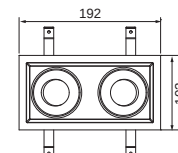
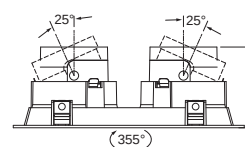
AS4 ...

*Complete the code + (1)

(1) Colour

-16 black

-21 white



180x90 mm



KOTA BODY ADJUSTABLE TRIPLE SQUARE TRIM



Code*

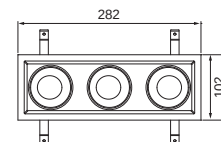
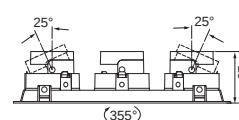
AS5 ...

*Complete the code + (1)

(1) Colour

-16 black

-21 white



270x90 mm



KOTA BODY ADJUSTABLE ROUND TRIMLESS



Code*

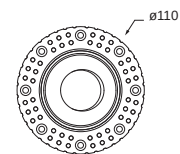
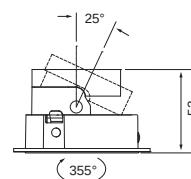
AR2 ...

*Complete the code + (1)

(1) Colour

-16 black

-21 white



ø 76 mm



KOTA BODY ADJUSTABLE SQUARE TRIMLESS



Code*

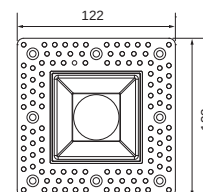
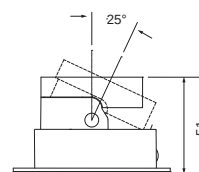
AS2 ...

*Complete the code + (1)

(1) Colour

-16 black

-21 white



Cut out: 76*76

75x75 mm



KOTA BODY FIXED ROUND TRIM



Code*

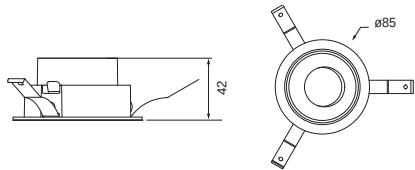
FR1 ...

*Complete the code + (1)

(1) Colour

-16 black

-21 white





ø 75 mm



KOTA BODY FIXED SQUARE TRIM



Code*

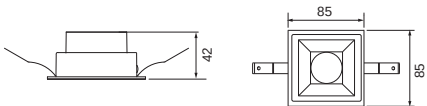
FS1 ...

*Complete the code + (1)

(1) Colour

-16 black

-21 white





75x75 mm



KOTA BODY FIXED SQUARE WALL-WASHER



Code*

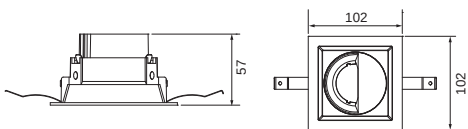
FS3 ...

*Complete the code + (1)

(1) Colour

-16 black

-21 white





90x90 mm



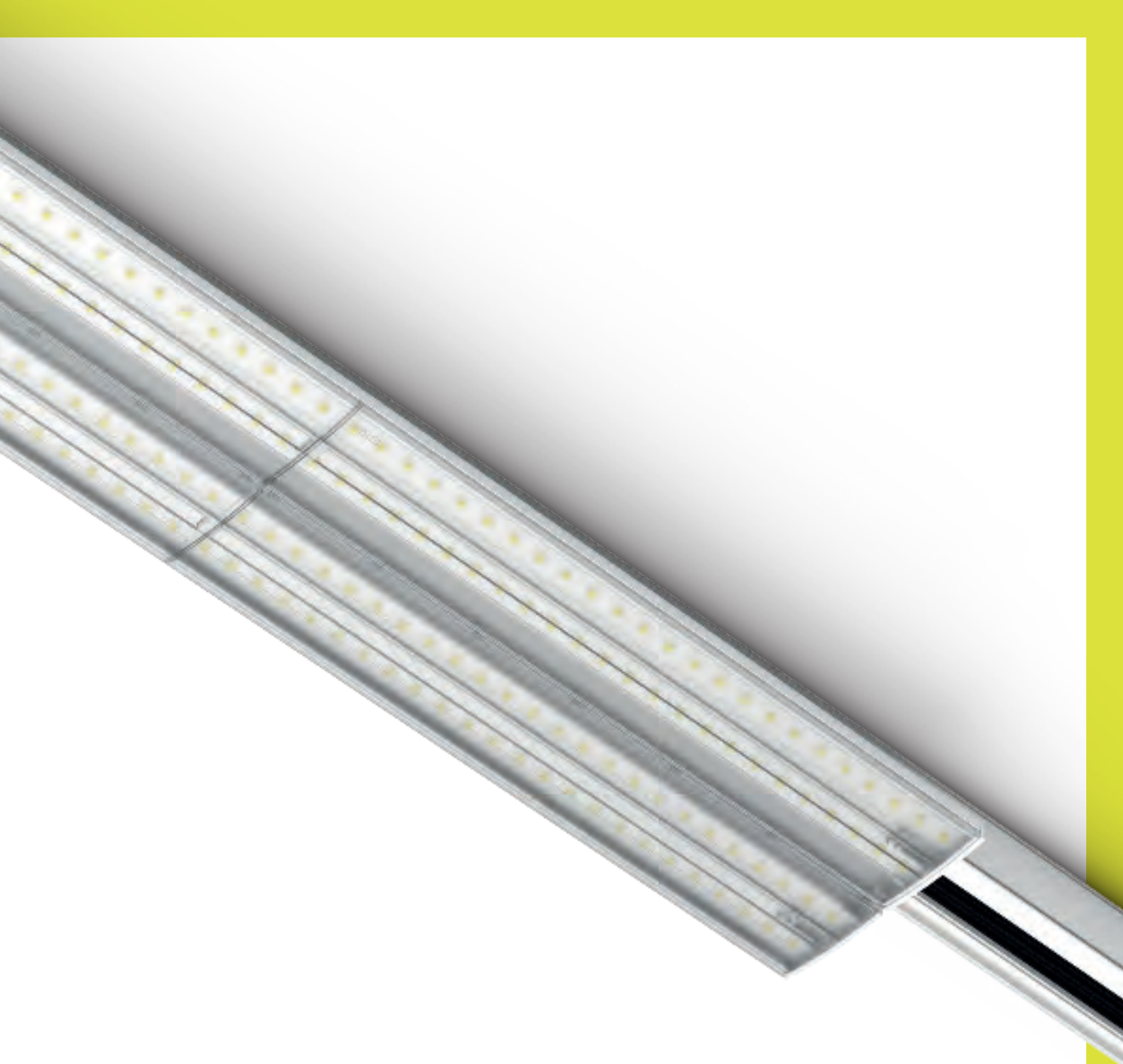
ZITO

Pensato per applicazioni commerciali e retail, Zito unisce un design ultrasottile e inclinazione asimmetrica per illuminazione verticale, perfetta per il wall washing. Infatti è possibile inclinare la sorgente luminosa individualmente o simultaneamente fino a 30° nella versione 2.0. Grazie al suo design ottico si garantisce un'illuminazione uniforme sugli scaffali e arredamento verticale. Con una lunghezza di 1500 mm e un'uscita massima di 50 W, offre un'illuminazione uniforme riducendo il numero di sorgenti luminose necessarie e permettendo un'ottimizzazione dei consumi e dei costi.

Designed for commercial and retail applications, Zito combines an ultra-slim design and asymmetrical tilt for vertical lighting, perfect for wall washing. In fact, it is possible to tilt the light source individually or simultaneously up to 30° in version 2.0. Its optical design ensures uniform illumination on shelves and vertical furniture. With a length of 1500 mm and a maximum output of 50 W, it offers uniform illumination by reducing the number of light sources required and allowing optimisation of consumption and costs.

Conçu pour les applications commerciales et de la vente au détail aux applications commerciales, Zito combine un design ultra-mince et une inclinaison asymétrique pour un éclairage vertical, parfait pour le lavage des murs. En effet, il est possible d'incliner la source lumineuse individuellement ou simultanément jusqu'à 30° dans la version 2.0. Sa conception optique assure un éclairage uniforme des étagères et des meubles verticaux. D'une longueur de 1500 mm et d'une puissance maximale de 50 W, il offre un éclairage uniforme en réduisant le nombre de sources lumineuses nécessaires et en permettant d'optimiser la consommation et les coûts.

Diseñada para aplicaciones comerciales y minoristas, Zito combina un diseño ultrafino y una inclinación asimétrica para una iluminación vertical, perfecta para el bañado de paredes. De hecho, es posible inclinar la fuente de luz individual o simultáneamente hasta 30° en la versión 2.0. Su diseño óptico garantiza una iluminación uniforme en estanterías y muebles verticales. Con una longitud de 1500 mm y una potencia máxima de 50 W, ofrece una iluminación uniforme reduciendo el número de fuentes de luz necesarias y permitiendo optimizar el consumo y los costes.



ZITO

ZITO 1.0

Questa versione è composta da una unità sorgente luminosa oscillante.

This version is one unit light adjustable source.

Cette version se compose d'une unité de source lumineuse orientable.

Esta versión consta de una unidad de fuente luminosa orientable.



1.0

ZITO 2.0

Questa versione è composta da due unità sorgenti luminose oscillanti simmetricamente.

This version has two units symmetrical light adjustable source.

Cette version se compose de deux unités de source lumineuse oscillant symétriquement.

Esta versión consta de dos unidades de fuente luminosa que oscilan simétricamente.

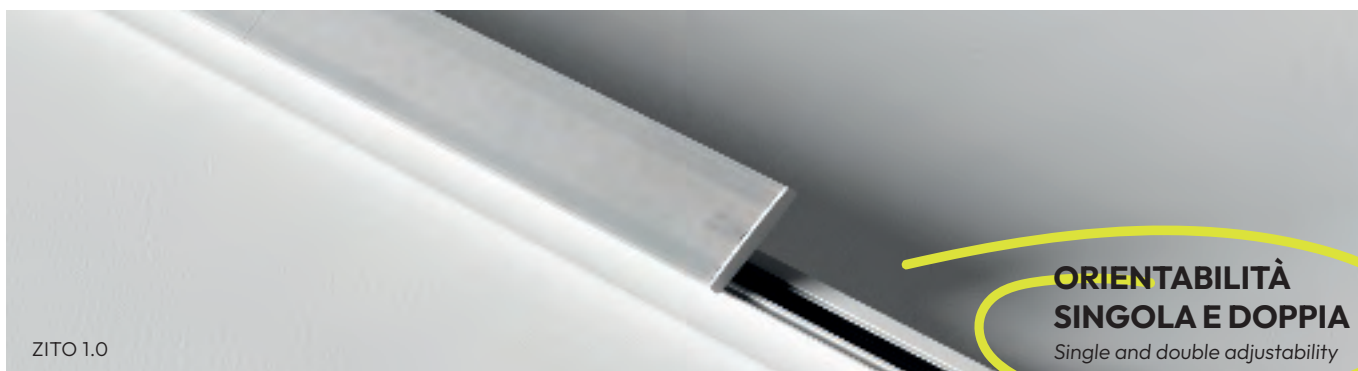


2.0

FEATURES

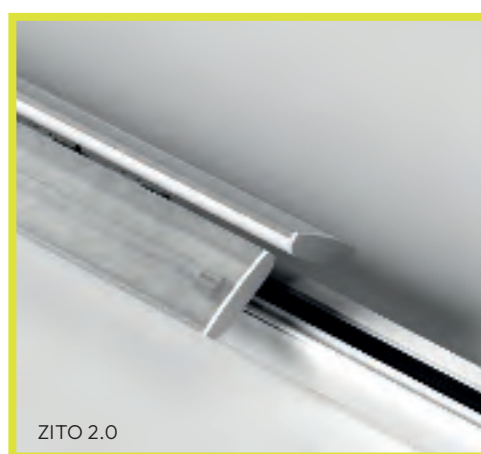
REALIZZAZIONE **LINEA CONTINUA**

Continuous line creation



**POTENZA SELEZIONABILE
(35-40-45-50W)**

Multi-power



UGR <19

FLUSSO 7500 lm

Flux

EFFICIENZA 150lm/w

Efficiency

ZITO

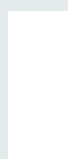
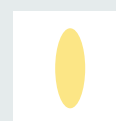


