

IO 48V

ARKOSLIGHT®



DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED



BEAM MIXER DIFFUSER



ANTI-GLARE HONEYCOMB LOUVER



TRACK 48V OPTIONS

AWARDS



PRODUCT

Name	IO 48V 56° 3000K WT
Reference	A3480131WT
Color	Textured white
RAL	9016
Category	TRACKLIGHTS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	505 Lm
Power	4,5 W
Power values of the system	4,74 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 2
Light beam angle	56°
Lighting efficiency	86%
Efficacy	112 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

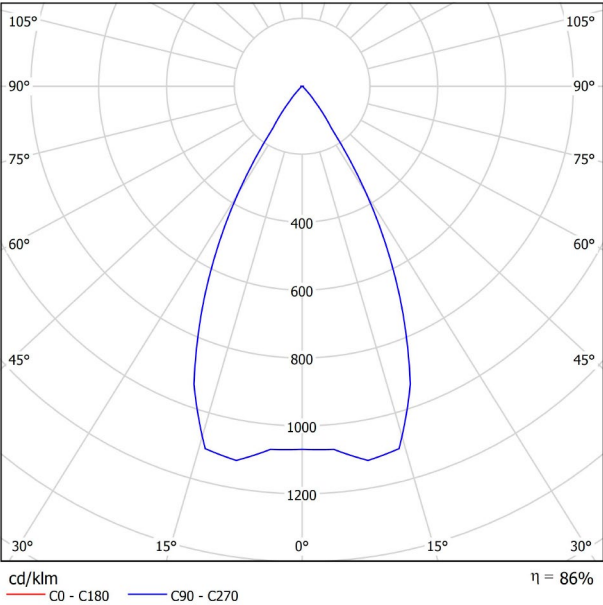
OTHER DATA

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

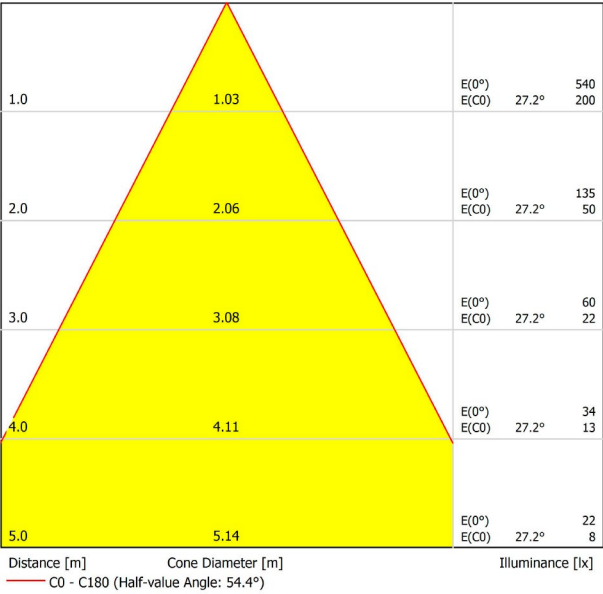


"Io 48V" is a LED spotlight miniaturised in a fixture that is so small that it fits on the palm of your hand. Designed for accent lighting applications, its small dimensions mean it can be fitted in display cabinets, shop windows and small places without generating an invasive presence on the scene. 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

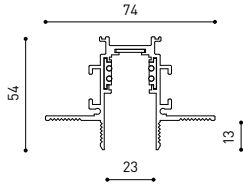
NOT SOLD SEPARATELY.



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



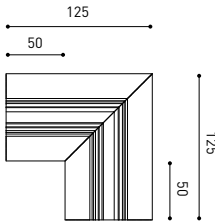
TRACK 48V TRIMLESS

TRACK 48V TRIMLESS 1m	A338-01-00-	N
TRACK 48V TRIMLESS 2m	A338-02-00-	N
TRACK 48V TRIMLESS 3m	A338-03-00-	N
TRACK 48V TRIMLESS Corner 90° One Plane	A338-06-00-	N
TRACK 48V TRIMLESS Corner 90° Two Planes	A338-07-00-	N

RECOMMENDED FOR INSTALLATIONS WHERE THE PROFILE CAN BE INSTALLED BEFORE THE FALSE PLASTERBOARD CEILING (THICKNESS 12,5mm.)

