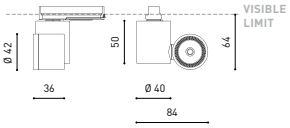
ARKOSLIGHT®

DIMENSIONS



ACCESSORIES

HIGH CHROMATIC LED

BEAM MIXER DIFFUSER

ANTI-GLARE HONEYCOMB LOUVER

TRACK 1L OPTIONS

AWARDS

Silver Delta ADI Awards 2016

DESIGN AWARD 2017

PREMIO ADCV 2017 ORO

GOOD DESIGN

	PRODUCT
Name	IO 56° 4000K WT
Reference	A2620032WT
Color	Textured white
RAL	9016
Category	TRACKLIGHTS

	LIGHTING INFORMATION
Light source	LED
Gross luminous flux	520 Lm
Power	4,5 W
Power values of the system	6,34 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	56°
Lighting efficiency	86%
Efficacy	116 Lm/W
Current intensity	500 mA
Control through bluetooth	Please Consult
Driver	Included
Electrical insulation class	⏚
Voltage	220 V/240 V
Frequency	50/60 Hz
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 1L
Weight	160 g.
Packaged weight	205,2 g.
Packaging dimensions	116 × 105.5 × 56 mm.
Units per package	1
Materials	Aluminium / Polycarbonate

CE

"Io" 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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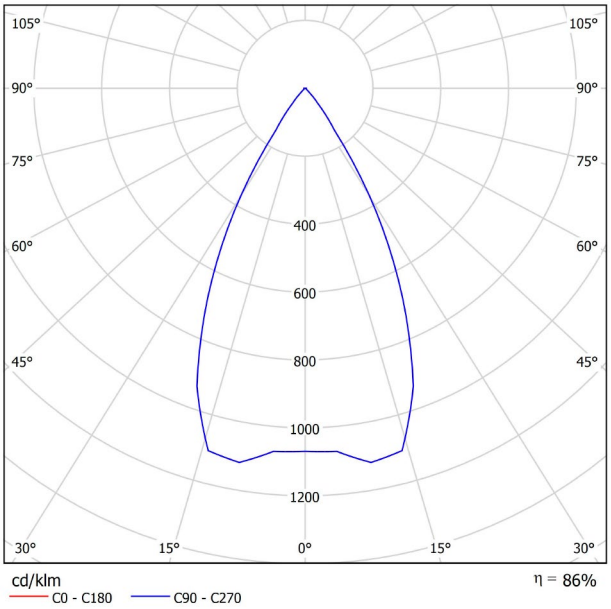
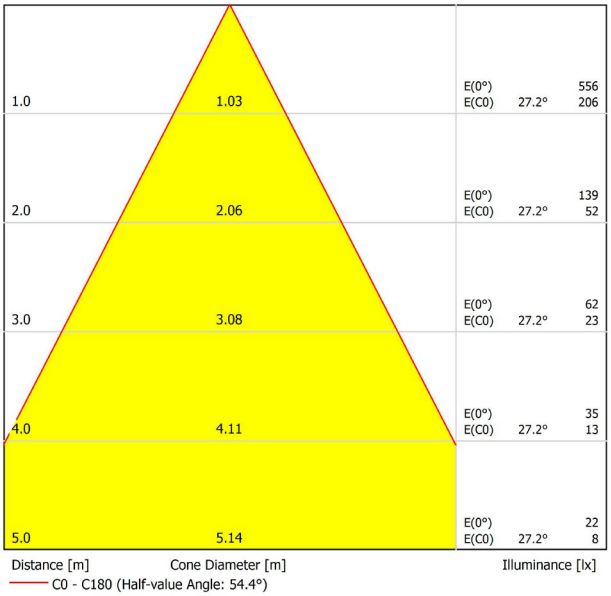
05-07-19 / 06:18

5 Year GUARANTEE*

POLAR DIAGRAM



CONICAL DIAGRAM



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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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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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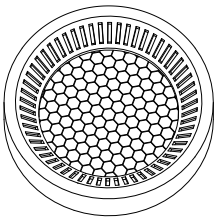
ANTI-GLARE HONEYCOMB LOUVER

ARKOSLIGHT®



	PRODUCT
Model	Anti-glare Honeycomb Louver
Reference	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.