1.0



2.0

Installazione Binario elettrificato	Installation Track system	Installation Rails électrifiés	Instalación Carriles electrificados
Materiali Corpo: Alluminio Ottica: PMMA	Materials Body: Aluminium Optics: PMMA	Matériels Corps: Aluminium Optique: PMMA	Materiales Cuerpo: Aluminio Óptica: PMMA
Alimentazione 220/240 Vac	Power supply 220/240 Vac	Alimentation 220/240 Vac	Alimentación 220/240 Vac
Versioni Dali; Potenza selezionabile (35-40-45-50W)	Versions Dali; Power selectable (35-40-45-50W)	Versions Dali ; Puissance sélectionnable (35-40-45-50W)	Versiones Dali; Potencia seleccionable (35-40-45-50W)

bianco
whitenero (su richiesta)
black (on request)

20°+90°



30°

60°

90°

ZITO 1.0

Lighting data

Watt

50

lm¹

7500

lm/W

150

CRI

90

*Complete the code + (1) + (2) + (3) + (4)

ZITO 1A - ...

(1) Beam

3 30°

6 60°

9 90°

(2) CCT

C 3000K

N 4000K

(3) Length m

L15 1,5

(4) Control

DA Dali

¹ Product real lumen based on CCT at 4000K

ZITO 2.0

Lighting data

Watt
50

lm¹
7500

lm/W
150

CRI
90

*Complete the code + (1) + (2) + (3) + (4)

	(1) Beam	(2) CCT	(3) Lenght m	(4) Control
ZITO 2A - ...	8 20°x90°	C 3000K N 4000K	L15 1,5	DA Dali

¹ Product real lumen based on CCT at 4000K





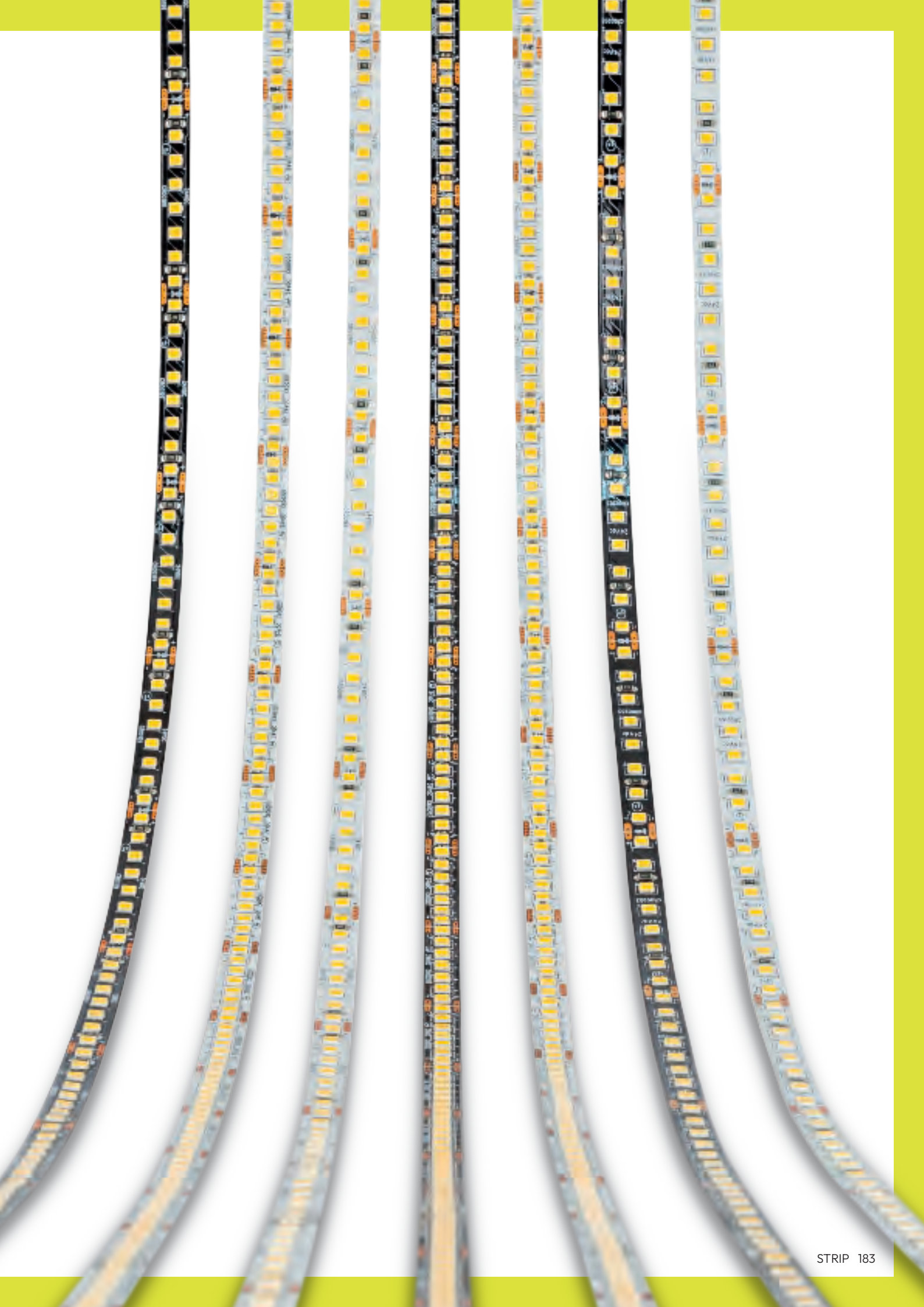
STRIP

Le nuove linee di strip LED Elcom sono un'evoluzione in termini di prestazioni, efficienza e qualità della luce. I circuiti, realizzati per ottenere la miglior efficienza lumen/watt possibile. Il packaging è stato rivisto per rispettare le nuove disposizioni in materia ambientale. Le nuove strip LED sono inoltre progettate per durare, assicurando non solo la loro qualità e affidabilità, ma permettendo anche di ridurre la necessità di sostituire il prodotto frequentemente. Lo stampaggio e la produzione su larga scala vengono realizzati con le più avanzate tecnologie, come le pick&place di ultima generazione.

Elcom's new LED strip lines are an evolution in performance, efficiency and light quality. The circuits are designed to achieve the best possible lumen/watt efficiency. The packaging has been revised to comply with new environmental regulations. The new LED strips are also designed to last, ensuring not only quality and reliability but also reducing the need for frequent replacements. Moulding and large-scale production are carried out with the most advanced technologies, such as state-of-the-art pick&place.

Les nouvelles lignes de bandes LED d'Elcom représentent une évolution en termes de performance, d'efficacité et de qualité de lumière. Les circuits sont conçus pour atteindre la meilleure efficacité lumen/watt possible. L'emballage a été revu pour se conformer aux nouvelles réglementations environnementales. Les nouvelles bandes LED sont également conçues pour durer, garantissant non seulement leur qualité et leur fiabilité, mais réduisant également la nécessité d'un remplacement fréquent. Le moulage et la production à grande échelle sont réalisés à l'aide des technologies les plus avancées, telles que le système de pointe « pick and place ».

Las nuevas líneas de tiras de LED de Elcom suponen una evolución en cuanto a rendimiento, eficacia y calidad de la luz. Los circuitos se han diseñado para lograr la mejor eficacia lumen/watt posible. El embalaje se ha revisado para cumplir la nueva normativa medioambiental. Las nuevas tiras de LED también están diseñadas para durar, garantizando no sólo su calidad y fiabilidad, sino también reduciendo la necesidad de sustituirlas con frecuencia. El moldeado y la producción a gran escala se llevan a cabo con las tecnologías más avanzadas, como el pick and place de última generación.



STRIP

BLACK

La nuova linea di strip LED Elcom con layer nero grazie alla nuova colorazione di fondo assorbe la maggior parte della luce parassita, riducendo significativamente l'interferenza luminosa indesiderata dalla strip con conseguente resa cromatica migliore in tutto il suo spettro.

The new line of Elcom LED strips with a black layer thanks to new background colour absorbs most of the stray light significantly reducing unwanted light interference from the strip, resulting in better colour rendering across the entire spectrum.

La nouvelle ligne de bandes LED à couche noire d'Elcom absorbe la plus grande partie de la lumière parasite, réduisant considérablement les interférences lumineuses indésirables de la bande, ce qui se traduit par un meilleur rendu des couleurs sur l'ensemble du spectre.

La nueva línea de tiras LED de capa negra de Elcom absorbe la mayor parte de la luz parásita, reduciendo significativamente las interferencias de luz no deseadas de la tira, lo que se traduce en una mejor reproducción cromática en todo su espectro.



BUSINESS 2.0

Le linea di stripLED Business 2.0 rappresenta la scelta migliore in termini di prestazioni, efficienza e qualità della luce. Queste strip sono caratterizzate da un colore uniforme eda un'elevata resa cromatica, brillante e nitida in ogni contesto.

The stripLED Business 2.0 line is the best choice in terms of performance, efficiency and light quality. These strips are characterized by a uniform color and high color rendering, brilliant and sharp in every context.

La ligne StripLED Business 2.0 représente le meilleur choix en termes de performance, d'efficacité et de qualité de la lumière. Ces bandes se caractérisent par une couleur uniforme et un rendu des couleurs élevé, brillant et net dans tous les contextes.

La línea Business 2.0 stripLED representa la mejor elección en términos de rendimiento, eficiencia y calidad de la luz. Estas tiras se caracterizan por un color uniforme y una alta reproducción cromática, brillante y nítida en cualquier contexto.

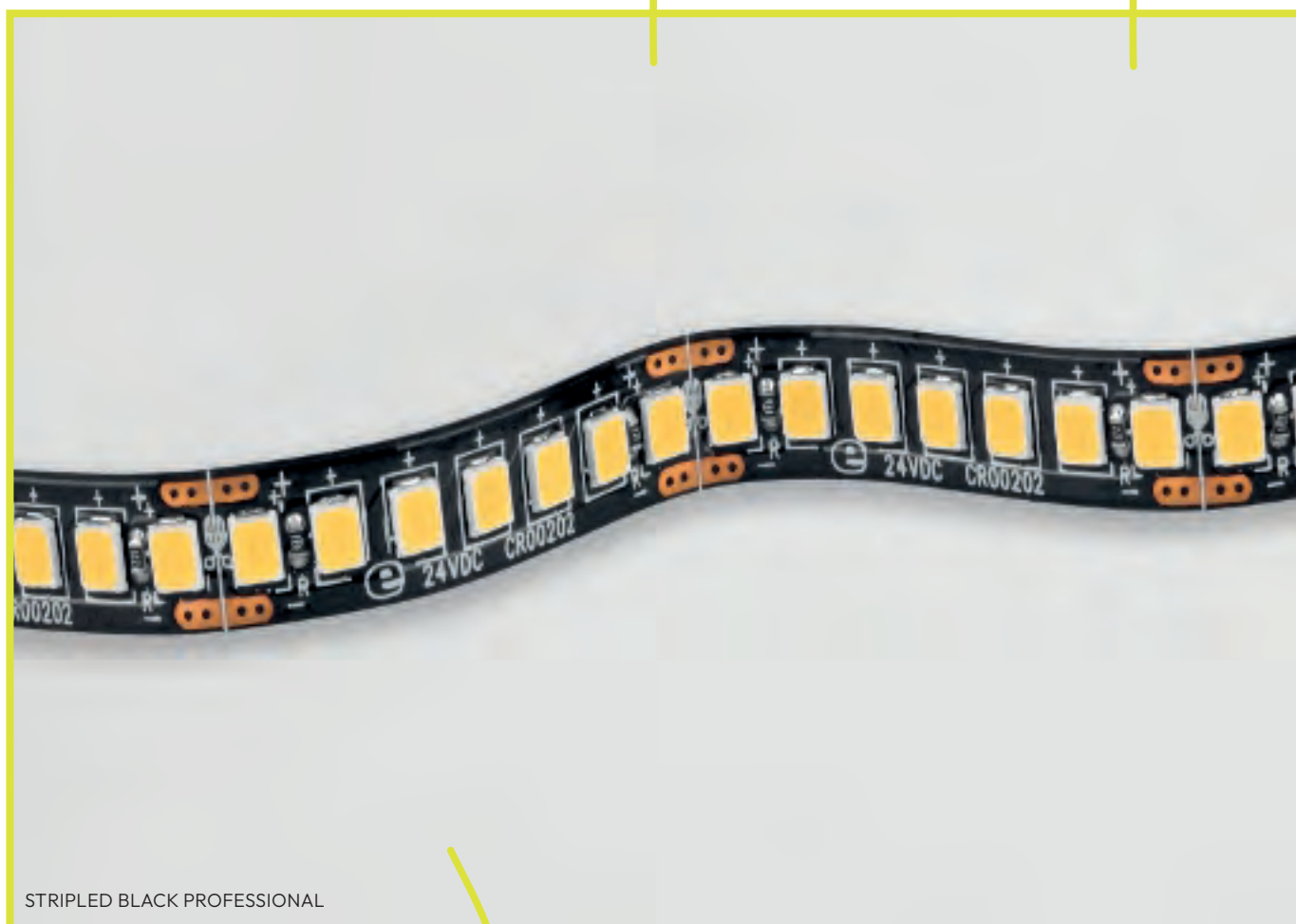


FEATURES

CRI95

ALTISSIMA RESA CROMATICA
SENZA COMPROMETTERE L'EFFICIENZA
Very high colour rendering without compromising the efficiency

170+
lm/w



STRIPLED BLACK PROFESSIONAL

ASSORBIMENTO LUCE PARASSITA
*** TRASMETTE SOLO LUCE PURA ***
Stray light absorption, transmits only pure light

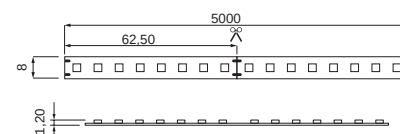
STRIP BLACK



Strip black - 128LED/m 10W/m IP20



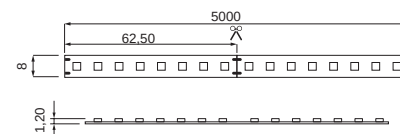
Code	lm/m*	CCT	Energy label
06703	1493	2700K	
06712	1560	3000K	
06720	1660	4000K	
06728	1670	6500K	



Strip black - 128LED/m 16,5W/m IP20



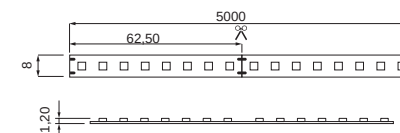
Code	lm/m*	CCT	Energy label
06732	2319	2700K	
06740	2423	3000K	
06748	2580	4000K	
06752	2580	6500K	



Strip black - 128LED/m 25W/m IP20



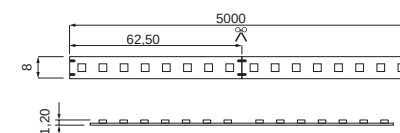
Code	lm/m*	CCT	Energy label
06756	3938	2700K	
06758	4076	3000K	
06760	4353	4000K	
06768	4422	5700K	



Strip black - 128LED/m 35W/m IP20



Code	lm/m*	CCT	Energy label
06769	5395	2700K	
06770	5584	3000K	
06772	5962	4000K	
06773	6081	5700K	



*Real lumen

STRIP BLACK



Strip black - 128LED/m 10W/m IP65



Code	lm/m*	CCT	Energy label
06706	1493	2700K	
06714	1560	3000K	
06722	1660	4000K	
06730	1670	6500K	

IP65

CRI95

2

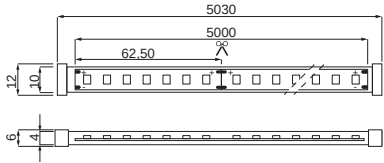
R960

24V_{dc}

3 MacAdam STEPS

LED SMD 2835

5m



Strip black - 128LED/m 16,5W/m IP65



Code	lm/m*	CCT	Energy label
06734	2319	2700K	
06742	2423	3000K	
06750	2579	4000K	
06754	2580	6500K	

IP65

CRI95

2

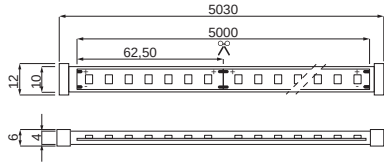
R960

24V_{dc}

3 MacAdam STEPS

LED SMD 2835

5m



*Real lumen

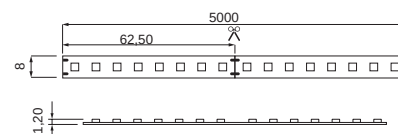
STRIP BLACK



Strip black - 160LED/m 10W/m IP20



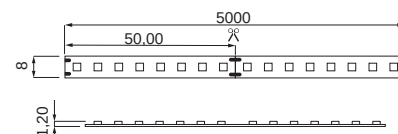
Code	lm/m*	CCT	Energy label
06799	1517	2700K	
06805	1585	3000K	
06809	1687	4000K	
06813	1687	6500K	



Strip black - 160LED/m 16,5W/m IP20



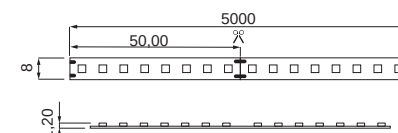
Code	lm/m*	CCT	Energy label
06817	2394	2700K	
06821	2502	3000K	
06825	2663	4000K	
06829	2663	6500K	



Strip black - 160LED/m 25W/m IP20



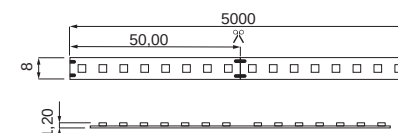
Code	lm/m*	CCT	Energy label
06833	3959	2700K	
06835	4097	3000K	
06837	4374	4000K	
06839	4445	5700K	



Strip black - 160LED/m 35W/m IP20



Code	lm/m*	CCT	Energy label
06840	5457	2700K	
06841	5650	3000K	
06842	6031	4000K	
06843	6127	5700K	



*Real lumen

STRIP BLACK

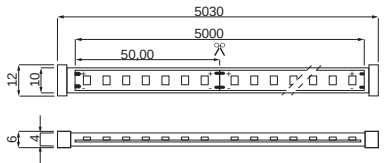


Strip black - 160LED/m 10W/m IP65



Code	lm/m*	CCT	Energy label
06803	1517	2700K	
06807	1585	3000K	
06811	1687	4000K	
06815	1687	6500K	



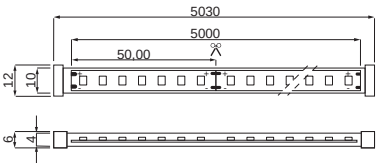


Strip black - 160LED/m 16,5W/m IP65



Code	lm/m*	CCT	Energy label
06819	2394	2700K	
06823	2502	3000K	
06827	2663	4000K	
06831	2663	6500K	





*Real lumen

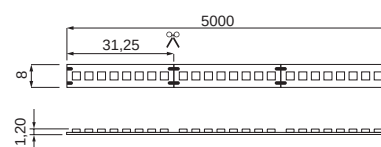
STRIP BLACK



Strip black - 224LED/m 6W/m IP20



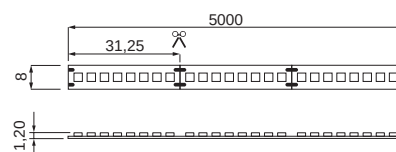
Code	lm/m*	CCT	Energy label
06845	798	2700K	
06849	833	3000K	
06853	887	4000K	
06857	887	6500K	



Strip black - 224LED/m 10W/m IP20



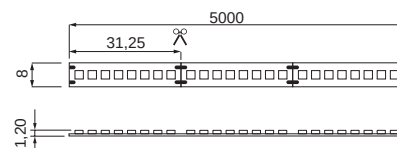
Code	lm/m*	CCT	Energy label
06861	1366	2700K	
06865	1427	3000K	
06869	1520	4000K	
06873	1520	6500K	



Strip black - 224LED/m 16,5W/m IP20



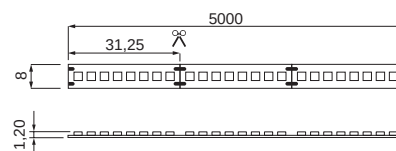
Code	lm/m*	CCT	Energy label
06877	2221	2700K	
06881	2321	3000K	
06885	2471	4000K	
06889	2471	6500K	



Strip black - 224LED/m 25W/m IP20



Code	lm/m*	CCT	Energy label
06901	3250	2700K	
06903	3400	3000K	
06905	3615	4000K	
06907	3615	5700K	



*Real lumen

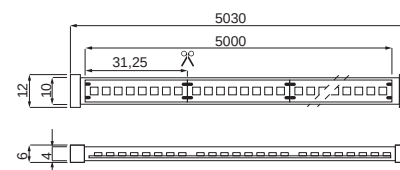
STRIP BLACK



Strip black - 224LED/m 6W/m IP65



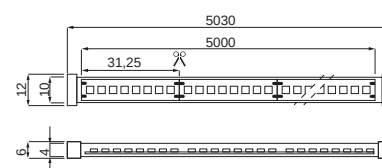
Code	lm/m*	CCT	Energy label
06847	798	2700K	
06851	833	3000K	
06855	887	4000K	
06859	887	6500K	



