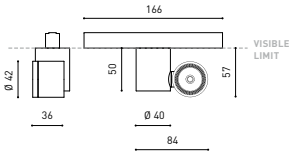
DIMENSIONS



ACCESSORIES

HIGH CHROMATIC LED

BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB LOUVER

TRACK 48V OPTIONS

AWARDS

Silver Delta ADI Awards 2016

DESIGN AWARD 2017

PREMIO ADCV 2017 ORO

GOOD DESIGN

PRODUCT	
Name	IO 48V SHORT 56º 2700K NT
Reference	A3480130NT-S
Color	Textured black
RAL	9005
Category	TRACKLIGHTS

LIGHTING INFORMATION	
Light source	LED
Gross luminous flux	485 Lm
Power	4,5 W
Power values of the system	4,74 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 2
Light beam angle	56°
Lighting efficiency	86%
Efficacy	108 Lm/W
Current intensity	500 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	III
Voltage	48 Vdc
Energy efficiency	A+
LED lifespan	L80B10 (Tj=85°C) >60.000h

OTHER DATA	
Ingress Protection	IP20
Swivel angle	325°
Rotation angle	355°
Track type	Track 48V
Weight	155 g.
Packaged weight	225 g.
Packaging dimensions	188 × 163 × 53 mm
Units per package	1
Materials	Aluminium / Polycarbonate

CE

"Io 48V" is a LED spotlight miniaturised in a fixture that is so small that it fits on the palm of your hand. Designed for accent lighting applications, its small dimensions mean it can be fitted in display cabinets, shop windows and small places without generating an invasive presence on the scene. Created to be placed on a track, it offers all the features of concentrated LED spotlights with a minimalist and hyper-reduced design.

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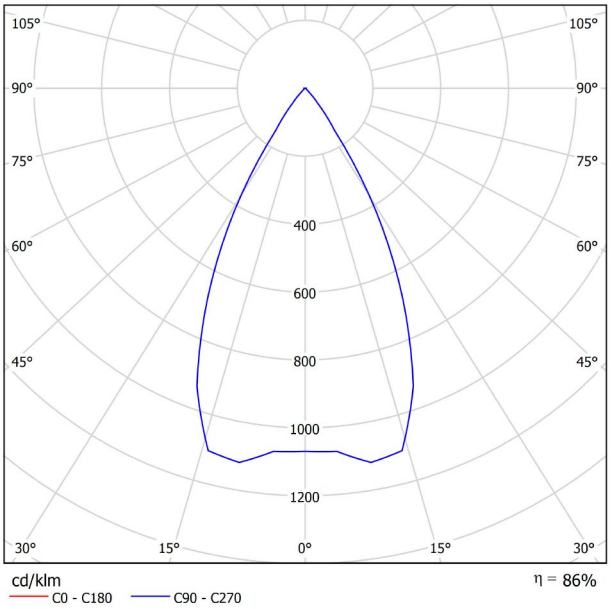
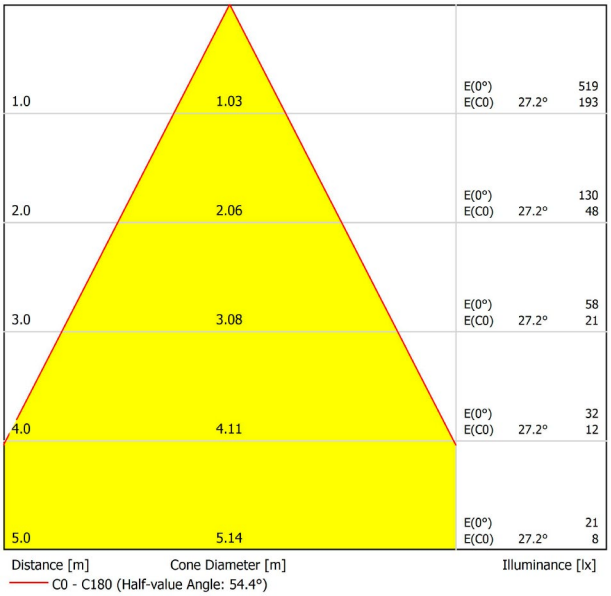
Tel. +34 961 667 207 · Fax +34 961 667 054
info@arkoslight.com · www.arkoslight.com

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.

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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.