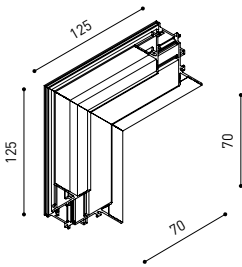


TRACK 48V TRIMLESS
Corner 90° One Plane

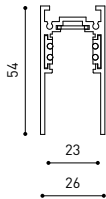


*Electrical connection not included

TRACK 48V TRIMLESS
Corner 90° Two Planes



*Electrical connection not included

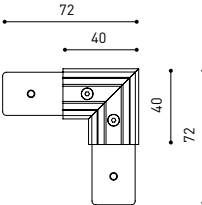


TRACK 48V SURFACE

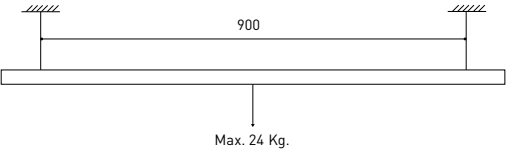
TRACK 48V SURFACE 1m	A338-11-00-	N
TRACK 48V SURFACE 2m	A338-12-00-	N
TRACK 48V SURFACE 3m	A338-13-00-	N
TRACK 48V SURFACE Corner 90° One Plane	A338-14-00-	N



TRACK 48V SURFACE
Corner 90° 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

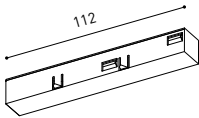
DROP VOLTAGE TABLE

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

48V SYSTEM

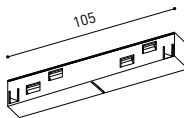
TRACK 48V

ALL 48V TRACK



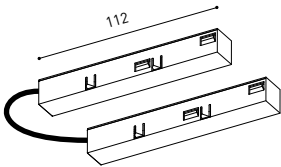
TRACK 48V Live-End Connector

A338-00-01- | N |



TRACK 48V Central Connector

A338-00-02- | N |



TRACK 48V Corner 90° Connector

A338-00-12- | N |



TRACK 48V Wireless Control

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

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

TRIMLESS 48V



TRACK 48V TRIMLESS Short T-Bracket

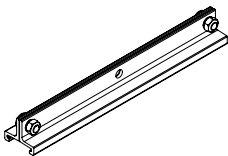
A338-00-03



TRACK 48V Clamp for M6 ROD

A338-00-09

*See accessories quantities



TRACK 48V TRIMLESS Long T-Bracket

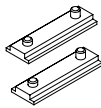
A338-00-04



TRACK 48V Track Clamp

A338-00-10

*See accessories quantities



TRACK 48V TRIMLESS Straight Joiners (2 units)

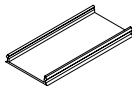
A338-00-05



TRACK 48V TRIMLESS Suspension Kit

A338-00-08

*See accessories quantities



TRACK 48V TRIMLESS Plaster Installation Guard 1m

A338-00-21

*** SUGGESTED MOUNTING ACCESSORIES QUANTITIES**

1000mm - 2 Pcs.

2000mm - 3 Pcs.

3000mm - 4 Pcs.

COLOUR | N ■ |

48V SYSTEM

TRACK 48V

TRIMLESS, SURFACE & SUSPENSION 48V



TRACK 48V TRIMLESS & SURFACE End

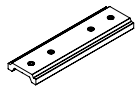
A338-00-06- | N |



TRACK 48V TRIMLESS & SURFACE End Feed

A338-00-07- | N |

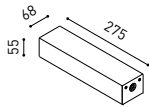
SURFACE, SUSPENSION 48V



TRACK 48V SURFACE Straight Joiner

A338-00-11- | N |

SURFACE 48V

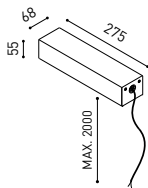


TRACK 48V Power Supply Case

A338-00-20- | N |  NO DIM

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

SUSPENSION 48V



TRACK 48V Wired Power Supply Case

A338-00-22- | N |  NO DIM

A338-00-23- | N |  DIM

*Power supply not included



TRACK 48V SURFACE Suspension Kit (2 units)

A338-00-15- | N |



TRACK 48V SURFACE Suspension Feed Kit

A338-00-16- | N |  NO DIM

A338-00-17- | N |  DIM

*For remote power supply

COLOUR | N ■ |