Strip black - 224LED/m 10W/m IP65



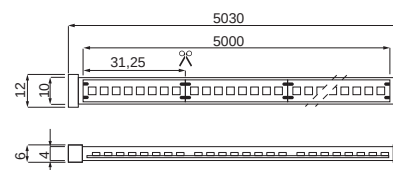
Code	lm/m*	CCT	Energy label
06863	1366	2700K	
06867	1427	3000K	
06871	1520	4000K	
06875	1520	6500K	



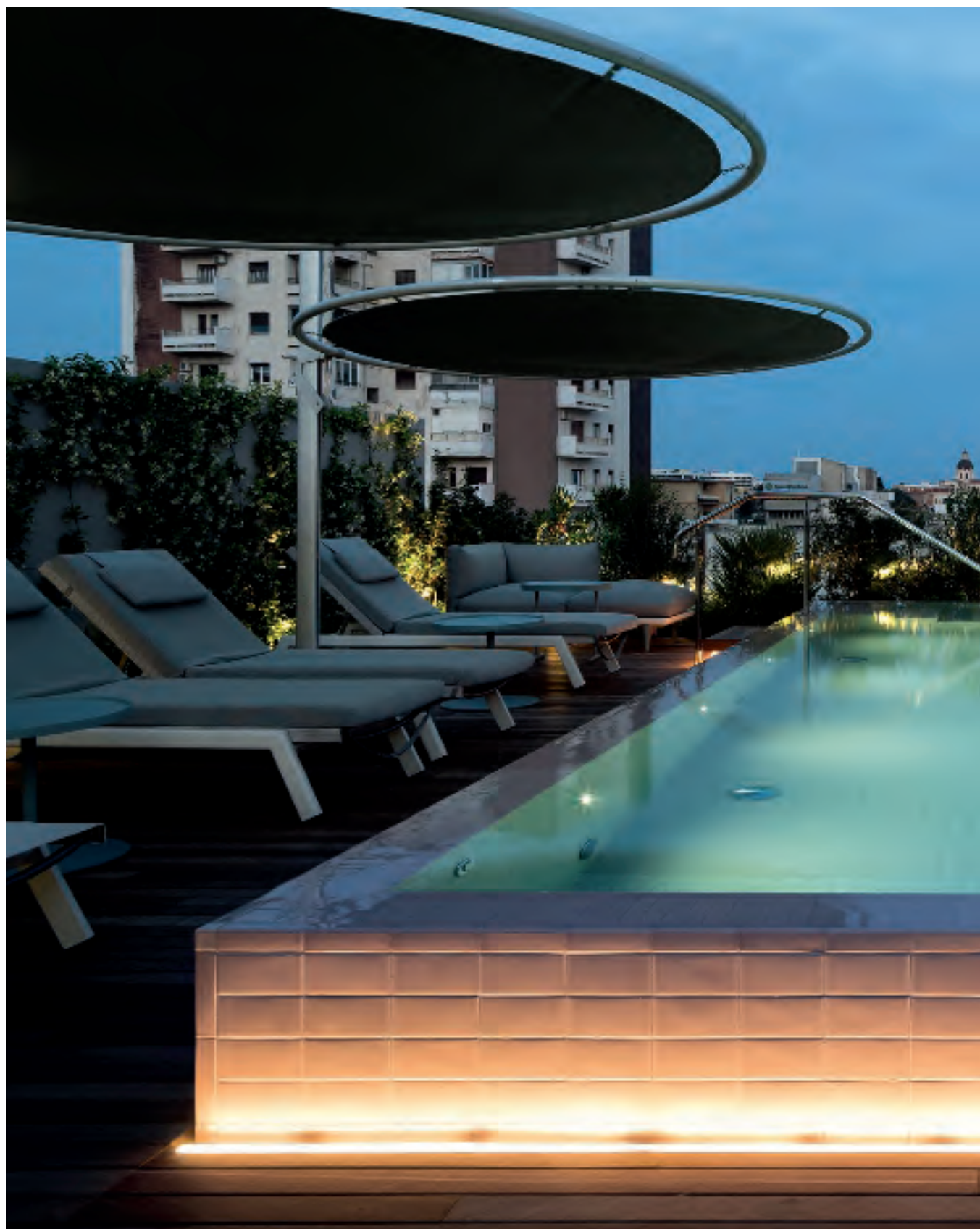
Strip black - 224LED/m 16,5W/m IP65



Code	lm/m*	CCT	Energy label
06879	2221	2700K	
06883	2321	3000K	
06887	2471	4000K	
06891	2471	6500K	



*Real lumen





STRIP BUSINESS 2.0



Strip business 2.0 - 128LED/m 10W/m IP20



Code	lm/m*	CCT	Energy label
06701	1382	2700K	
06711	1444	3000K	
06719	1537	4000K	
06727	1537	6500K	

IP 20

CRI 90

5

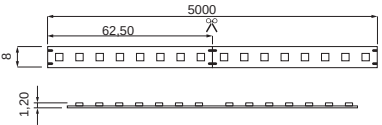
R9 50

24V_{dc}

3 MacAdam STEPS

LED SMD 2835

5m



Strip business 2.0 - 128LED/m 16,5W/m IP20



Code	lm/m*	CCT	Energy label
06731	2147	2700K	
06735	2243	3000K	
06743	2388	4000K	
06751	2388	6500K	

IP 20

CRI 90

5

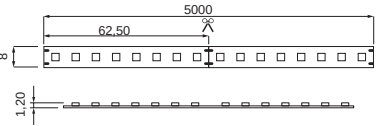
R9 50

24V_{dc}

3 MacAdam STEPS

LED SMD 2835

5m



Strip business 2.0 - 128LED/m 25W/m IP20



Code	lm/m*	CCT	Energy label
06755	3646	2700K	
06757	3774	3000K	
06759	4030	4000K	
06761	4094	5700K	

IP 20

CRI 90

5

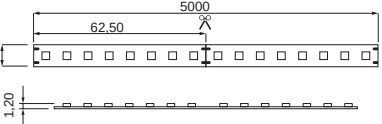
R9 50

24V_{dc}

3 MacAdam STEPS

LED SMD 2835

5m



*Real lumen

STRIP BUSINESS 2.0



Strip business 2.0 - 128LED/m 10W/m IP65



Code	lm/m*	CCT	Energy label
06705	1382	2700K	
06713	1444	3000K	
06721	1537	4000K	
06729	1537	6500K	

IP65

CRI90

2

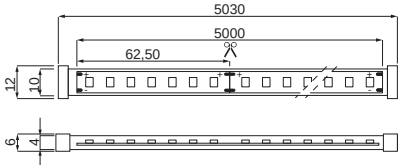
R950

24V_{dc}

3
MacAdam
STEPS

LED
SMD
2835

5m



Strip business 2.0 - 128LED/m 16,5W/m IP65



Code	lm/m*	CCT	Energy label
06733	2147	2700K	
06741	2243	3000K	
06749	2388	4000K	
06753	2388	6500K	

IP65

CRI90

2

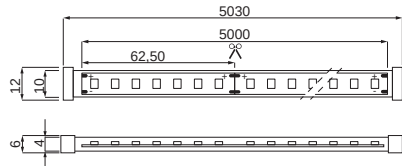
R950

24V_{dc}

3
MacAdam
STEPS

LED
SMD
2835

5m



*Real lumen

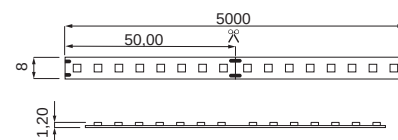
STRIP BUSINESS 2.0



Strip business 2.0 - 160LED/m 10W/m IP20



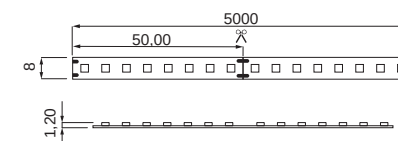
Code	lm/m*	CCT	Energy label
06775	1404	2700K	
06804	1467	3000K	
06808	1562	4000K	
06812	1562	6500K	



Strip business 2.0 - 160LED/m 16,5W/m IP20



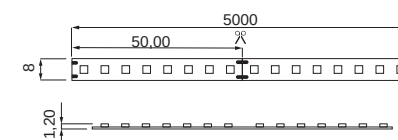
Code	lm/m*	CCT	Energy label
06816	2216	2700K	
06820	2316	3000K	
06824	2465	4000K	
06828	2465	6500K	



Strip business 2.0 - 160LED/m 25W/m IP20



Code	lm/m*	CCT	Energy label
06832	3665	2700K	
06834	3793	3000K	
06836	4050	4000K	
06838	4115	5700K	



STRIP BUSINESS 2.0



Strip business 2.0 - 160LED/m 10W/m IP65



Code	lm/m*	CCT	Energy label
06802	1404	2700K	
06806	1467	3000K	
06810	1562	4000K	
06814	1562	6500K	

IP65

CRI90

2

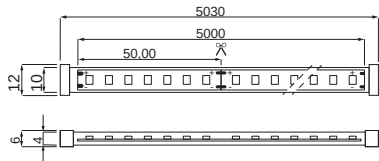
R950

24V_{dc}

3
MacAdam
STEPS

LED
SMD
2835

5m



Strip business 2.0 - 160LED/m 16,5W/m IP65



Code	lm/m*	CCT	Energy label
06818	2216	2700K	
06822	2316	3000K	
06826	2465	4000K	
06830	2465	6500K	

IP65

CRI90

2

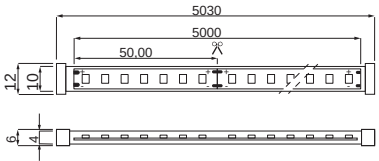
R950

24V_{dc}

3
MacAdam
STEPS

LED
SMD
2835

5m



*Real lumen

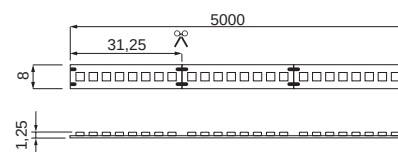
STRIP BUSINESS 2.0



Strip business 2.0 - 224LED/m 6W/m IP20



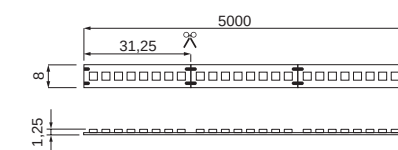
Code	lm/m*	CCT	Energy label
06844	754	2700K	
06848	788	3000K	
06852	839	4000K	
06856	839	6500K	



Strip business 2.0 - 224LED/m 10W/m IP20



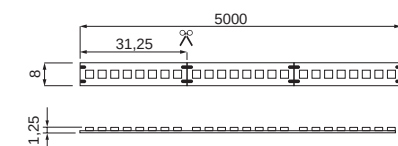
Code	lm/m*	CCT	Energy label
06860	1292	2700K	
06864	1349	3000K	
06868	1437	4000K	
06872	1437	6500K	