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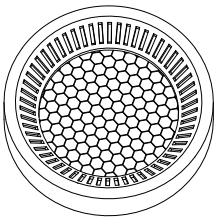
ANTI-GLARE HONEYCOMB LOUVER

ARKOSLIGHT®



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	08060000NT
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.

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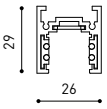
5 Year GUARANTEE*

TRACK 48V



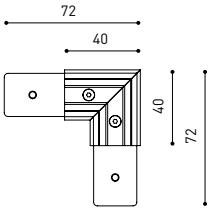
TRACK 48V SURFACE SHORT

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

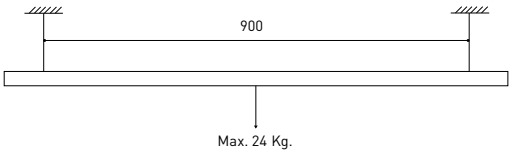
CE

TRACK 48V SURFACE SHORT

Corner 90º One Plane



*Electrical connection not included

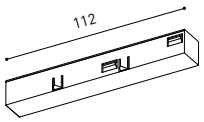


		P	V	D
CONSTANT VOLTAGE LED POWER SUPPLY	**0434-01-21**	75W	48V	180 x 52 x 30mm
	0434-01-22	150W	48V	240 x 60 x 49mm

DROP VOLTAGE TABLE

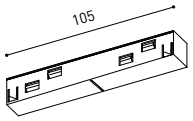
		CABLE LENGHT (m)			
		5	10	20	30
POWER (W)	**CABLE SECTION** (mm^2)	TRACK LENGHT (m)			
75	0,75	50	50	30	X
	1,5	50	50	50	50
150	0,75	40	15	X	X
	1,5	50	40	20	X

ALL 48V TRACK



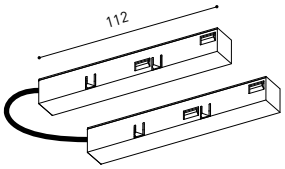
TRACK 48V Live-End Connector

A338-00-01- | **W** | **N** |



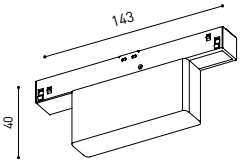
TRACK 48V Central Connector

A338-00-02- | **W** | **N** |



TRACK 48V Corner 90º Connector

A338-00-12- | **W** | **N** |



TRACK 48V Wireless Control

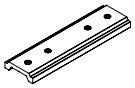
0434-01-31- | **W** | **N** | Casambi/AAG Stucchi App

0434-01-32- | **W** | **N** | AAG Stucchi App

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

TRACK 48V

SURFACE SHORT & SUSPENSION SHORT 48V



TRACK 48V SURFACE Straight Joiner

A338-00-11

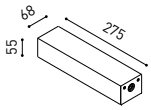
TRACK 48V SURFACE SHORT End

A338-00-18- | N |

TRACK 48V SURFACE SHORT End Feed

A338-00-19- | N |

SURFACE SHORT 48V

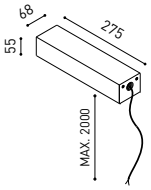


TRACK 48V Power Supply Case

A338-00-20- | WT | NT | NO DIM

*To be installed aside 48V Surface Tracks
Power supply not included

SUSPENSION SHORT 48V

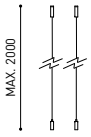


TRACK 48V Wired Power Supply Case

A338-00-22- | WT | NT | NO DIM

A338-00-23- | WT | NT | DIM

*Power supply not included



TRACK 48V SURFACE Suspension Kit (2 units)

A338-00-15- | WT | NT |

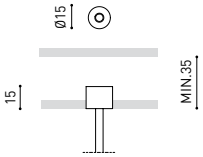
TRACK 48V SURFACE Suspension Feed Kit

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

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

*For remote power supply

WIRE TRIMLESS ACCESSORIES



FEED

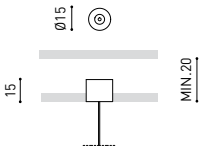
MAINS TRIMLESS* NO DIM

A023-00-01- | W | N |

MAINS THICK TRIMLESS* DIM

A023-00-02- | W | N |

REMOTE INCL Ø20



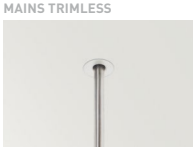
FASTENING

STEEL CABLE TRIMLESS*

A023-00-05- | W | N |

INCL Ø20

MAINS TRIMLESS



MAINS THICK TRIMLESS

STEEL CABLE TRIMLESS

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

* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT