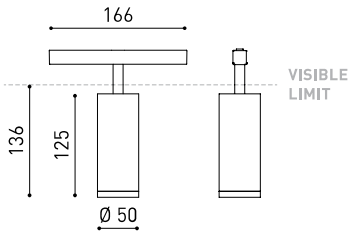
Fit 48V

ARKOSLIGHT

DIMENSIONS



ACCESSORIES

ANTI-GLARE HONEYCOMB LOUVER

TRACK 48V OPTIONS

	PRODUCT
Name	FIT 50 48V MEDIUM 4000K GW
Reference	A3460122GW
Color	Gold - White track
RAL	Paint of metallic nanoparticles
Category	TRACKLIGHTS

	LIGHT SOURCE
Type	LED
Gross luminous flux	1260 lm
Colour temperature	4000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	12 W
Current	1050 mA
Efficacy	103 lm/W
LED lifespan	L90B10 >108.000h

	LIGHTING FIXTURE | PHOTOMETRIC DATA
Lighting efficiency	83%
Light beam angle	26°

	LIGHTING FIXTURE | ELECTRICAL DATA
Driver	Included
Power values of the system	12,63 W
Voltage	48Vdc
Dimming	No Dim
Electrical insulation class	

	OTHER DATA
Sealing	IP20
Wireless control	Please Consult
Swivel angle	90°
Rotation angle	360°
Track type	Track 48V
Weight	350 g
Packaged weight	455 g
Packaging dimensions	218 x 195 x 62 mm
Units per package	1
Materials	Aluminium / Polycarbonate

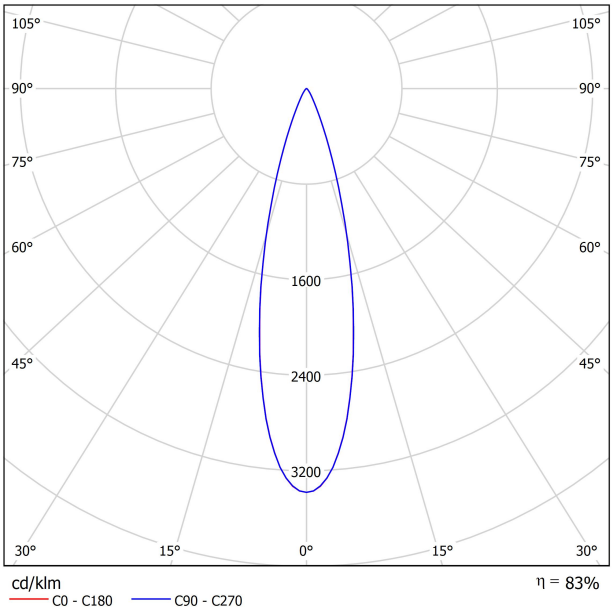
CE

Fit 48V, is a spotlight for low voltage tracklight applications which is available in five sizes (Ø50, Ø35, Ø35 double, Ø20 and Ø20 double). Cylindrical geometry and essential forms, it stands out for its minimalistic looking and its functionality as it can be orientated in any direction. The black perimeter around its mouth and its honeycomb accesory, highlights its anti-glare vocation.

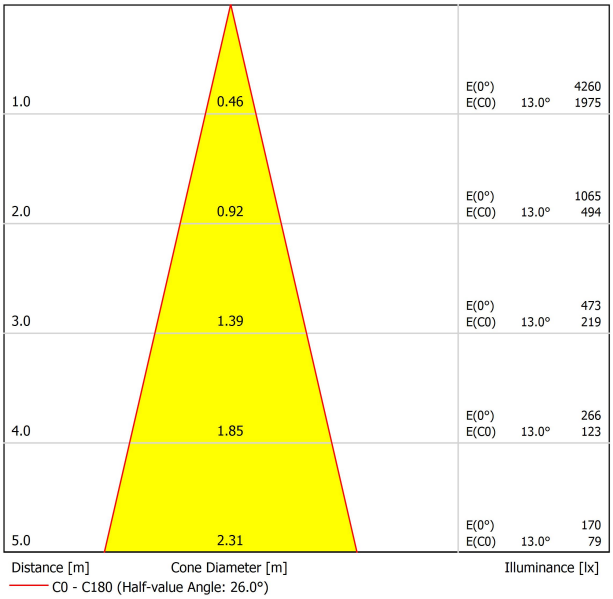
Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