Strip business 2.0 - 224LED/m 16,5W/m IP20



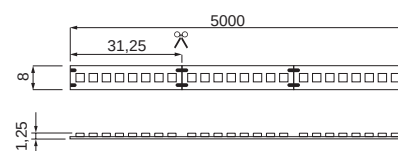
Code	lm/m*	CCT	Energy label
06876	2100	2700K	
06880	2195	3000K	
06884	2336	4000K	
06888	2336	6500K	



Strip business 2.0 - 224LED/m 25W/m IP20



Code	lm/m**	CCT	Energy label
06892	3073	2700K	
06894	3210	3000K	
06896	3418	4000K	
06898	3418	5700K	



*Real lumen

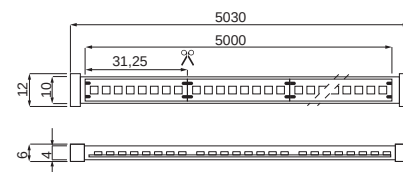
STRIP BUSINESS 2.0



Strip business 2.0 - 224LED/m 6W/m IP65



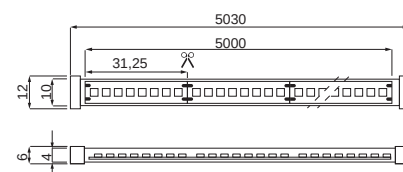
Code	lm/m*	CCT	Energy label
06846	754	2700K	
06850	788	3000K	
06854	839	4000K	
06858	839	6500K	



Strip business 2.0 - 224LED/m 10W/m IP65



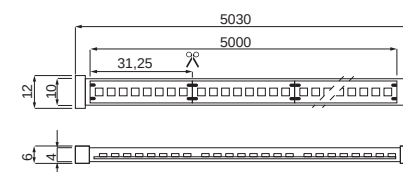
Code	lm/m*	CCT	Energy label
06862	1292	2700K	
06866	1349	3000K	
06870	1437	4000K	
06874	1437	6500K	



Strip business 2.0 - 224LED/m 16,5W/m IP65



Code	lm/m*	CCT	Energy label
06878	2100	2700K	
06882	2195	3000K	
06886	2336	4000K	
06890	2336	6500K	

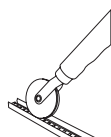
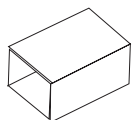
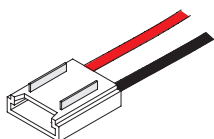
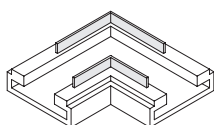
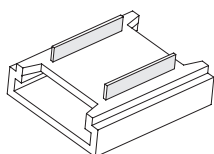
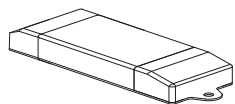


*Real lumen





DETAILS



Driver

AL00254	24V 60W CLASSE II IP20 (SN)
AL00252	24V 120W CLASSE II IP20
07260	24V 100W CLASSE II IP20
AL00251	24V 320W CLASSE II IP20
07145	24V 150W CLASSE II IP20

AL00305	24V 24W CLASSE II IP67
AL00306	24V 35W CLASSE II IP67
AL00307	24V 60W CLASSE II IP67
AL00308	24V 100W CLASSE II IP67
AL00318	24V 150W CLASSE II IP67
07321	24V 200W CLASSE II IP67
AL00309	24V 240W CLASSE II IP67
AL00310	24V 320W CLASSE II IP67

Controller

09369	24V MONOCOLOR
09370	48V MONOCOLOR
09286	12V/24V/48V MONOCOLOR

Connector for strip IP20 (indoor use only)

14664	Linear Connector strip 8mm (10pz)
14666	Linear Connector strip 10mm (10pz)

14668	90° Angular Connector strip 8mm (10pz)
14667	90° Angular Connector strip 10mm (10pz)

14679	Connector with cable strip 8mm (10pz)
14678	Connector with cable strip 10mm (10pz)

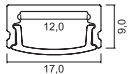
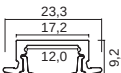
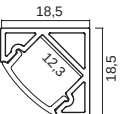
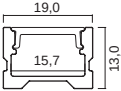
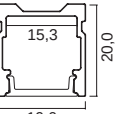
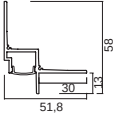
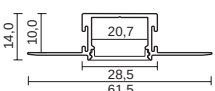
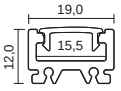
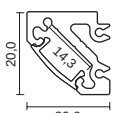
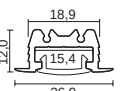
For silicon strip

05188	Cable entry cap for silicone sheathing 9528
05187	Close cap for silicone sheathing 9528

Strip installer

RL-SL68

Suggested profiles

	Code	Cover	Color	Dimension	
 Prof. 38 - Ceiling-wall	K7382-S04-3162	Opal	White	L=2000 mm	Profiles suitable for dissipation of the black professional and business 2.0 range up to: 6W; 10W; 16.5W
	K7382-S04-4262	Opal	Allum.	L=2000 mm	
	K7382-S04-4247	Trasp.	Allum.	L=2000 mm	
	K7834-S04-3162	Opal	White	L=3000 mm	
	K7834-S04-4262	Opal	Allum.	L=3000 mm	
 Prof. 39 - Recessed with trim	K7392-R04-3162	Opal	White	L=2000 mm	
	K7392-R04-4262	Opal	Allum.	L=2000 mm	
 Prof. 40 - Angular	K7422-C04-3162	Opal	White	L=2000 mm	
	K7422-C04-4262	Opal	Allum.	L=2000 mm	
	K7422-C04-4247	Trasp.	Allum.	L=2000 mm	
	K7404-C04-3162	Opal	White	L=3000 mm	
	K7404-C04-4262	Opal	Allum.	L=3000 mm	
 Prof. 42 - Ceiling-wall	K7422-04-3162	Opal	White	L=2000 mm	
	K7422-04-4262	Opal	Allum.	L=2000 mm	
 Prof. 43 - Ceiling-wall	K7432-04-3162	Opal	White	L=2000 mm	
	K7432-04-4262	Opal	Allum.	L=2000 mm	
 Prof. 44 - Flush-mounted	K7443-R04-3147	Opal	White	L=3000 mm	
 Prof. 6214 - Flush-mounted	6214-O00L10	Opal	Allum.	L=1000 mm	Profiles suitable for dissipation of the black professional and business 2.0 range up to: 6W; 10W; 16.5W; 25W; 35W
	6214-O00L20	Opal	Allum.	L=2000 mm	
	6214-O00L30	Opal	Allum.	L=3000 mm	
 Prof. 1912 - Ceiling-wall	1912-O00L20	Opal	Allum.	L=2000 mm	
	1912-O00L40	Opal	Allum.	L=4000 mm	
	1912-O01L20	Opal	White	L=2000 mm	
	1912-O02L20	Opal	Black	L=2000 mm	
 Prof. 2020 - Ceiling-wall	2020-O00L20	Opal	Allum.	L=2000 mm	
	2020-O00L40	Opal	Allum.	L=4000 mm	
	2020-O01L20	Opal	White	L=2000 mm	
	2020-O02L20	Opal	Black	L=2000 mm	
 Prof. 2612 - Recessed with trim	2612-O00L20	Opal	Allum.	L=2000 mm	
	2612-O00L40	Opal	Allum.	L=4000 mm	
	2612-O01L20	Opal	White	L=2000 mm	
	2612-O02L20	Opal	Black	L=2000 mm	

CONDIZIONI GENERALI DI VENDITA

1. Condizioni generali di vendita

Le presenti condizioni generali di vendita ("Condizioni Generali"), salvo eventuali deroghe specificamente concordate per iscritto, disciplinano i rapporti di fornitura tra Ivela - Elcom S.r.l. ("Ivela - Elcom") ed il cliente ("Cliente"). Salvo diversa pattuizione scritta tra le parti, le presenti condizioni generali di vendita sostituiscono e prevalgono su qualsivoglia intesa, proposta o accordo, sia scritto sia orale, intercorso tra le parti, ivi inclusi, a titolo meramente esemplificativo, eventuali termini e condizioni del cliente.

2. Conclusione del contratto

L'ordine di acquisto inoltrato dal Cliente a Ivela - Elcom ha natura di semplice proposta contrattuale vincolante per il solo Cliente ("Ordine").

Salvo diverso accordo, l'accettazione da parte del Cliente dei preventivi rilasciati da Ivela - Elcom comporta l'emissione di un Ordine avente la medesima natura sopra prevista. L'Ordine emesso sulla base di un preventivo ("Preventivo") vale quale accettazione integrale del preventivo in tutti i suoi termini e condizioni ed ogni variazione a quanto oggetto del preventivo, per essere valida, dovrà essere espressamente indicata nell'Ordine.

La sottoscrizione dell'Ordine da parte del Cliente costituisce espressa, integrale ed incondizionata adesione alle presenti condizioni generali di vendita, fatti salvi eventuali accordi diversi conclusi fra Ivela - Elcom ed il Cliente in forma scritta. L'Ordine è vincolante per Ivela - Elcom solo dopo che quest'ultimi ne abbiano accettato il contenuto a mezzo di emissione e trasmissione al Cliente di apposita conferma d'ordine ("Conferma d'Ordine").

3. Oggetto della vendita

Oggetto della vendita sono esclusivamente i beni descritti nella conferma d'ordine, individuati e selezionati dal Cliente tra quelli presentati nel sito web di Ivela - Elcom e/o in cataloghi, brochure e documenti illustrativi di quest'ultima ("Prodotto/i").

Le eventuali rappresentazioni visive dei Prodotti, ove presenti e riportate nei documenti sopra elencati, corrispondono normalmente all'immagine fotografica dei Prodotti stessi e hanno valore indicativo, senza alcuna garanzia o impegno, da parte di Ivela - Elcom circa l'esatta corrispondenza dell'immagine raffigurata con il Prodotto reale.

Ivela - Elcom si riserva il diritto e la facoltà di apportare, in qualunque momento, variazioni tecniche, formali e dimensionali ai propri Prodotti.

4. Prezzo della vendita

Il corrispettivo per la fornitura dei Prodotti descritti nella conferma d'ordine è quello indicato nella relativa fattura(e) inviata(e) al Cliente.

5. Pagamento

Il pagamento del corrispettivo della fornitura deve essere effettuato secondo i termini e le modalità riportati nella relativa fattura (o fatture), da considerarsi essenziali ai sensi e per gli effetti dell'art. 1457 Codice Civile. In caso di ritardo nei pagamenti da parte del Cliente, quest'ultimo verrà ritenuto inadempiente e gli verranno applicati gli interessi di cui al D. Lgs. 9.10.2002, n. 231, senza necessità di messa in mora, a decorrere dal giorno della scadenza al saldo effettivo, fatto salvo il diritto di Ivela - Elcom di agire per il recupero delle spese sostenute e dei danni subiti.

6. Modifica, cancellazione e supplemento dell'Ordine

Ivela - Elcom si riserva il diritto di valutare ogni richiesta di modifica e/o di cancellazione e/o di supplemento dell'Ordine ricevuti dal Cliente. In ogni caso, ove Ivela - Elcom ritenessero di accettare tali richieste, il Cliente sarà comunque tenuto a versare a Ivela - Elcom gli eventuali costi sostenuti per la modifica, cancellazione e/o supplemento, in particolare qualora sia stata già avviata la produzione dei Prodotti in questione e/o siano stati forniti dei servizi e/o si sia già provveduto alla spedizione dei Prodotti. Modifiche, cancellazioni ed aggiunte di ordini di fornitura devono intendersi, a loro volta, sottoposte alle presenti condizioni generali di vendita.

7. Sospensione dell'Ordine

Ivela - Elcom si riserva, in qualsiasi momento, il diritto di sospendere l'esecuzione degli ordini ricevuti qualora dovessero verificarsi variazioni di qualsiasi genere in relazione alla capacità del Cliente ad adempiere alle proprie obbligazioni, ovvero in caso di accertata difficoltà dello stesso a provvedere puntualmente ad effettuare i pagamenti dovuti, anche nei confronti dei terzi.

8. Termini e modalità di consegna dei beni

I termini di consegna dei Prodotti oggetto di vendita indicati nella Conferma d'Ordine hanno valore puramente indicativo e non essenziale, e non impegnano Ivela - Elcom, con la conseguenza che queste ultime non assumono alcuna responsabilità in ordine al mancato rispetto degli stessi. La consegna dei Prodotti oggetto di vendita avviene secondo le modalità di spedizione usualmente adottate da parte di Ivela - Elcom ed i relativi costi sono totalmente a carico del Cliente, salvo diverso accordo scritto tra le parti. In caso di mancata presa in consegna dei Prodotti da parte del Cliente e/o di ritardo nella presa in consegna che ecceda i 15 giorni, il contratto di vendita si intenderà risolto di diritto per grave inadempimento del Cliente, ai sensi e per gli effetti di cui all'articolo 1456, Codice Civile. I costi e le spese di ritiro e trasporto dei Prodotti saranno addebitati al Cliente in misura pari all'8% del valore dell'Ordine, quale riportato in fattura. Resta salvo il diritto di Ivela - Elcom al risarcimento del maggior danno subito.

9. Garanzia

APPARECCHI ILLUMINAZIONE E LED - GARANZIA 5 ANNI

1. Oggetto

- 1.1. Starlight S.P.A. e le società controllate ("Ivela - Elcom" e "Ivela" Srl) garantiscono che i prodotti a marchio "Ivela - Elcom" ("Prodotto/i") sono esenti da vizi di fabbricazione e/o di materiale, in caso d'uso conforme alla destinazione, per un periodo di cinque anni dalla data della fattura.
- 1.2. Tale garanzia ("Garanzia") è rilasciata rispettivamente da "Ivela - Elcom" in favore della Vostra società ("Cliente") sui prodotti standard, oggetto della fornitura, presenti nei propri cataloghi.

2. Copertura

- 2.1. La Garanzia opera soltanto a condizione che:
 - 2.1.1. I prodotti vengano usati in conformità alle specifiche predisposte, relative al Prodotto e all'impiego e che l'installazione e/o il montaggio del Prodotto vengano eseguiti in conformità alle istruzioni di installazione e uso allegate al Prodotto e da personale tecnico specializzato;
 - 2.1.2. I valori limite di temperature e tensione non siano oltrepassati e il Prodotto non venga esposto a carichi meccanici non conformi alla destinazione dello stesso;
- 2.2. Per i Prodotti installati all'esterno:
 - 2.2.1. Temperatura massima notturna non superiore a 35°C;
 - 2.2.2. Temperatura minima notturna non inferiore a meno 20°C (-20°C), salvo sia diversamente indicato nella documentazione tecnica;
 - 2.2.3. Temperatura massima diurna non superiore a 50°C, quando i Prodotti sono spenti;
 - 2.2.4. I Prodotti devono essere accesi e spenti quotidianamente con un impiego medio annuale nel rispetto delle loro specifiche tecniche e delle istruzioni di installazione;
 - 2.2.5. I Prodotti devono essere accesi non prima di 30 minuti dopo il tramonto.
- 2.3. La manutenzione del Prodotto venga eseguita in conformità delle istruzioni allegate al Prodotto e venga effettuata da personale tecnico specializzato e non vengano effettuare modifiche o riparazioni ai Prodotti senza autorizzazione scritta o non conformi alle istruzioni allegate;
- 2.4. Il Prodotto risultato viziato venga conservato dal Cliente nello stato in cui si trova (ivi compresa la sorgente luminosa) per tutto il tempo necessario a consentire a "Ivela - Elcom" di svolgere le necessarie verifiche sui difetti/vizi lamentati;
- 2.5. Per i componenti di alimentazione e per i Prodotti con sorgenti a LED la garanzia copre i 5 anni.
- 2.6. Il vizio, debitamente specificato e provato nella sua natura ed entità, venga denunciato per iscritto dal Cliente a "Ivela - Elcom" a pena di decadenza entro e non oltre i trenta (30) giorni dalla scoperta;
- 2.7. Il Cliente abbia regolarmente pagato il Prodotto in conformità alle condizioni di pagamento concordate nel contratto di vendita;
- 2.8. Il Cliente presenti la fattura di acquisto dei Prodotti;
- 2.9. I Prodotti forniti siano installati in tutto il mondo, con esclusione dei seguenti Paesi: USA e Canada.

3. Limiti e Condizioni

- 3.1. La Garanzia non opera con riferimento a:
- 3.2. I vizi del Prodotto dovuti a eventi imprevisibili e imprevedibili, c.d. caso fortuito e/o forza maggiore (comprese scariche elettriche, fulmine), che escludano la riconducibilità di tali vizi al processo di fabbricazione del Prodotto.
- 3.3. I vizi derivanti da disturbi impulsivi (Surge) di ampiezza o durata superiori a:
 - 3.3.1. 1000V tra conduttore e conduttore (L e N);
 - 3.3.2. 2000V tra conduttore e terra (L e PE, N e PE)
 - 3.3.3. In accordo alla IEC 61000-4-5:2005-11.
- 3.4. Ai Prodotti in classe III qualora vengano utilizzati con alimentatori elettronici e drivers non conformi alla normativa di riferimento. Tali componenti devono essere corredati di documentazione di certificazione rilasciata da un ente riconosciuto a livello internazionale.
- 3.5. Nel caso in cui il difetto venga riconosciuto da "Ivela - Elcom", le società sceglieranno a propria discrezione se riparare o sostituire il prodotto difettoso con lo stesso prodotto o un equivalente, tenendo in considerazione l'evoluzione tecnica dei Prodotti e quella dei loro componenti. In caso di forniture successive di sorgenti luminose LED si possono avere deviazioni rispetto ai prodotti primitivi, per quanto riguarda le caratteristiche della luce.
- 3.6. "Ivela - Elcom" si riserva la possibilità di ottenere informazioni dettagliate sull'installazione e/o richiedere l'invio degli apparecchi illuminanti completi per verificarne le difettosità.
- 3.7. Il deprezzamento del flusso è un fenomeno previsto durante la vita del LED e non è quindi coperto dalla garanzia. Il prodotto si intende guasto quando risulta spento per un numero maggiore/uguale al 10% dei LED totali utilizzati (condizione di guasto critico).
- 3.8. La Garanzia non copre:
 - 3.8.1. Tutte le spese accessorie che scaturiscono in seguito alla riparazione del vizio (es. quelle di montaggio, smontaggio, trasporto del Prodotto affetto da vizi e del Prodotto riparato/sostituito, smaltimento, diarie e trasferte, dispositivi di sollevamento, impalcature); tali spese andranno a carico del Cliente;

- 3.8.2. Le parti soggette ad usura, quali per esempio le sorgenti luminose (escluso LED), le batterie, le parti meccaniche soggette ad usura.
- 3.8.3. I prodotti, con marchio di aziende diverse commercializzati da "Ivela - Elcom".
- 3.9. I Prodotti per esterni sono realizzati da "Ivela - Elcom" attraverso innovativi processi produttivi che garantiscono un alto livello qualitativo dei medesimi in termini di resistenza alla corrosione, alla abrasione ed all'esfoliazione. Detti Prodotti sono coperti dalla presente garanzia solo qualora eventuali vizi ne compromettano la sicurezza strutturale/meccanica e siano riconducibili a vizi del processo di fabbricazione del Prodotto.
- 3.10. La Garanzia non copre vizi della verniciatura causati dal contatto con il suolo, sostanze chimiche, fertilizzanti, acqua contenente agenti corrosivi e correnti elettriche vaganti.
- 3.11. La presente Garanzia non opera per sistemi di gestione della luce, sui quali "Ivela - Elcom" riconoscono la garanzia di legge. Per detti Sistemi la garanzia di cinque anni potrà essere concessa a seguito della valutazione scritta da parte di "Ivela - Elcom" del progetto illuminotecnico e del relativo impianto.
- 3.12. Non potranno essere addebitate ad "Ivela - Elcom" eventuali spese di conservazione del prodotto difettoso/viziato, nè nessun altro onere e/o risarcimento del danno, così come il Cliente non avrà il diritto di chiedere e/o pretendere dilazioni nei pagamenti, riduzione dei prezzi o la risoluzione del contratto di fornitura.
- 3.13. La presente Garanzia è valida per acquisti di Prodotti fatturati alla data di decorrenza di cui sotto e successivi. "Ivela - Elcom" si riservano di modificare questa Garanzia a sua discrezione ed in ogni momento. Eventuali modifiche della garanzia saranno valide per acquisti di Prodotti fatturati alla data di decorrenza della modifica.
- 3.14. Le condizioni qui contenute devono intendersi soggetti ed interpretate in conformità alle norme del diritto italiano. Si stabilisce il Tribunale di Milano come foro competente per ogni e qualsiasi controversia riguardante le suddette condizioni o l'interpretazione e l'esecuzione della stessa.

10. Reclami

Eventuali reclami aventi ad oggetto la fornitura dei prodotti devono essere effettuati entro e non oltre 30 giorni dal momento in cui gli stessi Prodotti sono stati consegnati al Cliente.

Trascorso tale termine, il reclamo non potrà essere più accolto.

I reclami devono essere effettuati mediante lettera raccomandata A/R o a mezzo di posta elettronica certificata, ove del caso anticipata via email, indirizzata al Back office di Ivela - Elcom, allegando la copia della bolla, della fattura, ovvero del documento d'accompagnamento, e devono indicare dettagliatamente i motivi del reclamo. Qualora il reclamo risulti infondato, il Cliente sarà tenuto a rimborsare a Ivela - Elcom tutte le spese sostenute per l'eventuale attività svolta in relazione all'accertamento dell'assunta difformità.

11. Limitazioni di responsabilità

Il Cliente si impegna ad utilizzare i Prodotti acquistati da Ivela - Elcom conformemente alla loro destinazione d'uso ed a rispettare tutte le regole e le procedure di utilizzo indicate nella documentazione tecnica eventualmente fornita da Ivela - Elcom. Fermo restando quanto previsto alle clausole 9 e 10 che precedono, Ivela - Elcom non prestano alcuna garanzia al Cliente e, in particolare, non garantisce la commerciabilità dei Prodotti acquistati dal Cliente né garantisce che questi ultimi siano idonei ad un determinato uso.

