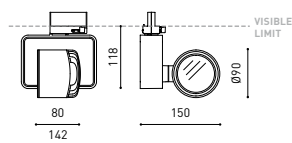




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED



ANTI-GLARE HONEYCOMB LOUVER

ELLIPTICAL REFRACTOR |
BEAM MIXER DIFFUSER

TRACK 3L OPTIONS

AWARDS



PRODUCT

Name	ZEN LED 2 DIM DALI SPOT 16° 4000K WT
Reference	A2831212WT
Color	Textured white
Power of the system	9016
Category	TRACKLIGHTS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2250 Lm
Power	17 W
Power values of the system	19,54 W
Colour temperature	4000 K - Other K, please consult
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	16°
Lighting efficiency	90%
Efficacy	132 Lm/W
Current intensity	500 mA
Dimming	DALI
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

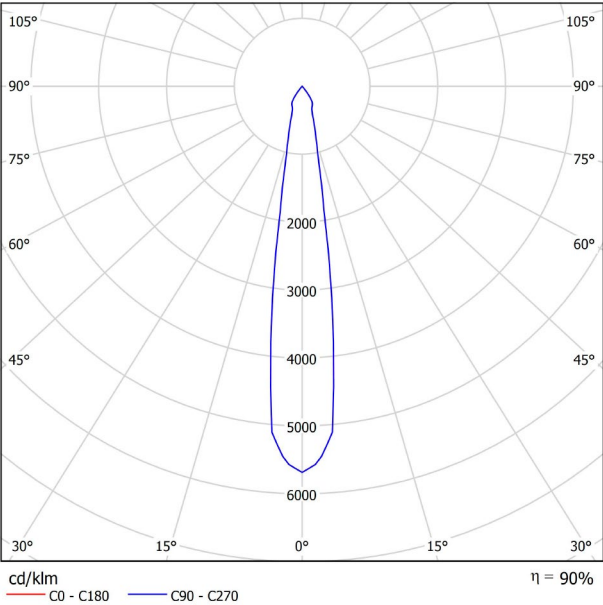
OTHER DATA

Ingress Protection	IP20
Swivel angle	270°
Rotation angle	325°
Track type	Track 3L+N Dimmable
Weight	1300 g.
Packaged weight	1523,6 g.
Packaging dimensions	233 x 179 x 149 mm.
Units per package	1
Materials	Aluminium / Glass-Trans

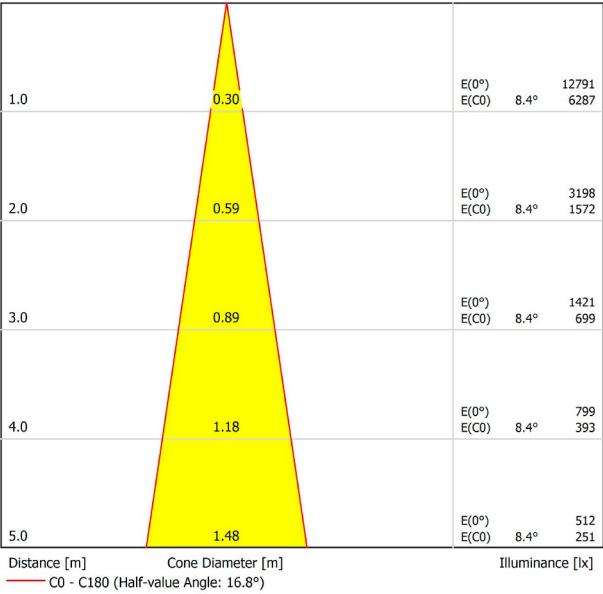


Choose the Arkoslight tracklight with the most design awards conferred. An extremely elegant and attractive spotlight of minimalistic design with surprising performance next to compact DIMensions.

POLAR DIAGRAM



CONICAL DIAGRAM



HIGH CHROMATIC LED

ARKOSLIGHT®

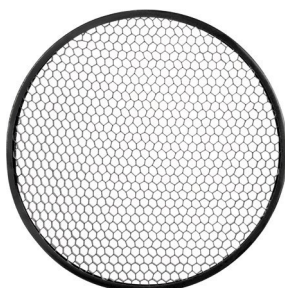
FOR COMMERCIAL PRODUCT SHOWCASING

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	Anti-glare Honeycomb Louver
Reference	07020200
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.



PRODUCT	
Model	Elliptical Refractor
Reference	07000800
Category	Accessories

NOT SOLD SEPARATELY.

Lens that modifies the light beam to achieve an elliptical shape through light refraction in its optical glass.



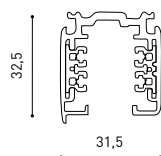
PRODUCT	
Model	Beam Mixer Diffuser
Reference	08050200
Category	Accessories

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.

