Top 48V

ARKOSLIGHT

PRODUCT

Name	TOP MINI 48V SHORT DIM DALI 30º 2700K NT
Reference	A3400220NT-S
Color	Textured black
RAL	9005
Category	TRACKLIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	610 lm
Colour temperature	2700 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	6,5 W
Current	700 mA
Efficacy	94 lm/W
LED lifespan	L90B10 >55.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	89%
Light beam angle	30°

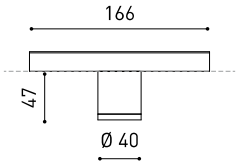
LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included
Power values of the system	6,84 W
Voltage	48Vdc
Dimming	DALI
Electrical insulation class	

OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Track type	Track 48V
Weight	95 g
Packaged weight	165 g
Packaging dimensions	188 x 163 x 53 mm
Units per package	1
Materials	Aluminium / Polycarbonate

DIMENSIONS



ACCESSORIES

HIGH CHROMATIC LED

BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB LOUVER

TRACK 48V OPTIONS

AWARDS

archiproducts DESIGN AWARDS – WINNER 2018

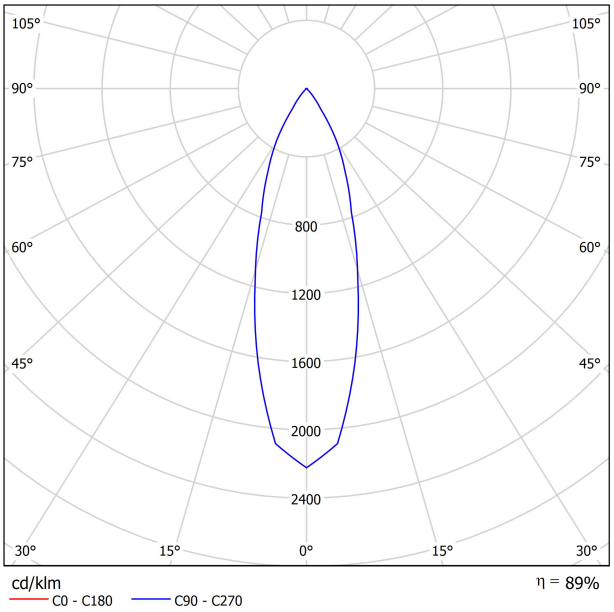
EUROPEAN PRODUCT DESIGN AWARD

Top 48V is miniaturized luminary that serves as a downlight low voltage tracklight systems. Its reduced dimensions make Top the perfect candidate for projects where a discrete precense and a perfect integration are needed. It is a pure line and an architectural aesthetic design. Moreover, in terms of lighting performance, Top offers a conical distribution with three possible beam angles (flood, medium and spot).

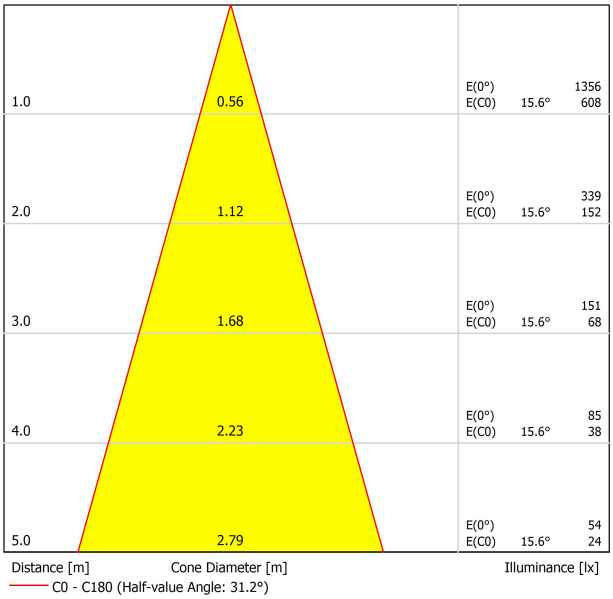
Calle N · Pol. Ind. EL OLIVERAL
46394 Ribarroja del Turia · Valencia (Spain)
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

5 Year GUARANTEE*

POLAR DIAGRAM



CONICAL DIAGRAM



HIGH CHROMATIC LED

ARKOSLIGHT®

FOR COMMERCIAL PRODUCT SHOWCASING

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.

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*

BEAM MIXER DIFFUSER

ARKOSLIGHT®

	PRODUCT
Model	Beam Mixer Diffuser
Reference	08050100
Category	Accessories

NOT SOLD SEPARATELY.

The Beam Mixer Diffuser is used to smooth beam artifacts caused by parabolic, Fresnel, or TIR lens collimators without significant broadening.

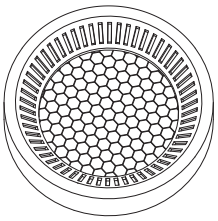
The unique mixing design provides superior far-field smoothing and color mixing with high on-axis brightness. Compared with traditional diffusers, it maintains higher central beam candlepower (CBCP), and produce less undesirable "field light" at higher angles.

