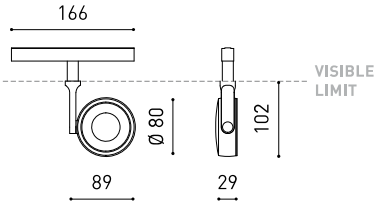
Six 48V

ARKOSLIGHT

DIMENSIONS



ACCESSORIES

HIGH CHROMATIC LED

TRACK 48V OPTIONS

AWARDS

GERMAN DESIGN AWARD NOMINEE 2019

GOOD DESIGN

PRODUCT	
Name	SIX M 48V DIM DALI 19º 2700K NT
Reference	A3300210NT
Color	Textured black
RAL	9005
Category	TRACKLIGHTS
LIGHT SOURCE	
Type	LED
Gross luminous flux	2050 lm
Colour temperature	2700 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	17 W
Current	500 mA
Efficacy	121 lm/W
LED lifespan	L90B10 >55.000h
LIGHTING FIXTURE | PHOTOMETRIC DATA	
Lighting efficiency	93%
Light beam angle	19°
LIGHTING FIXTURE | ELECTRICAL DATA	
Driver	Included
Power values of the system	17,89 W
Voltage	48Vdc
Dimming	DALI
Electrical insulation class	II
OTHER DATA	
Sealing	IP20
Wireless control	Please Consult
Swivel angle	310°
Rotation angle	360°
Track type	Track 48V
Weight	303 g
Packaged weight	375 g
Packaging dimensions	188 x 165 x 53 mm
Units per package	1
Materials	Aluminium / Polycarbonate

Six 48V is a family of spotlights for low voltage tracklight applications that stands out for its lightness and elegance. Available in L, M, S, XS and XS Double, its body; disk looking, rounded shaped, encloses an innovative combination of reflector and lens. The combined action of both, allows Six to direct light rays with the maximum uniformity in a very small distance that, at the same time, has made possible its differential design-reduced and minimalist-. In addition, Six can be freely articulated due to its airy arm which allows the spotlight to be orientated in any direction.

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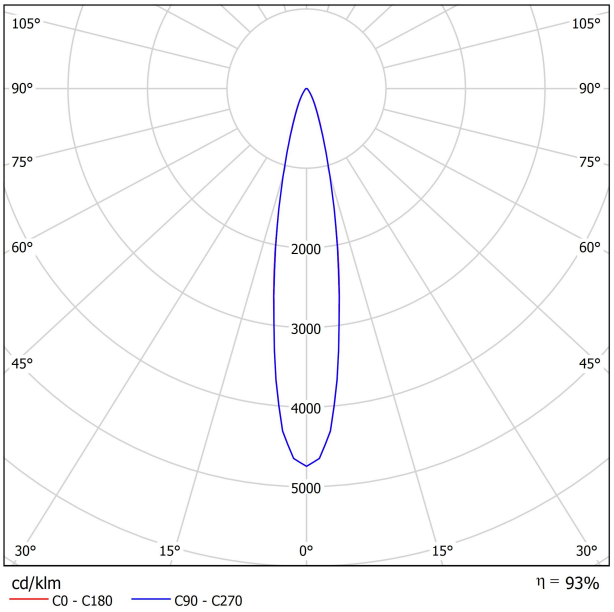
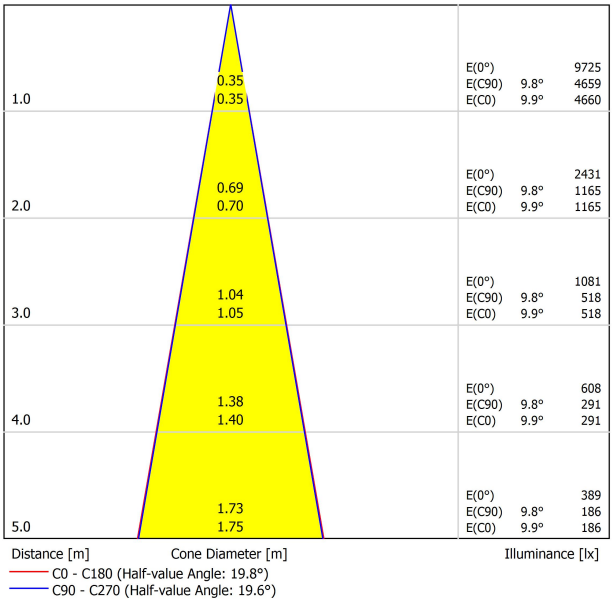
28-04-24 / 23:07

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.

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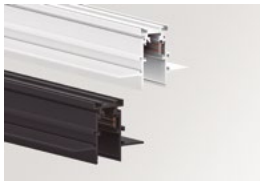
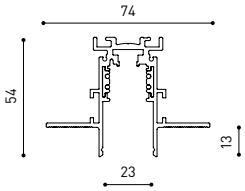




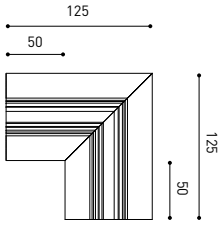
TRACK 48V TRIMLESS

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.

