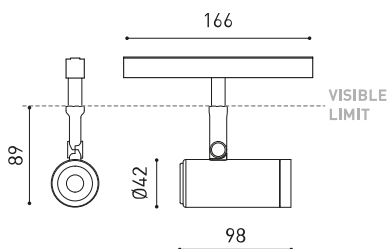
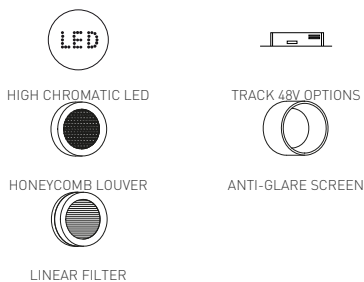




## GRÖÖE



## ZUBEHÖR



## PREISE



reddot winner 2024  
lighting design

Name	COCO 48V SUPER SPOT DIM ON BOARD 3000K NT
Artikelnummer	A4980701NT
Farbe	Schwarz strukturiert
RAL	9005
Kategorie	TRACKLIGHTS

Typ	LED
Bruttolichtstrom	800 lm
Farbtemperatur	3000 K - Andere K, Bitte anfragen
Farbstabilität	MacAdam Step 2
Farbwiedergabeindex	CRI > 90
Leistung	6 W
Stromstärke	500 mA
Lichtausbeute	133 lm/W
Nutzlebensdauer der LED in Betriebsstunden	L80B10 > 55.000h

Leuchtenwirkungsgrad (LOR)	66%
Abstrahlwinkel	12°

Driver	Inklusiv
Leistungswerte des Systems	6,86 W
Spannung	48Vdc
Helligkeitssteuerung	ON BOARD - Andere DIM, Bitte anfragen
Schutzklasse	III

Dichtigkeit	IP20
Wireless control	Bitte anfragen
Schwenkwinkel	90°
Drehwinkel	360°
Schiementyp	Track 48V
Gewicht	189 g
Gewicht inkl. Verpackung	270 g
Abmessungen der Verpackung	210 x 164 x 57 mm
Stück pro Verpackung	1
Materialien	Aluminium / Polycarbonat / Polymethylmetacrylat

