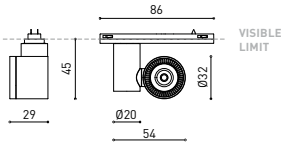
DIMENSIONS



ACCESSORIES

BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB LOUVER

MINIMAL TRACK OPTIONS

AWARDS

DESIGN AWARD 2017

PREMIO ADCV 2017 ORO

GOOD DESIGN

reddot winner 2020 innovative product

reddot winner 2020 lighting design

Delta Selection ADI Awards 2020

	PRODUCT
Name	IO MICRO 24V 20º 4000K NT
Reference	A3870012NT
Color	Textured black
RAL	9005
Category	TRACKLIGHTS

	LIGHTING INFORMATION
Light source	LED
Gross luminous flux	570 Lm
Power	4,7 W
Power values of the system	4,70 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	MacAdam Step 3
Light beam angle	20°
Lighting efficiency	88%
Efficacy	121 Lm/W
Current intensity	400 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	III
Voltage	24 Vdc
Energy efficiency	A++

	OTHER DATA
Ingress Protection	IP20
Swivel angle	155°
Rotation angle	355°
Track type	Minimal Track
Weight	60 g.
Packaged weight	100 g.
Packaging dimensions	113 × 77 × 38 mm
Units per package	1
Materials	Aluminium / Polycarbonate

CE

Io Micro 24V 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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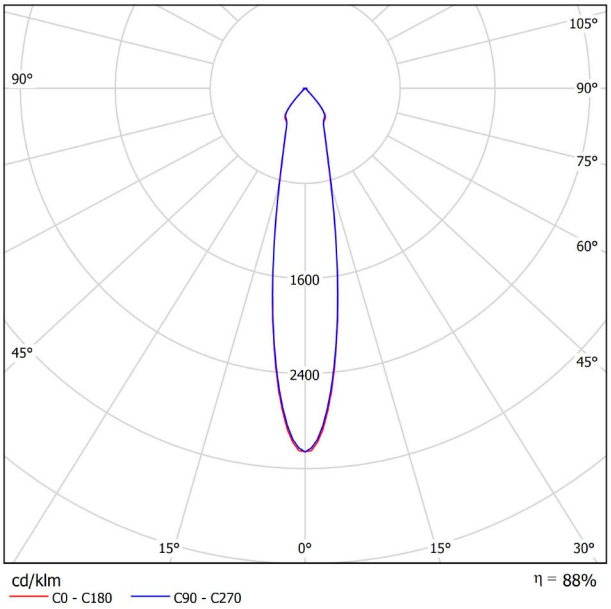
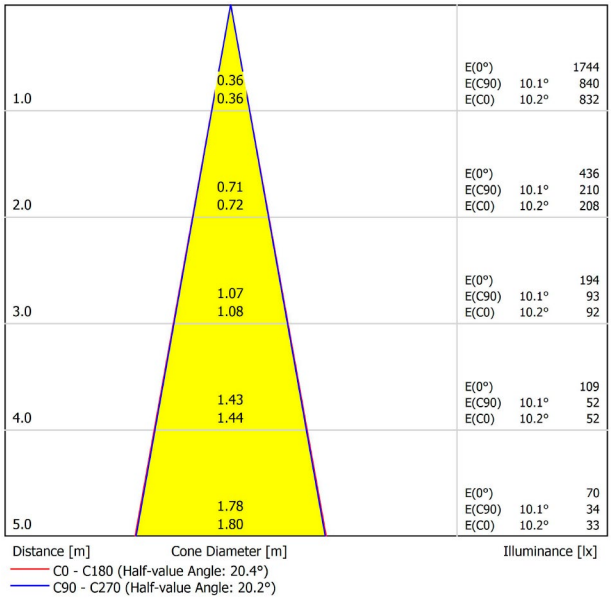
5 Year GUARANTEE*

POLAR DIAGRAM



CONICAL DIAGRAM



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BEAM MIXER DIFFUSER

ARKOSLIGHT®

	PRODUCT
Model	Beam Mixer Diffuser
Reference	A387-00-00
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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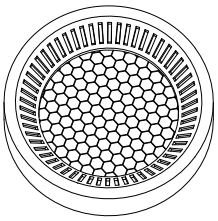
ANTI-GLARE HONEYCOMB LOUVER