5 Year GUARANTEE*

POLAR DIAGRAM

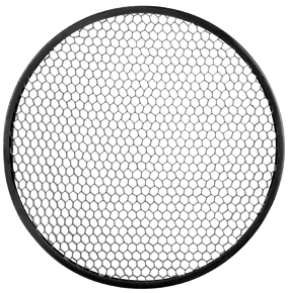


CONICAL DIAGRAM



ANTI-GLARE HONEYCOMB LOUVER

ARKOSLIGHT®



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	A346-00-00
Category	Accessories

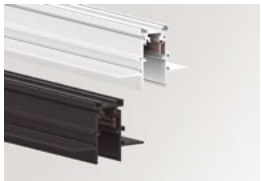
NOT SOLD SEPARATELY.

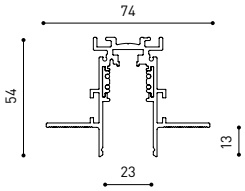
Accessory made up of louver in the shape of a honeycomb panel to reduce glare and the effects of direct rays of vision.

Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

5Year GUARANTEE*

ARKOSLIGHT





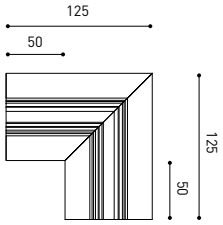
TRACK 48V TRIMLESS

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 90º One Plane	A338-06-00- | N | WT |
TRACK 48V TRIMLESS Corner 90º 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.

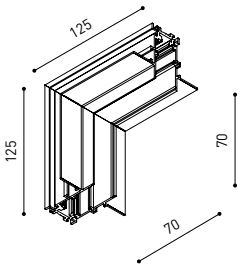
TRIMLESS INSTALLATION GUIDE
https://youtu.be/tgGsQdaYe-w

TRACK 48V TRIMLESS
Corner 90º One Plane

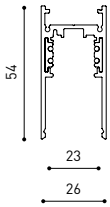


*Electrical connection not included

TRACK 48V TRIMLESS
Corner 90º Two Planes



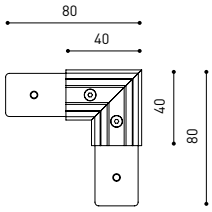
*Electrical connection not included



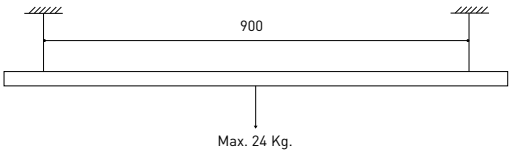
TRACK 48V SURFACE

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 90º One Plane	A338-14-00- | NT | WT |

TRACK 48V SURFACE
Corner 90º One Plane



Electrical connection not included
Straight joiner included



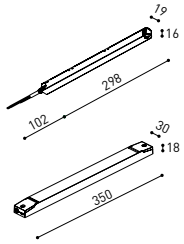
DROP VOLTAGE TABLE

		CABLE LENGHT (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGHT (m)			
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

		P	V	D
CONSTANT VOLTAGE LED POWER SUPPLY	0434-01-61* | N |	100W	48V	298 x 16 x 19 mm
	0434-01-62	150W	48V	350 x 30 x 18 mm

220 240 V ~

*To be installed inside the track.



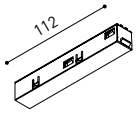
COLOUR | N ■ RAL 9005 | NT ■ RAL 9005 | WT □ RAL 9016 |

Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

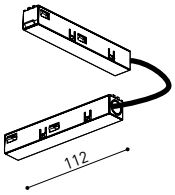
5 Year GUARANTEE

ARKOSLIGHT

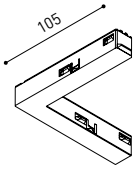
ALL 48V TRACK



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

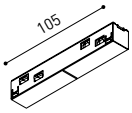


L-JOINT Connector 48V
A338-00-12- | W | N |

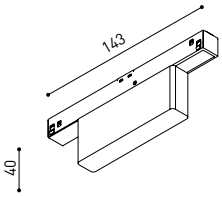


Corner 90º Connector One Plane 48V
A338-00-24- | W | N |

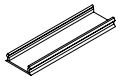
*Not suitable for trimless version



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



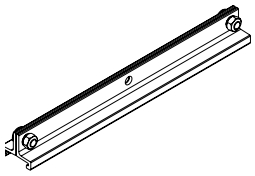
Wireless Control 48V
0434-01-31- | W | N | Casambi/AAG Stucchi App



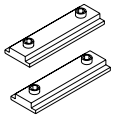
Cover Gap 1m 48V
A338-00-30- | N | W |

TRIMLESS 48V

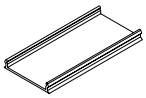
Trimless T-Bracket 48V
A338-00-03



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



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



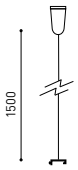
Trimless Plaster Installation Guard 1m 48V
A338-00-21

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 |

Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

5 Year GUARANTEE

TRIMLESS, SURFACE & SUSPENSION 48V

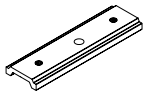
End 48V

A338-00-06- | WT | NT |

End feed 48V

A338-00-07- | WT | NT |

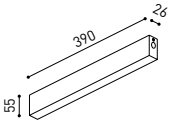
SURFACE, SUSPENSION 48V



Surface Straight Joiner 48V

A338-00-11

SURFACE 48V



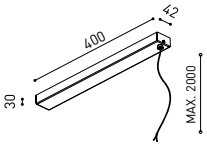
TRACK 48V Power Supply Case

A338-00-29- | NT | WT | 150 W

220 240 V ~ INCL

*To be installed aside 48V Surface Tracks

SUSPENSION 48V

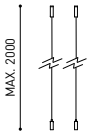


Wired Power Supply Case 48V

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

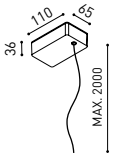
A338-00-26- | NT | WT | 150 W DIM

220 240 V ~ INCL



Suspension Kit 48V (2 units)

A338-00-15- | WT | NT |



Suspension Feed Kit 48V

A338-00-16- | W | N | NO DIM

A338-00-17- | W | N | DIM

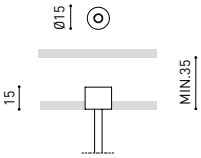
For remote power supply

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

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

For power supply inside the track

WIRE TRIMLESS ACCESSORIES



FEED

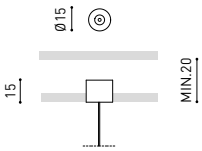
MAINS TRIMLESS* NO DIM

A023-00-01- | W | N |

MAINS THICK TRIMLESS* DIM

A023-00-02- | W | N |

REMOTE INCL Ø20



FASTENING

STEEL CABLE TRIMLESS*

A023-00-05- | W | N |

INCL Ø20

MAINS TRIMLESS

MAINS THICK TRIMLESS

STEEL CABLE TRIMLESS

* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT

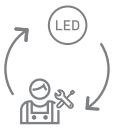
COLOUR | N ■ RAL 9005 | W □ RAL 9016 | NT ■ RAL 9005 | WT □ RAL 9016 |

Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

5 Year GUARANTEE

ECODESIGN AND ENERGY LABELLING

ARKOSLIGHT®



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

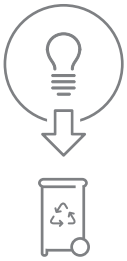
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

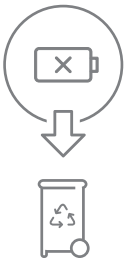
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

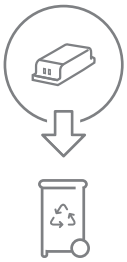
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

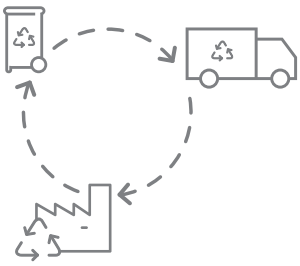


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

5 Year GUARANTEE