



#### DIMENSIONES



#### ACCESORIOS



#### PREMIOS



reddot winner 2024  
lighting design

Nombre	COCO 48V SUPER SPOT DIM ON BOARD 2700K WTW
Referencia	A4980700WTW
Color	Textured white - White track
RAL	9016
Categoría	TRACKLIGHTS

#### FUENTE DE LUZ

Tipo	LED
Flujo Luminoso	750 lm
Temperatura de color	2700 K - Other K, please consult
Estabilidad cromática	MacAdam Step 2
Índice de reproducción cromática	CRI > 90
Potencia	6 W
Corriente	500 mA
Eficacia	125 lm/W
Horas de Vida del LED	L80B10 > 55.000h

#### LUMINARIA | DATOS FOTOMÉTRICOS

Eficiencia Lumínica	66%
Ángulo del haz de luz	12°

#### LUMINARIA | DATOS ELÉCTRICOS

Driver	Included
Potencia del sistema	6,86 W
Tensión	48Vdc
Regulación	ON BOARD - Other DIM, please consult
Clase de seguridad eléctrica	II

#### OTROS DATOS

Estanqueidad	IP20
Control inalámbrico	Please Consult
Ángulo de basculación	90°
Ángulo de giro	360°
Tipo de carril	Track 48V
Peso	189 g
Peso con embalaje	270 g
Dimensiones embalaje	210 x 164 x 57 mm
Unidades por embalaje	1
Materiales	Aluminium / Acrylonitrile Butadiene Styrene / Polycarbonate

A lightweight and powerful solution. Coco is a spotlight with a qualitative and uniform light distribution and provides great freedom of light emissions with four opening angles -flood, medium, spot and superspot - a 360° rotation and a 90° tilt. With an exceptional lm/W ratio, it can be fitted with various accessories: anti-glare honeycomb and anti-glare screen, which reduce glare to facilitate visual comfort, and the linear filter, which sets a linear light distribution. Coco invites one to interact with the light through a version with integrated dimmer, enabling one to adjust the desired intensity in each luminaire. Its tunable white version replicates the effects of natural light by regulating the intensity and colour temperature.

DIAGRAMA POLAR



DIAGRAMA CÓNICO

1.0	0.21	E(0°)	7421
	0.21	E(C90) 6.0°	3688
		E(C0) 5.9°	3702
2.0	0.42	E(0°)	1855
	0.41	E(C90) 6.0°	922
		E(C0) 5.9°	925
3.0	0.63	E(0°)	825
	0.62	E(C90) 6.0°	410
		E(C0) 5.9°	411
4.0	0.84	E(0°)	464
	0.83	E(C90) 6.0°	231
		E(C0) 5.9°	231
5.0	1.05	E(0°)	297
	1.03	E(C90) 6.0°	148
		E(C0) 5.9°	148
Distance [m]	Cone Diameter [m]	Illuminance [lx]	
— C0 - C180 (Half-value Angle: 11.8°)			
— C90 - C270 (Half-value Angle: 12.0°)			

Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
📖 Reading			•	•	
🥬 Fruits & Vegetables		•	•		
🍞 Bakery	•				
👤 Retail		•	•		
💄 Cosmetics			•	•	
🥩 Meat					•
🐟 Fish				•	
🐠 Seafood				•	•



For some of its products, Arkoslight offers the possibility to provide them with a special LED, designed to create an illumination focused on visually promoting goods or products for commercial purposes. It is a high chromaticity LED, capable of identifying the colour shades that produce a positive psychological perception of the illuminated object.

This special LED lighting source offers a much more attractive and intense colour range than a conventional LED, besides being much wider. Technically, this is possible thanks to a special LED setting that includes a «special saturation parameter», capable of highlighting the objects colours and materials in such a way that they seem more attractive within the visible light spectrum. To achieve this performance, in each case, the appropriate diode and specific phosphor coating are carefully selected.



## TRACK 48V TRIMLESS

TRACK 48V TRIMLESS 1m	A338-01-00-   N   WT
TRACK 48V TRIMLESS 2m	A338-02-00-   N   WT
TRACK 48V TRIMLESS 3m	A338-03-00-   N   WT
TRACK 48V TRIMLESS Corner 90° One Plane	A338-06-00-   N   WT
TRACK 48V TRIMLESS Corner 90° Two Planes	A338-07-00-   N   WT

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



TRIMLESS INSTALLATION GUIDE  
<https://youtu.be/tgGsQdaYe-w>



## TRACK 48V SURFACE

TRACK 48V SURFACE 1m	A338-11-00-   NT   WT
TRACK 48V SURFACE 2m	A338-12-00-   NT   WT
TRACK 48V SURFACE 3m	A338-13-00-   NT   WT
TRACK 48V SURFACE Corner 90° One Plane	A338-14-00-   NT   WT
TRACK 48V SURFACE T-Joint	A338-15-00-   NT
TRACK 48V SURFACE X-Joint	A338-16-00-   NT



## TRACK 48V SURFACE SHORT

TRACK 48V SURFACE SHORT 1m	A338-21-00-   NT   WT
TRACK 48V SURFACE SHORT 2m	A338-22-00-   NT   WT
TRACK 48V SURFACE SHORT 3m	A338-23-00-   NT   WT
TRACK 48V SURFACE SHORT Corner 90° One Plane	A338-24-00-   NT   WT
TRACK 48V SURFACE SHORT T-Joint	A338-25-00-   NT
TRACK 48V SURFACE SHORT X-Joint	A338-26-00-   NT



COLOUR | N ■ RAL 9005 | NT ■ RAL 9005 | WT □ RAL 9016 |

### TRACK 48V TRIMLESS Corner 90° One Plane



\*Electrical connection not included

### TRACK 48V TRIMLESS Corner 90° Two Planes



\*Electrical connection not included



### TRACK 48V SURFACE Corner 90° One Plane



### T-Joint



### X-Joint



Electrical connection not included | Straight joiner included

### TRACK 48V SURFACE SHORT Corner 90° One Plane



### T-Joint



### X-Joint



Electrical connection not included | Straight joiner included



CONSTANT VOLTAGE  
LED POWER SUPPLY

	P	V	D (A x B x C)
0434-01-61*   N   W	100W	48V	298 x 19 x 16mm
0434-01-69*   N   W	250W	48V	268 x 22 x 44mm
0434-01-62	150W	48V	350 x 30 x 18mm
0434-01-80	250W	48V	400 x 40 x 22mm

220 V~ | \*To be installed inside the track.

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DROP VOLTAGE TABLE

POWER (W)	CABLE SECTION (mm <sup>2</sup> )	CABLE LENGTH (m)			
		5	10	20	30
100	0,75	50	50	X	X
	1,5	50	50	40	25
150	0,75	40	15	X	X
	1,5	50	40	20	X
250	0,75	20	X	X	X
	1,5	35	20	X	X

LED POWER SUPPLY  
0434-01-61



LED POWER SUPPLY  
0434-01-69 \*\*



LED POWER SUPPLY  
0434-01-62



LED POWER SUPPLY  
0434-01-80



\*\*Not recommended for Track 48V Surface Short

ALL 48V TRACK



Live-End Connector 48V  
A338-00-01- | N | W |

L-Joint Connector 48V  
A338-00-12- | N | W |

T-Joint Connector 48V  
A450-00-07- | N |

Wireless Control 48V  
0434-01-31- | N | W | Casambi/AAG Stucchi App



Central Connector 48V  
A338-00-02- | N | W |

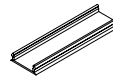


Corner 90° Connector One Plane 48V  
A338-00-24- | N | W |

\*Not suitable for trimless version



X-Joint Connector 48V  
A450-00-08- | N |



Cover Gap 1m 48V  
A338-00-30- | N | W |

TRIMLESS 48V



Trimless T-Bracket 48V  
A338-00-03

Trimless Long T-Bracket 48V  
A338-00-04

Trimless Straight Joiner 48V (2 Units)  
A338-00-05- | N | WT |

Trimless Plaster Installation Guard 1m 48V  
A338-00-21



Trimless Clamp for M6 ROD 48V  
A338-00-09

\*See accessories quantities



Trimless Track Clamp 48V  
A338-00-10

\*See accessories quantities



Trimless Suspension Kit 48V  
A338-00-08

\*See accessories quantities

\* SUGGESTED MOUNTING ACCESSORIES QUANTITIES

- 1000mm - 2 Pcs.
- 2000mm - 3 Pcs.
- 3000mm - 4 Pcs.

COLOUR | N ■ RAL 9005 | W □ RAL 9016 | NT ■ RAL 9005 | WT □ RAL 9016 |

## TRIMLESS, SURFACE & SUSPENSION 48V



**End 48V**  
A338-00-06- | NT | WT |



**End feed 48V**  
A338-00-07- | NT | WT |

## SURFACE & SUSPENSION SHORT 48V



**Short End 48V**  
A338-00-18- | NT | WT |



**Short End feed 48V**  
A338-00-19- | NT | WT |

## SURFACE & SURFACE SHORT 48V



**Power Supply Case 48V**  
A338-00-29- | NT | WT | 150 W

220 V ~ 240 V ~ To be installed aside 48V Surface Tracks  
INCL



**Surface Straight Joiner 48V**  
A338-00-11

## SURFACE, SUSPENSION, SURFACE SHORT & SUSPENSION SHORT 48V

## SUSPENSION & SUSPENSION SHORT 48V



**Wired Power Supply Case 48V**

A338-00-25- | NT | WT | 150 W NO DIM  
A338-00-26- | NT | WT | 150 W DIM

220 V ~ 240 V ~ INCL



**Suspension Kit 48V (2 units)**  
A338-00-15- | NT | WT |



**Suspension Feed Kit 48V**  
A338-00-16- | N | W | NO DIM  
A338-00-17- | N | W | DIM

For remote power supply

A338-00-27- | N | W | NO DIM  
A338-00-28- | N | W | DIM

For power supply inside the track

## WIRE TRIMLESS ACCESSORIES



**FEED**

**MAINS TRIMLESS\***  
A023-00-01- | W | N | NO DIM

**MAINS THICK TRIMLESS\***  
A023-00-02- | W | N | DIM



**FASTENING**

**STEEL CABLE TRIMLESS\***  
A023-00-05- | W | N |



\* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT

COLOUR | N ■ RAL 9005 | W □ RAL 9016 | NT ■ RAL 9005 | WT □ RAL 9016 |



PRODUCT	
Model	Anti-glare Honeycomb Louver
Reference	<b>A498-90-00</b>   WT   NT
Category	Accessories
	NOT SOLD SEPARATELY







	PRODUCT
Model	Anti-glare Screen
Reference	<b>A498-90-01</b>   WT   NT
Category	Accessories
	NOT SOLD SEPARATELY





	PRODUCT
Model	Linear Filter
Reference	<b>A498-90-02   WT   NT  </b>
Category	Accessories
	NOT SOLD SEPARATELY <span style="float: right;">SUITABLE FOR BEAM <math>\leq 34^\circ</math></span>



Fuente de luz (LED) reemplazable por un profesional autorizado  
 Replaceable (LED only) light source by an authorized professional.  
 Source lumineuse (LED) remplaçable par un professionnel agréé  
 Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato  
 Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado  
 Replaceable control gear by an authorized professional  
 Dispositif de commande remplaçable par un professionnel agréé  
 Alimentatore sostituibile da parte di un professionista autorizzato  
 Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES  
 INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL  
 INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT  
 ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI  
 ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



Interrumpir la alimentación del aparato  
 Cut the power supply to the luminaire  
 Couper l'alimentation du luminaire  
 Interrompere l'alimentazione dell'apparecchio  
 Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho  
 Remove light source(s) for disposal  
 Retirer la (les) source(s) lumineuse(s) pour l'élimination  
 Rimuovere la/le sorgente/e di luce per lo smaltimento  
 Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho  
 Remove the battery for decommissioning  
 Retirer la batterie pour sa mise au rebut  
 Rimuovere la batteria per la dismissione  
 Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho  
 Remove control gear for disposal  
 Retirer le dispositif de commande pour l'élimination  
 Rimuovere l'alimentatore per lo smaltimento  
 Betriebsgerät zur Entsorgung ausbauen

Enviar los materiales a un centro de recogida RAEE  
 Send the materials to a WEEE collection centre  
 Envoyer les matériaux dans une déchetterie DEEE  
 Inviare i materiali ad un centro di raccolta RAEE  
 Die Materialien in einem WEEE-Zentrum entsorgen