ARKOSLIGHT®



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	A387-00-01 NT
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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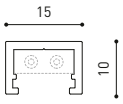
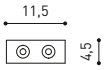
24V SYSTEM

MINIMAL TRACK





MINIMAL TRACK 24V Profile 2m — **A384-02-00-** | **N** |

MINIMAL TRACK 24V Rubber Cable n x 1m — **A384-00-01-** | **N** |

n = Total Lenght of System.

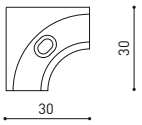
CE

24 V | Max. 4A CE III

MINIMAL TRACK 24V Corner 90º 1 Plane

A384-00-02- | **N** |

Cable Lenght = 35mm.



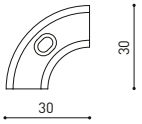
MINIMAL TRACK 24V End Cap

A384-00-05- | **N** |

MINIMAL TRACK 24V Corner 90º 1 Plane Rounded

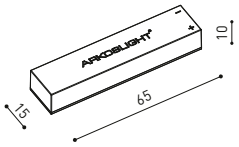
A384-00-03- | **N** |

Cable Lenght = 35mm.



MINIMAL TRACK 24V Connection Box

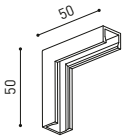
A384-00-06- | **N** |



MINIMAL TRACK 24V Corner 90º 2 Planes

A384-00-04- | **N** |

Cable Lenght = 100mm.

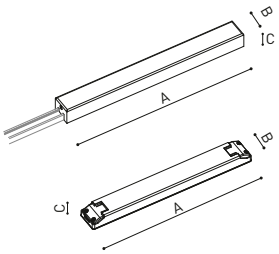


			P	V	D (A x B x C)
MINIMAL TRACK 24V Power Supply Box	ON/OFF	**A384-00-07-** | **N** |	40W	24V	280 x 30 x 24mm
		A384-00-08- | **N** |	100W	24V	280 x 30 x 24mm

Driver must be placed adjacently to the Minimal Track 24Vdc Profile. Included ON/OFF 24Vdc Power Supply.

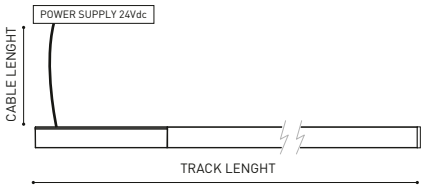
MINIMAL TRACK 24V Remote Power Supply	ON/OFF	**0434-01-37**	60W	24V	180 x 52 x 30mm
		0433-10-22	100W	24V	295 x 43 x 30mm

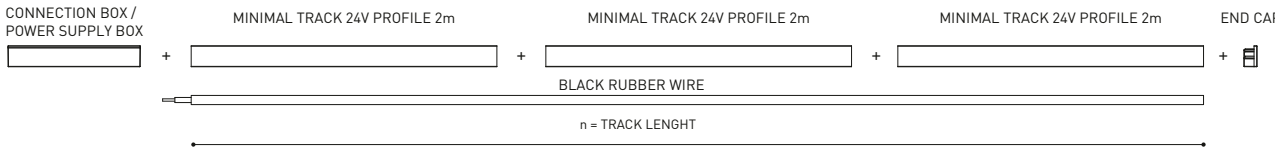
Driver must be placed on Remote. Included ON/OFF 24Vdc Power Supply.



DROP VOLTAGE TABLE

		CABLE LENGHT (m)			
		<5	<10	<20	<30
POWER (W)	**CABLE SECTION** (mm^2)	**TRACK LENGHT** (m)			
40	0,75	30	30	30	30
	1,5	30	30	30	30
60	0,75	30	30	20	10
	1,5	30	30	30	20
100	0,75	20	10	X	X
	1,5	20	20	10	X





COLOUR | **N** ■ RAL 9005 |

DIM OPTIONS PLEASE CONSULT