Pertanto, Ivela - Elcom non potrà in alcun caso ritenersi responsabile per inadempimenti, danni, diretti e/o indiretti, prodotti in tutto o in parte da cause riconducibili all'utilizzo dei Prodotti oggetto di fornitura, perdite dovute a ritardi di consegna da parte della stessa Ivela - Elcom, dei suoi dipendenti e/o suoi agenti, perdite di produzione o mancati profitti del Cliente e/o di terzi in genere.

Per gli anzidetti scopi e senza pregiudizio per l'applicazione di norme inderogabili di legge, il Cliente dichiara ed accetta di garantire, manlevare e tenere indenne Ivela - Elcom (incluse società controllanti, controllate e collegate) in relazione a qualsiasi richiesta, costo, domanda giudiziale, procedimento, azione, responsabilità, perdita, spesa, ordinanza, decreto, diritti ed onorari legali, spese di giustizia, inclusi danni di qualsiasi tipo derivanti, connessi o nascenti da qualsiasi attuale o lamentato danno che si assume originante e/o comunque riconducibile ai Prodotti oggetto di fornitura. A questo proposito, il Cliente si impegna a risarcire tutti gli eventuali danni derivanti dalle pretese in questione.

12. Disegni e documentazione tecnica

I disegni e le specifiche tecniche dei Prodotti oggetto dell'Ordine sono di esclusiva proprietà di Ivela - Elcom e/o di eventuali soggetti terzi licenziatari e non possono essere riprodotti, copiati o divulgati per nessun motivo.

I disegni e la documentazione tecnica relativi ai Prodotti od alla loro fabbricazione non potranno, senza il consenso scritto di Ivela - Elcom o del legittimo proprietario, essere utilizzati per scopi diversi rispetto a quello per il quale sono stati forniti e, in particolare, non potranno essere utilizzati o copiati, riprodotti, trasmessi o comunicati a terzi

ovvero essere utilizzati per la fabbricazione, progettazione o qualsiasi altro scopo non espressamente autorizzato.

13. Diritti di proprietà industriale ed intellettuale

I diritti di proprietà industriale e/o intellettuale su marchi, loghi, brevetti, segni distintivi, registrati e non, riportati sui Prodotti e su tutti i rispettivi materiali illustrativi, manuali, specifiche tecniche e altre informazioni fornite da Ivela - Elcom unitamente ai Prodotti medesimi e/o in relazione ad essi, resteranno di esclusiva proprietà di Ivela - Elcom e/o dei soggetti titolari dei relativi diritti. Il Cliente sarà tenuto ad indennizzare Ivela - Elcom contro qualsiasi danno, pretesa, costo e spesa che Ivela - Elcom possa subire e/o sostenere per effetto di qualsivoglia violazione e/o presunta violazione di brevetti, marchi, loghi, copyright, disegni industriali registrati e non, e/o qualsiasi altro diritto di proprietà intellettuale e/o industriale posta in essere dal Cliente. Ivela - Elcom si riserva tutti i diritti di proprietà industriale e di esclusiva per la produzione e distribuzione dei Prodotti oggetto di fornitura.

14. Prodotti personalizzati

Qualora su espressa richiesta del Cliente, Ivela - Elcom accetti di personalizzare e, quindi, produca prodotti personalizzati per il Cliente, tale ulteriore attività sarà a totale carico del Cliente stesso, ivi inclusi eventuali costi di design e le altre spese necessarie per l'acquisto di materiale e/o lo sviluppo di componenti speciali, che saranno dettagliati in un Preventivo.

Salvo ove diversamente previsto dalle presenti condizioni generali o concordato espressamente tra Ivela - Elcom ed il Cliente, le presenti condizioni generali troveranno applicazione anche alla vendita ed alla fornitura dei prodotti personalizzati.

15. Inadempimento

Salvo quanto altro previsto dalle presenti condizioni generali, il mancato pagamento, in tutto o in parte, del corrispettivo della fornitura, ovvero l'inosservanza da parte del Cliente anche di una sola clausola delle presenti condizioni generali di vendita, autorizza Ivela - Elcom a risolvere di diritto e con effetto immediato il contratto e a richiedere al Cliente l'immediato pagamento di tutti gli importi (anche se ciò comporti l'anticipazione dei relativi termini di scadenza), delle spese accessorie e di eventuali spese legali, oltre all'applicazione degli interessi di mora sulle somme ancora dovute (secondo quanto indicato all'articolo 5 che precede) fino all'integrale soddisfo, fermo restando la possibilità da parte di Ivela - Elcom di richiedere, in ogni caso, il maggior danno subito. Eventuali eccezioni e/o pretese avanzate dal Cliente nei confronti di Ivela - Elcom, non attribuiscono al Cliente alcun diritto di rifiutare, in tutto o in parte, l'integrale pagamento del corrispettivo della fornitura. Qualora dovesse verificarsi anche una sola delle ipotesi di risoluzione sopra riportate, Ivela - Elcom potrà altresì interrompere il processo di lavorazione dei Prodotti e/o sospendere la fornitura, fermo restando il suo diritto di richiedere il pagamento di quanto indicato in precedenza.

16. Forza maggiore

Ivela - Elcom non sarà in alcun modo responsabile nei confronti del Cliente per il mancato o ritardato adempimento di una o più delle proprie obbligazioni contrattuali nell'eventualità in cui tale mancato o ritardato adempimento sia dovuto a cause di forza maggiore, intendendosi per tali, a titolo esemplificativo e non esaustivo, sciopero, serrate sindacali, provvedimenti dell'autorità, furti di materie prime o prodotti finiti, guerra o per qualsivoglia altra causa, comprese calamità naturali, quali sisma, alluvione, maremoto, che non possa essere ragionevolmente prevista o per cui non sia ragionevolmente possibile trovare un rimedio e che non possa essere risolta per il tramite dell'ordinaria diligenza. Fermo restando quanto precede, Ivela - Elcom si adopererà con la massima diligenza per limitare gli effetti negativi derivanti dalla sopravvenuta impossibilità della propria prestazione.

17. Legge applicabile e Foro competente

Le presenti condizioni generali sono disciplinate in via esclusiva dalla legge italiana, con esclusione delle disposizioni di cui alla Convenzione di Vienna sul commercio internazionale. Per qualsiasi controversia relativa o comunque collegata ai contratti cui si applicano le presenti condizioni generali di vendita, ivi incluse quelle inerenti la relativa interpretazione, esecuzione e cessazione, è competente, in via esclusiva, il Foro di Brescia.

18. Immagini prodotto

L'immagine del prodotto è puramente indicativa e potrebbe non rispecchiare appieno le caratteristiche estetiche dell'oggetto che verrà spedito.

GENERAL CONDITIONS OF SALE

1. General Terms and Conditions of Sale

These general terms and conditions of sale ("General Terms"), unless otherwise specifically agreed in writing, govern the supply relationships between Ivela - Elcom S.r.l. ("Ivela - Elcom") and the customer ("Customer").

Unless otherwise agreed in writing between the parties, these General Terms replace and prevail over any prior understanding, proposal, or agreement, whether written or oral, between the parties, including, but not limited to, any terms and conditions of the Customer.

2. Conclusion of the Contract

The purchase order sent by the Customer to Ivela - Elcom constitutes a mere contractual proposal binding only for the Customer ("Order").

Unless otherwise agreed, the Customer's acceptance of the quotations issued by Ivela - Elcom results in the issuance of an Order with the same binding nature as described above. An Order issued based on a quotation ("Quotation") constitutes full acceptance of the quotation in all its terms and conditions. Any modification to the content of the Quotation must be expressly indicated in the Order to be valid.

The Customer's signing of the Order constitutes an explicit, full, and unconditional acceptance of these General Terms, except for any different agreements concluded in writing between Ivela - Elcom and the Customer. The Order is binding for Ivela - Elcom only after it has accepted its content by issuing and transmitting a specific order confirmation ("Order Confirmation") to the Customer.

3. Object of Sale

The object of sale is exclusively the goods described in the Order Confirmation, selected by the Customer from those presented on the Ivela - Elcom website and/or in its catalogs, brochures, and other illustrative documents ("Product(s)").

Any visual representations of the Products, if present and included in the aforementioned documents, generally correspond to photographic images of the actual Products and are for illustrative purposes only. Ivela - Elcom does not guarantee or commit to an exact correspondence between the depicted image and the actual Product.

Ivela - Elcom reserves the right to make technical, formal, and dimensional modifications to its Products at any time.

4. Sales Price

The price for the supply of the Products described in the Order Confirmation is as indicated in the related invoice(s) sent to the Customer.

5. Payment

Payment for the supply must be made according to the terms and conditions stated in the respective invoice(s), which are considered essential pursuant to Article 1457 of the Italian Civil Code. In case of late payments by the Customer, the latter will be considered in default and will be charged interest as per Legislative Decree No. 231 of October 9, 2002, without the need for a formal notice of default, from the due date until full payment, without prejudice to Ivela - Elcom's right to recover expenses incurred and damages suffered.

6. Modification, Cancellation, and Supplementation of the Order

Ivela - Elcom reserves the right to assess any requests for modification, cancellation, or supplementation of the Order received from the Customer. In any case, if Ivela - Elcom agrees to such requests, the Customer shall be required to reimburse Ivela - Elcom for any costs incurred for modification, cancellation, or supplementation, particularly if the production of the Products has already commenced, services have been provided, and/or the Products have already been shipped. Modifications, cancellations, and additions to supply orders shall also be subject to these General Terms.

7. Suspension of the Order

Ivela - Elcom reserves the right to suspend the execution of orders at any time if there are any changes affecting the Customer's ability to fulfill its obligations, or if the Customer is found to have difficulties in making timely payments, including payments to third parties.

8. Delivery Terms and Methods

The delivery terms indicated in the Order Confirmation are purely indicative and non-essential and do not bind Ivela - Elcom. Therefore, Ivela - Elcom assumes no responsibility for any failure to comply with such terms. The delivery of the Products is carried out according to Ivela - Elcom's usual shipping methods, and the related costs are entirely borne by the Customer unless otherwise agreed in writing.

If the Customer fails to take delivery of the Products and/or delays acceptance beyond 15 days, the sales contract will be automatically terminated due to the Customer's serious default, pursuant to Article 1456 of the Italian Civil Code. The costs and expenses for retrieving and transporting the Products will be charged to the Customer at 8% of the Order value, as stated in the invoice. Ivela - Elcom reserves the right to claim additional damages suffered.

9. Warranty

LIGHTING FIXTURES AND LED PRODUCTS - 5 YEARS WARRANTY

1. Scope

- 1.1. Starlight S.P.A. and its subsidiaries ("Ivela - Elcom" and "Ivela" Srl) guarantee that "Ivela - Elcom" branded products ("Product(s)") are free from

manufacturing and/or material defects, under proper use conditions, for a period of five years from the invoice date.

- 1.2. This warranty ("Warranty") is provided by "Ivela - Elcom" in favor of the Customer for standard products included in its catalogs.