## PRODUKT

## LICHTQUELLE

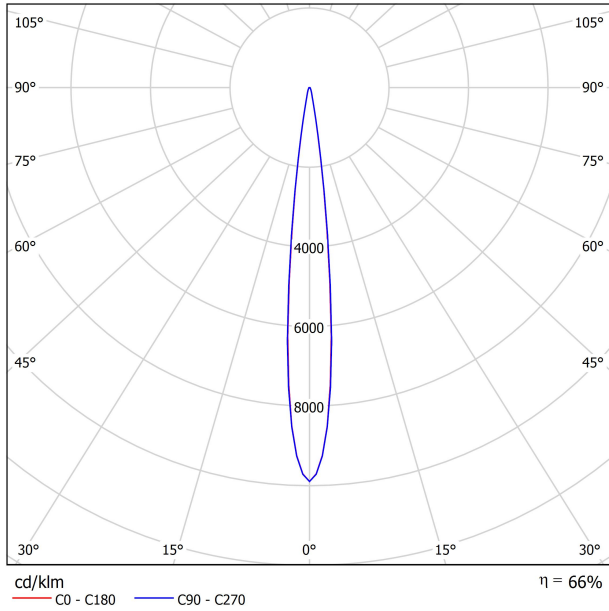
## LEUCHTE | PHOTOMETRISCHE DATEN

## LEUCHTE | ELEKTRISCHE DATEN

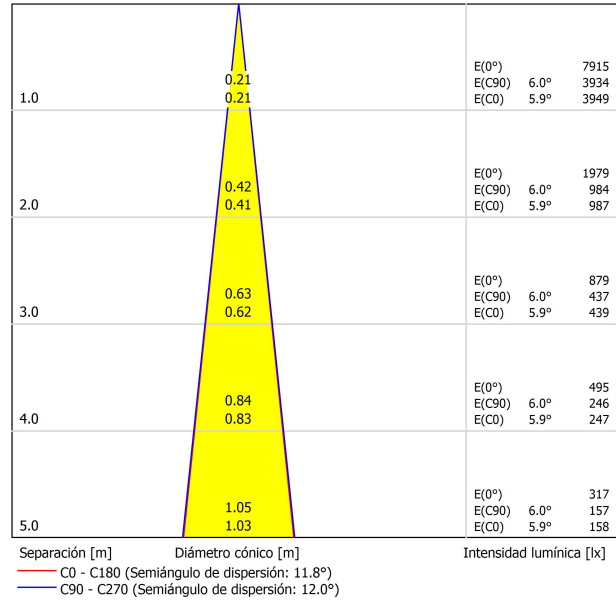
## ANDERE DATEN

Eine unbeschwerte und kraftvolle Lösung. Coco ist ein Strahler mit hochwertiger und gleichmäßiger Lichtverteilung und bietet eine Vielzahl von Abstrahlungsoptionen mit den vier Öffnungswinkeln Flood, Medium, Spot und Superspot sowie der Möglichkeit zur Drehung um 360° und Neigung um 90°. Die Leuchte hat ein hervorragendes lm/W-Verhältnis und erlaubt die Integration von verschiedenem Zubehör: Blendschutz-Honeycomb und -Schirm zur Reduzierung von Blendung und Verbesserung des Sehkomforts, sowie Linearfilter für eine lineare Lichtverteilung. Coco lädt dazu ein, mit dem Licht zu interagieren. Die Version mit integriertem Dimmer ermöglicht es, für jede Leuchte die Intensität zu regeln. Die Tunable White-Version ahmt durch Regulierung der Intensität und Farbtemperatur die Wirkung des natürlichen Lichts nach.

POLAR-KOORDINATEN DIAGRAMM



KEGELDIAGRAMM



FÜR DIE PRODUKTPRÄSENTATION

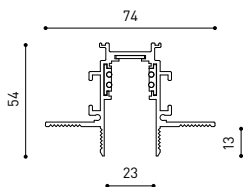
Vivid Model Colour Temperature	2700K	3000K	3500K	4000K	Light Pink
📖 Reading			•	•	
🥬 Fruits & Vegetables		•	•		
🍞 Bakery	•				
👤 Retail		•	•		
💄 Cosmetics			•	•	
🥩 Meat					•
🐟 Fish				•	
🐠 Seafood				•	•



Einige der Produkte von Arkoslight können mit einer Spezial-LED für die visuelle Bewerbung von Waren und Produkten zur Verkaufsförderung ausgerüstet werden.

Dabei handelt es sich um eine hochchromatische LED, um Farbtöne hervorzuheben, die positive psychologische Wahrnehmung des beleuchteten Objekts begünstigen.

Diese spezielle LED-Lichtquelle bietet eine ansprechendere und intensivere Farbpalette als eine herkömmliche LED. Dies wird durch die Konfiguration der LED nach einem "speziellen Sättigungsparameter" erreicht, der Farben und Textur der Objekte innerhalb des sichtbaren Spektralbereichs attraktiver erscheinen lässt. Dafür wird die jeweils zweckdienliche Diode und spezifische Phosphorbeschichtung gewählt.



## TRACK 48V TRIMLESS

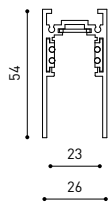
TRACK 48V TRIMLESS 1m	A338-01-00-   N   WT
TRACK 48V TRIMLESS 2m	A338-02-00-   N   WT
TRACK 48V TRIMLESS 3m	A338-03-00-   N   WT
TRACK 48V TRIMLESS Corner 90° One Plane	A338-06-00-   N   WT
TRACK 48V TRIMLESS Corner 90° Two Planes	A338-07-00-   N   WT

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



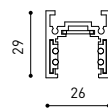
### TRIMLESS INSTALLATION GUIDE

<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



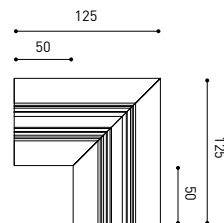
## TRACK 48V SURFACE SHORT

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



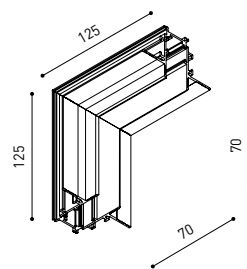
COLOUR | N ■ RAL 9005 | NT ■ RAL 9005 | WT □ RAL 9016 |

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

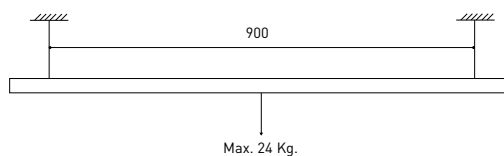


\*Electrical connection not included

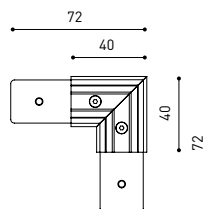
### TRACK 48V TRIMLESS Corner 90° Two Planes



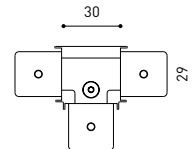
\*Electrical connection not included



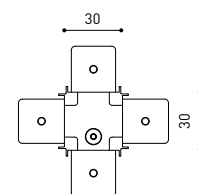
### TRACK 48V SURFACE Corner 90° One Plane



### T-Joint

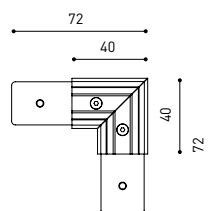


### X-Joint

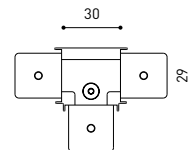


Electrical connection not included | Straight joiner included

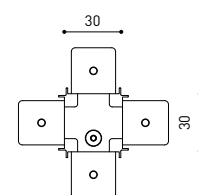
### TRACK 48V SURFACE SHORT Corner 90° One Plane



### 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

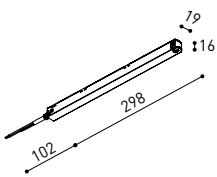
220  
240 V~ | \*To be installed inside the track.

