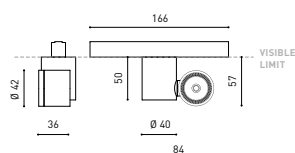




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED



BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB
LOUVER

TRACK 48V OPTIONS

AWARDS

Silver Dotto
ADI Awards
2016DESIGN
AWARD
2017PREMIO
ADCV 2017
OROGOOD
DESIGN

PRODUCT

Name	IO 48V SHORT DIM DALI 30° 2700K WT
Reference	A3480220WT-S
Color	Textured white
RAL	9016
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	30°
Lighting efficiency	89%
Efficacy	108 Lm/W
Current intensity	500 mA
Dimming	DALI
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

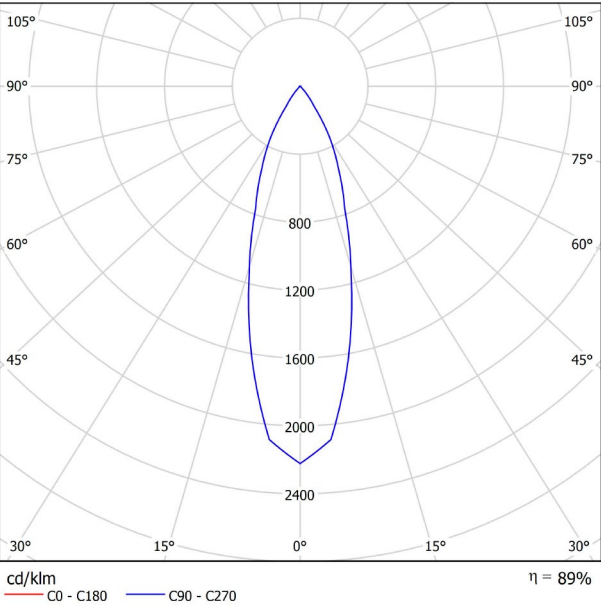
OTHER DATA

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

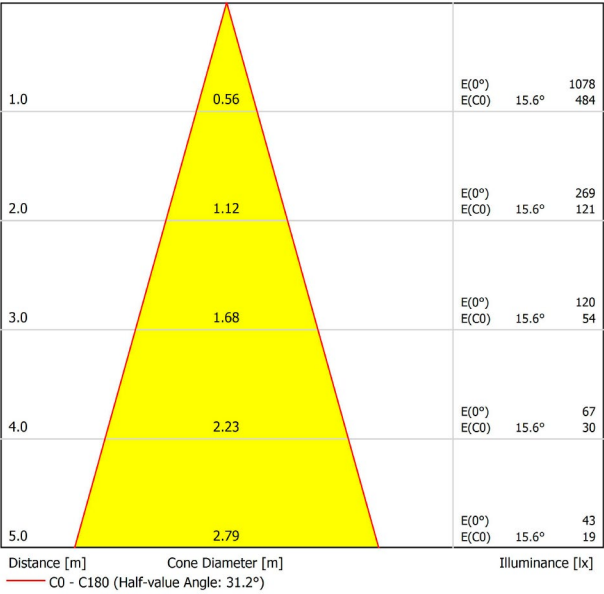


"Io 48V" is a LED spotlight miniaturised in a fixture that is so small that it fits on the palm of your hand. Designed for accent lighting applications, its small dimensions mean it can be fitted in display cabinets, shop windows and small places without generating an invasive presence on the scene.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

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.



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.



PRODUCT	
Model	Anti-glare Honeycomb Louver
Reference	08060000WT
Colour	WT ☐ Textured white
Category	Accessories

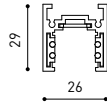
NOT SOLD SEPARATELY.



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

48V SYSTEM

TRACK 48V



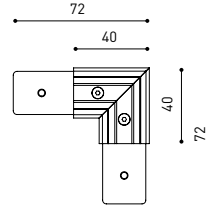
TRACK 48V SURFACE SHORT

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 90° One Plane	A338-24-00- WT NT

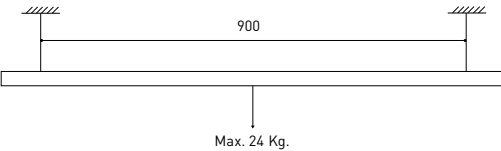


TRACK 48V SURFACE SHORT

Corner 90° One Plane



*Electrical connection not included

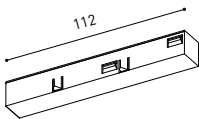


		P	V	D
CONSTANT VOLTAGE	0434-01-21	75W	48V	180 x 52 x 30mm
LED POWER SUPPLY	0434-01-22	150W	48V	240 x 60 x 49mm

DROP VOLTAGE TABLE

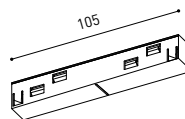
		CABLE LENGTH (m)			
		5	10	20	30
POWER (W)	CABLE SECTION (mm²)	TRACK LENGTH (m)			
75	0,75	50	50	30	X
	1,5	50	50	50	50
150	0,75	40	15	X	X
	1,5	50	40	20	X

ALL 48V TRACK



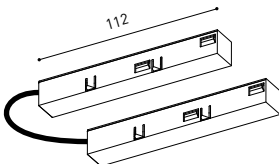
TRACK 48V Live-End Connector

A338-00-01- | W | N |



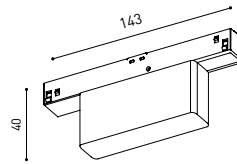
TRACK 48V Central Connector

A338-00-02- | W | N |



TRACK 48V Corner 90° Connector

A338-00-12- | W | N |



TRACK 48V Wireless Control

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

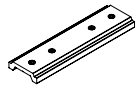
0434-01-32- | W | N | AAG Stucchi App

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

48V SYSTEM

TRACK 48V

SURFACE SHORT & SUSPENSION SHORT 48V



TRACK 48V SURFACE Straight Joiner

A338-00-11



TRACK 48V SURFACE SHORT End

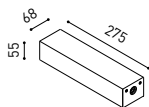
A338-00-18- | N |



TRACK 48V SURFACE SHORT End Feed

A338-00-19- | N |

SURFACE SHORT 48V

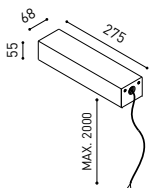


TRACK 48V Power Supply Case

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 |



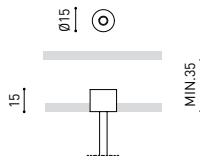
TRACK 48V SURFACE Suspension Feed Kit

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

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

*For remote power supply

WIRE TRIMLESS ACCESSORIES



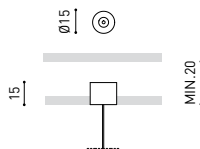
FEED

MAINS TRIMLESS*

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



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

* AS MANY PIECES AS NEEDED ACCORDING TO YOUR PRODUCT