2. Coverage

- 2.1. The Warranty applies only if:
The Products are used in accordance with their specifications and intended use, and their installation is performed according to the installation and usage instructions provided and by qualified technical personnel.
The specified temperature and voltage limits are not exceeded, and the Product is not subjected to mechanical stress beyond its intended use.
- 2.2. For outdoor-installed Products:
Maximum nighttime temperature must not exceed 35°C.
Minimum nighttime temperature must not be lower than -20°C, unless otherwise specified in technical documentation.
Maximum daytime temperature must not exceed 50°C when the Products are off.
Products must be switched on and off daily, following their technical specifications and installation instructions.
Products must not be turned on earlier than 30 minutes after sunset.
- 2.3. Product maintenance must be carried out according to the attached instructions and by specialized technical personnel. No modifications or repairs should be performed without written authorization or contrary to the attached instructions.
- 2.4. The defective Product must be kept by the Customer in its existing condition (including the light source) to allow "Ivela - Elcom" to carry out necessary inspections.
- 2.5. The warranty covers power supply components and LED-based Products for 5 years.
- 2.6. Any defects, clearly specified and proven in nature and extent, must be reported in writing by the Customer to "Ivela - Elcom" within 30 days of discovery, under penalty of forfeiture.
- 2.7. The Customer must have paid for the Product in full as per the agreed payment terms.
- 2.8. The Customer must present the purchase invoice for the Products.
- 2.9. The warranty applies worldwide except in the USA and Canada.

3. Limits and Conditions

- 3.1. Exclusions from Warranty Coverage
The Warranty does not apply to:
- 3.2. Product Defects Due to Unforeseeable Events
Defects caused by unforeseeable and unexpected events (force majeure or fortuitous events), including electrical discharges and lightning, that cannot be attributed to the Product's manufacturing process.
- 3.3. Defects Due to Impulsive Disturbances (Surge) Exceeding:
 - 3.3.1. 1000V between conductor and conductor (L and N);
 - 3.3.2. 2000V between conductor and ground (L and PE, N and PE);
 - 3.3.3. In compliance with IEC 61000-4-5:2005-11.
- 3.4. Class III Products Used with Non-Compliant Power Supplies
The Warranty does not cover Class III Products if used with electronic power supplies or drivers that do not comply with the applicable regulations. These components must be accompanied by certification documentation issued by an internationally recognized body.
- 3.5. Repair or Replacement at Ivela - Elcom's Discretion
If a defect is recognized by "Ivela - Elcom", the company will, at its sole discretion:
Repair the defective product, or Replace it with the same product or an equivalent, considering the technological evolution of the Products and their components. Subsequent LED light source supplies may differ from the original products regarding light characteristics.
- 3.6. Inspection and Verification "Ivela - Elcom" reserves the right to:
Request detailed installation information and/or Require the return of complete lighting fixtures for defect verification.
- 3.7. LED Light Flux Depreciation
Flux depreciation is a normal phenomenon over the LED's lifespan and is not covered by the Warranty.
A product is considered defective if 10% or more of the total LEDs fail (critical failure condition).
- 3.8. Warranty Exclusions
The Warranty does not cover:
 - 3.8.1. Additional Expenses Related to Defect Repairs
Including, but not limited to:
Installation and removal costs,
Transport costs of defective/repaired/replaced products,
Disposal costs,
Travel and daily allowances,
Lifting equipment and scaffolding.
These costs shall be borne by the Customer.
 - 3.8.2. Wear-and-Tear Components
Such as:
Light sources (excluding LEDs),
Batteries,
Mechanical parts subject to wear.

3.8.3. Products from Other Brands

The Warranty does not cover products from other brands that are marketed by "Ivela - Elcom."

3.9. Outdoor Product Warranty

Outdoor products by "Ivela - Elcom" are manufactured using innovative production processes to ensure high resistance to corrosion, abrasion, and exfoliation.

The Warranty only covers structural or mechanical defects that compromise safety and that are attributable to manufacturing defects.

3.10. Paint Defect Exclusions

The Warranty does not cover paint defects caused by:

Contact with soil, Chemical substances, Fertilizers, Water containing corrosive agents, Stray electrical currents.

3.11. Light Management Systems

This Warranty does not apply to light management systems.

"Ivela - Elcom" only provides the legal warranty for these systems.

A five-year warranty may be granted only after a written evaluation by "Ivela - Elcom" of the lighting project and its installation.

3.12. Customer Obligations and Limitations

The Customer cannot:

Charge "Ivela - Elcom" for storage costs of defective/faulty products.

Claim additional charges and/or compensation.

Request payment delays, price reductions, or contract termination.

3.13. Warranty Validity and Modifications

The Warranty applies only to Products invoiced on or after the effective date specified below.

"Ivela - Elcom" reserves the right to modify this Warranty at any time.

Any modifications will apply to Products invoiced from the date of modification.

3.14. Governing Law and Jurisdiction

These Warranty conditions are subject to and interpreted in accordance with Italian law.

The Court of Milan shall have exclusive jurisdiction over any disputes concerning these terms, their interpretation, or enforcement.

10. Complaints

Any complaints regarding the supply of products must be made within 30 days from the date of delivery of the Products to the Customer.

After this period, complaints will no longer be accepted.

Complaints must be submitted via registered letter with return receipt (A/R) or certified email (PEC), if applicable, in advance by email, addressed to the Back Office of Ivela - Elcom. The complaint must include:

A copy of the delivery note, invoice, or accompanying document

A detailed explanation of the complaint's reasons

If the complaint is found to be unfounded, the Customer shall reimburse Ivela - Elcom for all expenses incurred in verifying the alleged non-conformity.

11. Limitation of Liability

The Customer agrees to use the Products purchased from Ivela - Elcom in accordance with their intended purpose and to comply with all rules and usage procedures specified in the technical documentation provided by Ivela - Elcom, if applicable.

Without prejudice to the provisions of clauses 9 and 10, Ivela - Elcom does not provide any warranty to the Customer and, in particular:

Does not guarantee the merchantability of the Products purchased by the Customer,

Does not guarantee that the Products are suitable for a specific purpose.

Therefore, Ivela - Elcom shall under no circumstances be held liable for:

Non-performance, Direct and/or indirect damages, Losses suffered by the Customer, including employees, collaborators, or assignees, Damages caused to the Customer or third parties due to negligence, imprudence, or incompetence on the part of the Customer after the delivery of the Products.

Furthermore, Ivela - Elcom shall not be held responsible for:

Non-performance or damages (direct or indirect) caused, in whole or in part, by the use of the supplied Products, Losses due to delivery delays caused by Ivela - Elcom, its employees, or agents, Production losses or lost profits for the Customer and/or third parties in general.

To this end, and without prejudice to any mandatory legal provisions, the Customer expressly agrees to indemnify, defend, and hold harmless Ivela - Elcom (including its parent companies, subsidiaries, and affiliates) from any: Claims, Costs, Legal proceedings, Actions, Liabilities, Losses, Expenses, Court orders or decrees, Rights and legal fees, Judicial expenses, Damages of any kind, arising from, related to, or resulting from any actual or alleged damage attributable to the supplied Products. In this regard, the Customer commits to compensating for any damages resulting from such claims.

12. Drawings and Technical Documentation

The drawings and technical specifications of the Products covered by the Order are the exclusive property of Ivela - Elcom and/or any third-party license holders and may not be reproduced, copied, or disclosed for any reason.

The drawings and technical documentation related to the Products or their manufacturing process may not be used for purposes other than those for which they were provided, unless Ivela - Elcom or the legitimate owner grants prior written consent. In particular, such documents may not be used, copied, reproduced,

transmitted, or disclosed to third parties or used for manufacturing, designing, or any other unauthorized purpose.

13. Industrial and Intellectual Property Rights

The industrial and/or intellectual property rights related to trademarks, logos, patents, and distinctive signs, whether registered or not, appearing on the Products and on all related materials, such as illustrative documents, manuals, technical specifications, and other information provided by Ivela - Elcom in connection with the Products, shall remain the exclusive property of Ivela - Elcom and/or the rightful owners of such rights.

The Customer shall indemnify Ivela - Elcom against any damage, claims, costs, and expenses that Ivela - Elcom may suffer or incur as a result of any violation or alleged violation of patents, trademarks, logos, copyrights, registered or unregistered industrial designs, or any other intellectual and/or industrial property rights committed by the Customer.

Ivela - Elcom reserves all industrial property rights and exclusive rights for the manufacturing and distribution of the supplied Products.

14. Customized Products

If, upon the Customer's explicit request, Ivela - Elcom agrees to customize and manufacture custom-made Products, the entire cost of such an additional activity shall be borne by the Customer, including:

Any design costs, Other necessary expenses related to the procurement of materials and/or the development of special components, which shall be detailed in a Quotation. Unless otherwise specified in these General Terms and Conditions or expressly agreed upon between Ivela - Elcom and the Customer, these General Terms and Conditions shall also apply to the sale and supply of customized products.

15. Breach of Contract

Without prejudice to the provisions of these General Terms and Conditions, the failure to pay, in whole or in part, the price of the supply or the non-compliance by the Customer with any single clause of these General Terms and Conditions of Sale shall entitle Ivela - Elcom to immediately terminate the contract and to demand the immediate payment of all outstanding amounts (even if this means accelerating the respective due dates), along with any additional costs and legal expenses.

Furthermore, late payment interest shall be applied to the outstanding amounts (as stated in Article 5 above) until full settlement, without prejudice to Ivela - Elcom's right to claim further damages.

Any objections and/or claims made by the Customer against Ivela - Elcom shall not entitle the Customer to refuse, in whole or in part, to pay the full price of the supply. If any of the above-mentioned conditions for contract termination occurs, Ivela - Elcom shall also have the right to:

Suspend or stop the manufacturing process of the Products, Suspend the supply of the Products, Claim payment for all outstanding amounts as mentioned above.

16. Force Majeure

Ivela - Elcom shall not be liable to the Customer for failure or delay in fulfilling one or more of its contractual obligations if such failure or delay is due to force majeure events, including but not limited to:

Strikes, Trade union lockouts, Government actions, Theft of raw materials or finished products, Wars, Natural disasters such as earthquakes, floods, tsunamis, or any other unforeseeable event that cannot be reasonably prevented or remedied through ordinary diligence.

Notwithstanding the above, Ivela - Elcom shall make every reasonable effort to minimize the negative effects of such unforeseen circumstances on its performance.

17. Governing Law and Jurisdiction

These General Terms and Conditions shall be governed exclusively by Italian law, excluding the provisions of the Vienna Convention on the International Sale of Goods. For any dispute related to or arising from contracts subject to these General Terms and Conditions of Sale, including those concerning their interpretation, execution, or termination, the exclusive jurisdiction shall be that of the Court of Brescia.

18. Product Images

The product images are for illustrative purposes only and may not fully reflect the aesthetic characteristics of the actual item to be shipped.



The products described in this document are subject to updates or modifications at any time.
The descriptions, technical and functional information, illustrations and instructions in this catalog are purely illustrative,
and are consequently not contractually binding. Remember also that the products themselves must be used
by qualified personnel, in compliance with current plant engineering and installation standards,
in order to avoid injury to persons or damage to property.

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