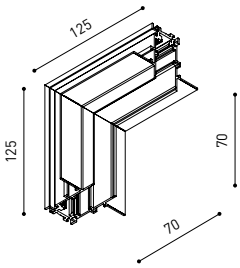
TRIMLESS INSTALLATION GUIDE
https://youtu.be/tgGsQdaYe-w

TRACK 48V TRIMLESS
Corner 90º One Plane

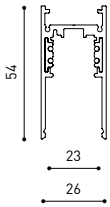


*Electrical connection not included

TRACK 48V TRIMLESS
Corner 90º Two Planes



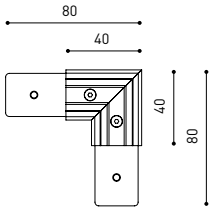
*Electrical connection not included



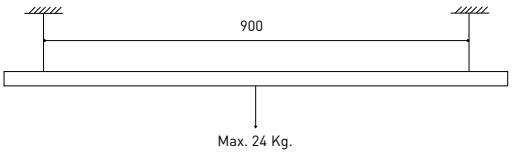
TRACK 48V SURFACE

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



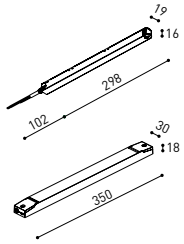
DROP VOLTAGE TABLE

		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 |

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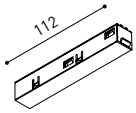
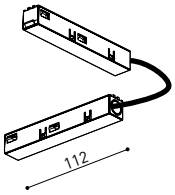
ARKOSLIGHT

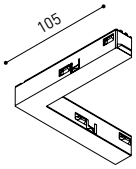
ALL 48V TRACK



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

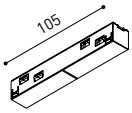


L-JOINT Connector 48V
A338-00-12- | W | N |

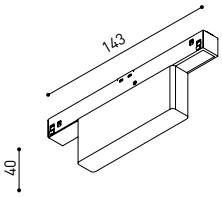


Corner 90º Connector One Plane 48V
A338-00-24- | W | N |

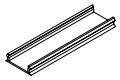
*Not suitable for trimless version



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



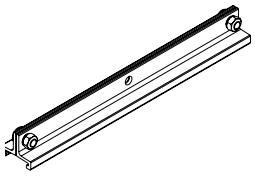
Wireless Control 48V
0434-01-31- | W | N | Casambi/AAG Stucchi App



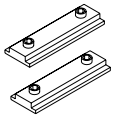
Cover Gap 1m 48V
A338-00-30- | N | W |

TRIMLESS 48V

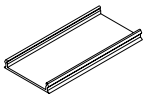
Trimless T-Bracket 48V
A338-00-03



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



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



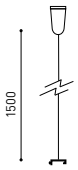
Trimless Plaster Installation Guard 1m 48V
A338-00-21

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 |

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TRIMLESS, SURFACE & SUSPENSION 48V

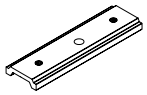
End 48V

A338-00-06- | WT | NT |

End feed 48V

A338-00-07- | WT | NT |

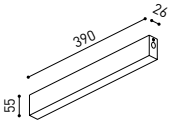
SURFACE, SUSPENSION 48V



Surface Straight Joiner 48V

A338-00-11

SURFACE 48V



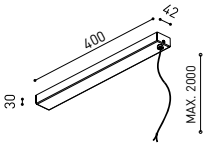
TRACK 48V Power Supply Case

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

220 240 V ~ INCL

*To be installed aside 48V Surface Tracks

SUSPENSION 48V

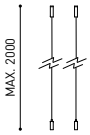


Wired Power Supply Case 48V

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

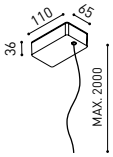
A338-00-26- | NT | WT | 150 W DIM

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

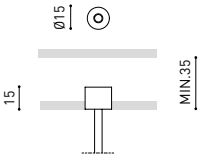
For remote power supply

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

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

For power supply inside the track

WIRE TRIMLESS ACCESSORIES



FEED

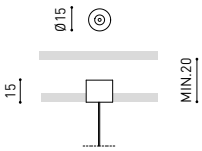
MAINS TRIMLESS* NO DIM

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 |

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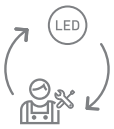
ECODESIGN AND ENERGY LABELLING

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

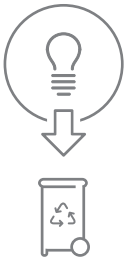
Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

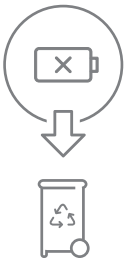
Auswechselbares Betriebsgerät durch autorisierten Fachmann

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

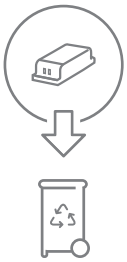
Interrumpir la alimentación del aparato
Cut the power supply to the luminaire
Couper l'alimentation du luminaire
Interrompere l'alimentazione dell'apparecchio
Stromversorgung der Leuchte unterbrechen



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

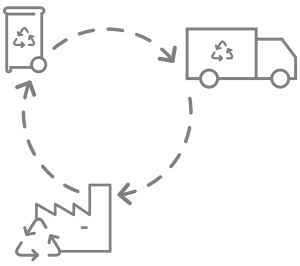


Quitar la batería para el desecho
Remove the battery for decommissioning
Retirer la batterie pour sa mise au rebut
Rimuovere la batteria per la dismissione
Die Batterie ordnungsgemäß entsorgen



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



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5 Year GUARANTEE