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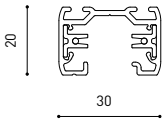
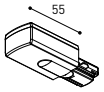
SURFACE & SUSPENDED



TRACK 1L 1m	A264-01-00- | B | N |
TRACK 1L 2m	A264-02-00- | B | N |
TRACK 1L 3m	A264-03-00- | B | N |

CE

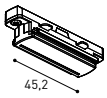
POLARITY GROOVE



TRACK 1L Live-End Connector

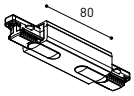
A264-00-01- | B | N |

A264-00-02- | B | N |



TRACK 1L Contact Joint

A264-00-04- | B | N |

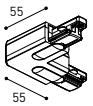


TRACK 1L Central Connector

A264-00-03- | B | N |

TRACK 1L End

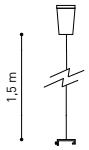
A264-00-13- | B | N |



TRACK 1L 90º Angle

A264-00-06- | B | N |

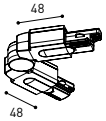
A264-00-07- | B | N |



TRACK 1L Suspension Kit

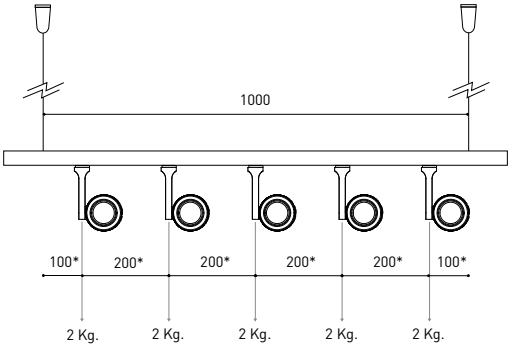
A264-00-14- | WT | NT |

At least 2 units needed

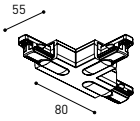


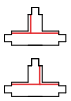
TRACK 1L Corner connector

A264-00-15- | B | N |



*minimum distance (mm.)





TRACK 1L T-Joint

A264-00-16- | B | N |

A264-00-17- | B | N |

COLOUR | B ☐ RAL 9016 | N ■ RAL 9005 | WT ☐ RAL 9016 | NT ■ RAL 9005 |

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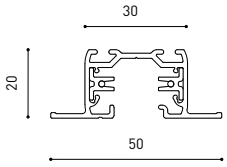
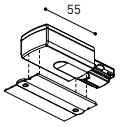
FLUSH MOUNTING



TRACK 1L FLUSH 1m	A264-11-00- | B | N |
TRACK 1L FLUSH 2m	A264-12-00- | B | N |
TRACK 1L FLUSH 3m	A264-13-00- | B | N |

CE

POLARITY GROOVE



TRACK 1L FLUSH Live-End Connector

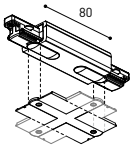
A264-00-01- | B | N |

A264-00-02- | B | N |

TRACK 1L FLUSH Cover Plate

A264-10-19- | B | N |

Mandatory for installation



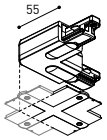
TRACK 1L FLUSH Central Connector

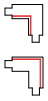
A264-00-03- | B | N |

TRACK 1L FLUSH Corner Cover Plate

A264-10-20- | B | N |

Mandatory for installation





TRACK 1L FLUSH 90º Angle

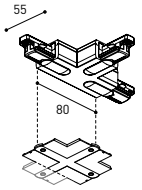
A264-00-06- | B | N |

A264-00-07- | B | N |

TRACK 1L FLUSH Corner Cover Plate

A264-10-20- | B | N |

Mandatory for installation



TRACK 1L FLUSH T-Joint

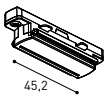
A264-00-16- | B | N |

A264-00-17- | B | N |

TRACK 1L FLUSH Corner Cover Plate

A264-10-20- | B | N |

Mandatory for installation



TRACK 1L Contact Joint

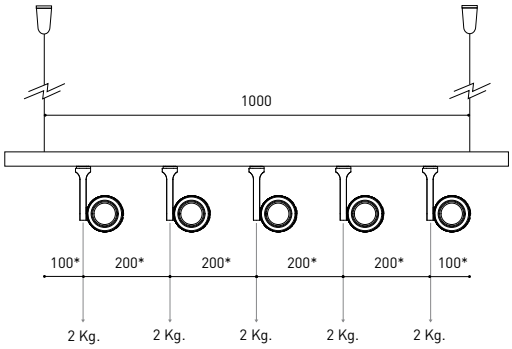
A264-00-04- | B | N |

TRACK 1L End

A264-00-13- | B | N |

TRACK 1L FLUSH Suspension Kit

A264-10-15



*minimum distance (mm.)

COLOUR | B ☐ RAL 9016 | N ■ RAL 9005 |

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