**i** » 282

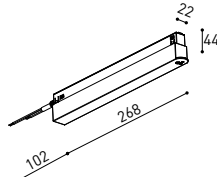
DROP VOLTAGE TABLE

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

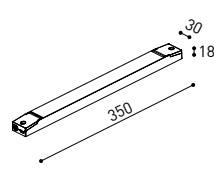
LED POWER SUPPLY  
0434-01-61



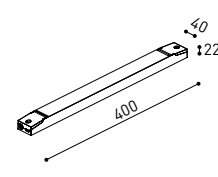
LED POWER SUPPLY  
0434-01-69 \*\*



LED POWER SUPPLY  
0434-01-62



LED POWER SUPPLY  
0434-01-80



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

ALL 48V TRACK

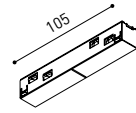


Live-End Connector 48V  
A338-00-01- | N | W |

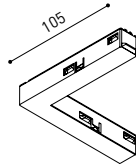
L-Joint Connector 48V  
A338-00-12- | N | W |

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

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

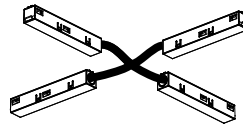


Central Connector 48V  
A338-00-02- | N | W |



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

\*Not suitable for trimless version

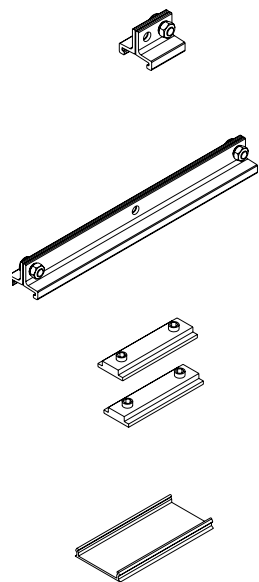


X-Joint Connector 48V  
A450-00-08- | N |



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

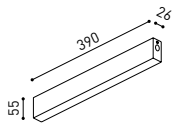


**Short End 48V**  
A338-00-18- | NT | WT |



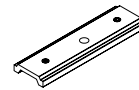
**Short End feed 48V**  
A338-00-19- | NT | WT |

## SURFACE & SURFACE SHORT 48V



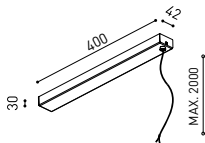
**Power Supply Case 48V**  
A338-00-29- | NT | WT | 150 W

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



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

## SUSPENSION & SUSPENSION SHORT 48V



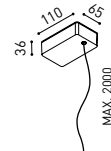
**Wired Power Supply Case 48V**  
A338-00-25- | NT | WT | 150 W NO DIM

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

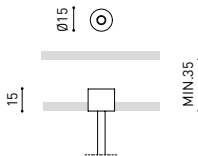
For remote power supply

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

A338-00-28- | N | W | DIM

For power supply inside the track

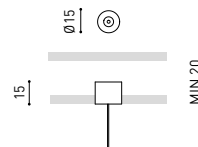
## WIRE TRIMLESS ACCESSORIES



**FEED**

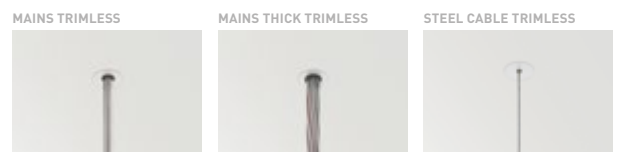
**MAINS TRIMLESS\***  
A023-00-01- | W | N | NO DIM

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



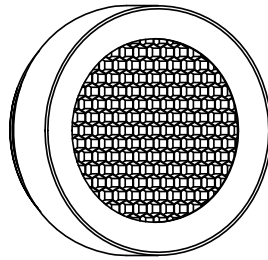
**FASTENING**

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



\* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT

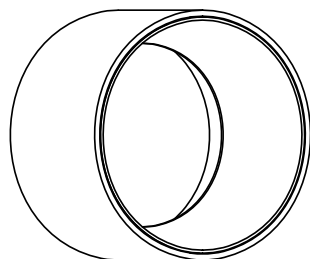
COLOUR | N ■ RAL 9005 | W □ RAL 9016 | NT ■ RAL 9005 | WT □ RAL 9016 |



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

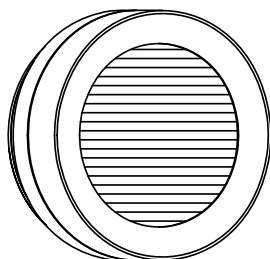






	PRODUCT
Model	Anti-glare Screen
Reference	<b>A498-90-01</b>   WT   NT
Category	Accessories
	NOT SOLD SEPARATELY





	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