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

ANTI-GLARE HONEYCOMB LOUVER

ARKOSLIGHT®



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	08070000NT
Colour	**NT** ■ | Textured black
Category	Accessories

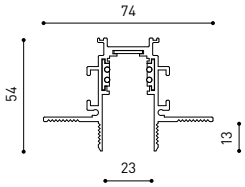
NOT SOLD SEPARATELY.

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



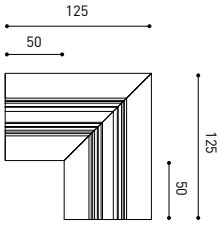
TRACK 48V TRIMLESS

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.

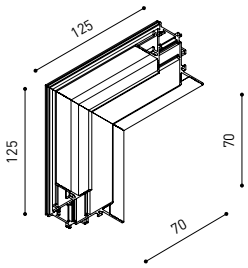
TRIMLESS INSTALLATION GUIDE
https://youtu.be/tgGsQdaYe-w

TRACK 48V TRIMLESS
Corner 90º One Plane

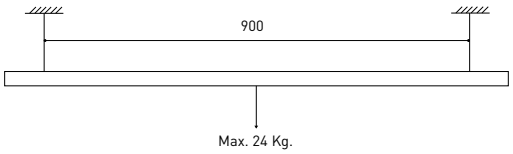


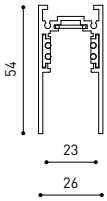
*Electrical connection not included

TRACK 48V TRIMLESS
Corner 90º Two Planes



*Electrical connection not included



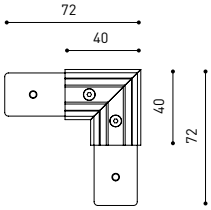


TRACK 48V SURFACE

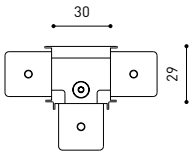
TRACK 48V SURFACE 1m	A338-11-00-	NT | WT |
TRACK 48V SURFACE 2m	A338-12-00-	NT | WT |
TRACK 48V SURFACE 3m	A338-13-00-	NT | WT |
TRACK 48V SURFACE Corner 90º One Plane	A338-14-00-	NT | WT |
TRACK 48V SURFACE T-Joint	A338-15-00-	NT |
TRACK 48V SURFACE X-Joint	A338-16-00-	NT |

TRACK 48V SURFACE

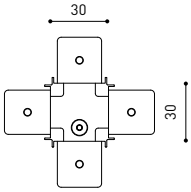
Corner 90º One Plane



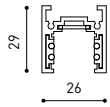
T-Joint



X-Joint



Electrical connection not included | Straight joiner included

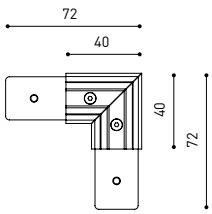


TRACK 48V SURFACE SHORT

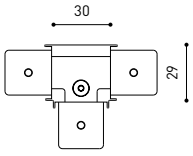
TRACK 48V SURFACE SHORT 1m	A338-21-00-	NT | WT |
TRACK 48V SURFACE SHORT 2m	A338-22-00-	NT | WT |
TRACK 48V SURFACE SHORT 3m	A338-23-00-	NT | WT |
TRACK 48V SURFACE SHORT Corner 90º One Plane	A338-24-00-	NT | WT |
TRACK 48V SURFACE SHORT T-Joint	A338-25-00-	NT |
TRACK 48V SURFACE SHORT X-Joint	A338-26-00-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

TRACK 48V SURFACE SHORT

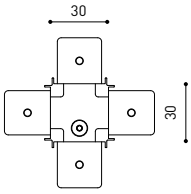
Corner 90º One Plane



T-Joint



X-Joint



Electrical connection not included | Straight joiner included

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

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

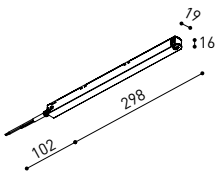
220 240 V~ | *To be installed inside the track.

» 282

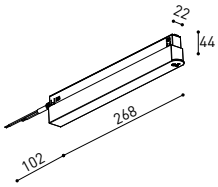
DROP VOLTAGE TABLE

		CABLE LENGTH (m)			
		5	10	20	30
POWER (W)	**CABLE SECTION** (mm²)	**TRACK LENGTH** (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
250	0,75	20	X	X	X
	1,5	35	20	X	X

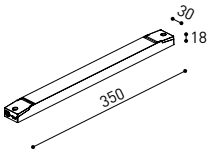
LED POWER SUPPLY
0434-01-61



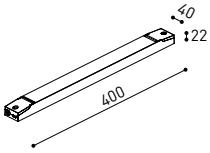
LED POWER SUPPLY
0434-01-69 **



LED POWER SUPPLY
0434-01-62



LED POWER SUPPLY
0434-01-80

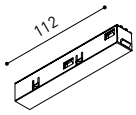


**Not recommended for Track 48V Surface Short

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

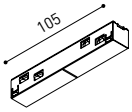
5 Year GUARANTEE

ALL 48V TRACK



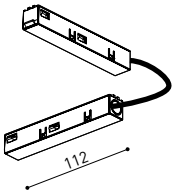
Live-End Connector 48V

A338-00-01- | N | W |



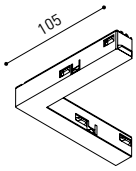
Central Connector 48V

A338-00-02- | N | W |



L-Joint Connector 48V

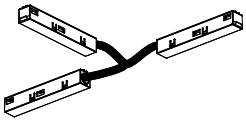
A338-00-12- | N | W |



Corner 90º Connector One Plane 48V

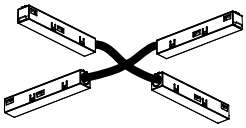
A338-00-24- | N | W |

*Not suitable for trimless version



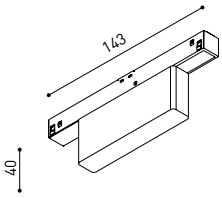
T-Joint Connector 48V

A450-00-07- | N |



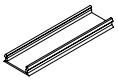
X-Joint Connector 48V

A450-00-08- | N |



Wireless Control 48V

0434-01-31- | N | W | Casambi/AAG Stucchi App



Cover Gap 1m 48V

A338-00-30- | N | W |

TRIMLESS 48V

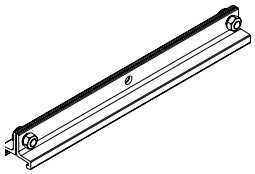
Trimless T-Bracket 48V

A338-00-03

Trimless Clamp for M6 ROD 48V

A338-00-09

*See accessories quantities



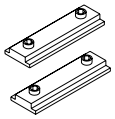
Trimless Long T-Bracket 48V

A338-00-04

Trimless Track Clamp 48V

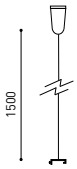
A338-00-10

*See accessories quantities



Trimless Straight Joiner 48V (2 Units)

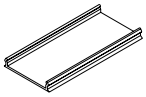
A338-00-05- | N | WT |



Trimless Suspension Kit 48V

A338-00-08

*See accessories quantities



Trimless Plaster Installation Guard 1m 48V

A338-00-21

*** 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- | NT | WT |

End feed 48V

A338-00-07- | NT | WT |

SURFACE & SUSPENSION SHORT 48V

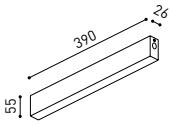
Short End 48V

A338-00-18- | NT | WT |

Short End feed 48V

A338-00-19- | NT | WT |

SURFACE & SURFACE SHORT 48V



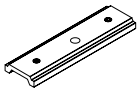
Power Supply Case 48V

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

220 240 V ~ INCL

To be installed aside 48V Surface Tracks

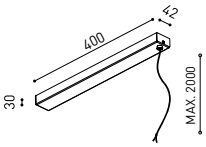
SURFACE, SUSPENSION , SURFACE SHORT & SUSPENSION SHORT 48V



Surface Straight Joiner 48V

A338-00-11

SUSPENSION & SUSPENSION SHORT 48V

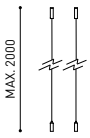


Wired Power Supply Case 48V

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

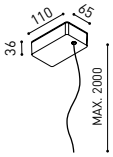
A338-00-26- | NT | WT | 150 W DIM

220 240 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

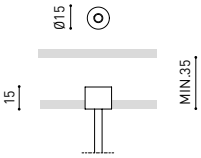
For remote power supply

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

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

For power supply inside the track

WIRE TRIMLESS ACCESSORIES



FEED

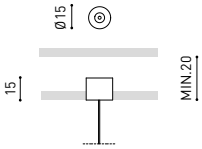
MAINS TRIMLESS* NO DIM

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

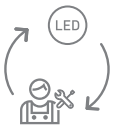
COLOUR | N ■ RAL 9005 | W □ RAL 9016 | NT ■ RAL 9005 | WT □ RAL 9016 |

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

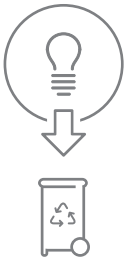
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

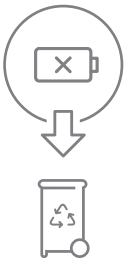
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

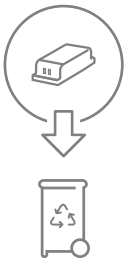
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

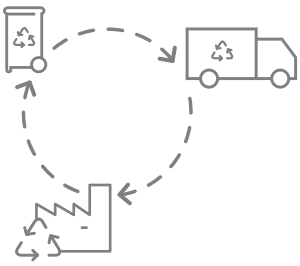


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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