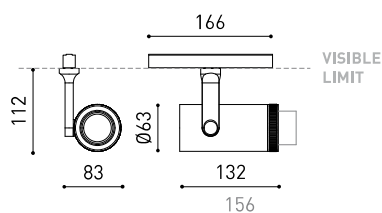




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED



TRACK 48V OPTIONS

AWARDS



PRODUCT

Name	PLUS 48V SHORT 2700K NTW
Reference	A3230010NTW-S
Color	Textured black - White track
RAL	9005
Category	TRACK LIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	1920 lm
Colour temperature	2700 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	18 W
Efficacy	107 lm/W
LED lifespan	L90B10 >55.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	26-40%
Light beam angle	12°-51°

LIGHTING FIXTURE | ELECTRICAL DATA

Power values of the system	19,31 W
Dimming	No Dim
Electrical insulation class	II

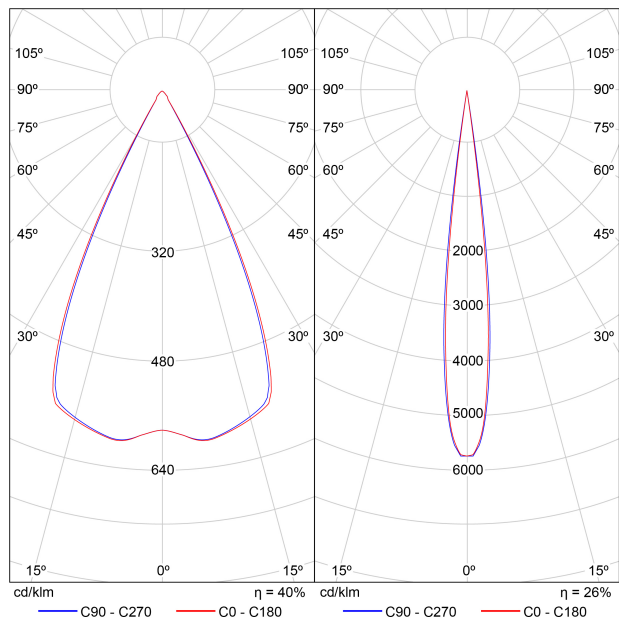
OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Swivel angle	180°
Rotation angle	360°
Track type	Track 48V
Weight	583 g
Packaged weight	705 g
Packaging dimensions	225 x 191 x 84 mm
Units per package	1
Materials	Aluminium / Optical Glass



Plus 48V is a spotlight for low voltage tracklight applications that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is essential- like for example: museums, expositions, retail or accent lighting applications.

POLAR DIAGRAM



CONICAL DIAGRAM

1.00	0.95 0.96	E(0°) 1139 E(C90) 25.3° 439 E(C0) 25.7° 436	0.22 0.21	E(0°) 10750 E(C90) 6.4° 5353 E(C0) 6.1° 5398
		E(0°) 285 E(C90) 25.3° 110 E(C0) 25.7° 109		E(0°) 2687 E(C90) 6.4° 1338 E(C0) 6.1° 1350
		E(0°) 127 E(C90) 25.3° 49 E(C0) 25.7° 48		E(0°) 1194 E(C90) 6.4° 595 E(C0) 6.1° 600
2.00	1.89 1.93	E(0°) 71 E(C90) 25.3° 27 E(C0) 25.7° 27	0.45 0.43	E(0°) 672 E(C90) 6.4° 335 E(C0) 6.1° 337
		E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17		E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
		E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17		E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
3.00	2.84 2.89	E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17	0.67 0.64	E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
		E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17		E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
		E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17		E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
4.00	3.78 3.85	E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17	0.90 0.85	E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
		E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17		E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
		E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17		E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
4.00	4.73 4.81	E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17	1.12 1.07	E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
		E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17		E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216
		E(0°) 46 E(C90) 25.3° 18 E(C0) 25.7° 17		E(0°) 430 E(C90) 6.4° 214 E(C0) 6.1° 216

Distance [m] Cone Diameter [m] Illuminance [lx]

— C0 - C180 (Half-value Angle: 51.4°) — C0 - C180 (Half-value Angle: 12.2°)

— C90 - C270 (Half-value Angle: 50.6°) — C90 - C270 (Half-value Angle: 12.8°)

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.



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



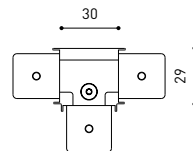
*Electrical connection not included



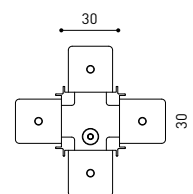
TRACK 48V SURFACE Corner 90° One Plane



T-Joint



X-Joint

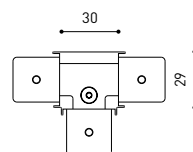


Electrical connection not included | Straight joiner included

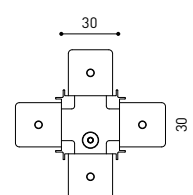
TRACK 48V SURFACE SHORT Corner 90° One Plane



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.

» 282

DROP VOLTAGE TABLE

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



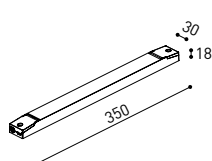
LED POWER SUPPLY

0434-01-69 **



LED POWER SUPPLY

0434-01-62



LED POWER SUPPLY

0434-01-80



**Not recommended for Track 48V Surface Short

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 90° 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 |

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

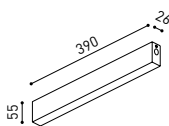
A338-00-18- | NT | WT |



Short End feed 48V

A338-00-19- | NT | WT |

SURFACE & SURFACE SHORT 48V



Power Supply Case 48V

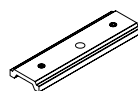
A338-00-29- | NT | WT | 150 W

220 V ~
240



To be installed aside 48V Surface Tracks

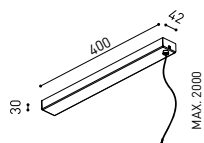
INCL



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

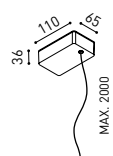


INCL



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

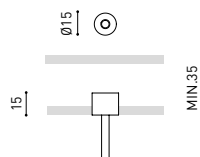
For remote power supply

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

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

For power supply inside the track

WIRE TRIMLESS ACCESSORIES



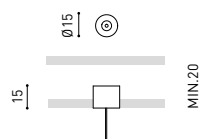
FEED

MAINS TRIMLESS*

A023-00-01- | W | N | NO DIM

MAINS THICK TRIMLESS*

A023-00-02- | W | N | DIM



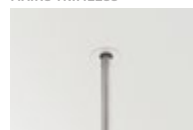
FASTENING

STEEL CABLE TRIMLESS*

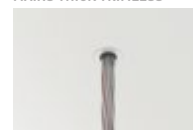
A023-00-05- | W | N |



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 |



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