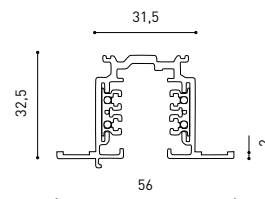
TRACK 3L+N SURFACE & SUSPENDED



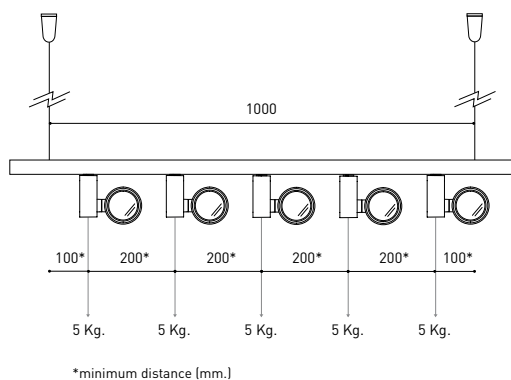
TRACK 3L 1M	A219-21-01-	B	N
TRACK 3L 2M	A219-21-02-	B	N
TRACK 3L 3M	A219-21-03-	B	N



TRACK 3L+N FLUSH MOUNTING



TRACK 3L FLUSH 1M	A219-22-01-	B	N
TRACK 3L FLUSH 2M	A219-22-02-	B	N
TRACK 3L FLUSH 3M	A219-22-03-	B	N



WEIGHT BEAR CAPACITY

Distancia de fijación y capacidad de carga.
Distancia de fijación recomendada L~ 1000mm.

Fastening distance and loading capacity.
Recommended fastening distance L~ 1000mm.

Distance de fixation et capacité de charge.
Distance de fixation recommandée L~ 1000mm.

Distanza di installazione e capacità di carico.
Distanza consigliata di fissazione L~ 1000mm.

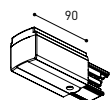
Befestigungsabstand und Belastbarkeit.
Empfohlener Abstand L~ 1000mm.

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

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info@arkoslight.com · www.arkoslight.com



SURFACE & SUSPENDED

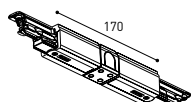


POLARITY
GROOVE

TRACK 3L Live-End Connector

A219-21-04- | B | N |

A219-21-12- | B | N |



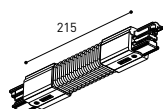
TRACK 3L Central Connector

A219-21-05- | B | N |



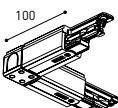
TRACK 3L Ceiling Kit

A219-21-06- | B | N |



TRACK 3L Universal Angle

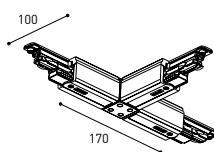
A219-21-07- | B | N |



TRACK 3L 90° Angle

A219-21-08- | B | N |

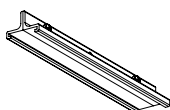
A219-21-13- | B | N |



TRACK 3L T Joint

A219-21-09- | B | N |

A219-21-14- | B | N |



TRACK 3L Mechanical Joint

A219-21-11- | B | N |

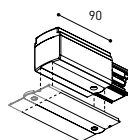


TRACK 3L Suspension Kit

A219-21-10- | B | N |

At least 2 units needed

FLUSH MOUNTING



POLARITY
GROOVE

TRACK 3L Live-End Connector

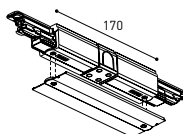
A219-21-04- | B | N |

A219-21-12- | B | N |

TRACK 3L FLUSH Cover Plate

A219-22-10- | B | N |

Mandatory for installation



TRACK 3L Central Connector

A219-21-05- | B | N |

TRACK 3L FLUSH Cover Plate

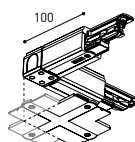
A219-22-10- | B | N |

Mandatory for installation



TRACK 3L FLUSH Ceiling Kit

A219-22-06- | B |



TRACK 3L 90° Angle

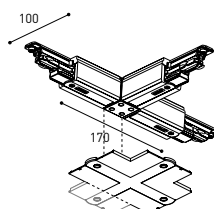
A219-21-08- | B | N |

A219-21-13- | B | N |

TRACK 3L FLUSH Corner Cover Plate

A219-22-11- | B | N |

Mandatory for installation



TRACK 3L T Joint

A219-21-09- | B | N |

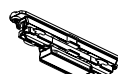
A219-21-14- | B | N |

TRACK 3L FLUSH Corner Cover Plate

A219-22-11- | B | N |

Mandatory for installation

SURFACE & SUSP. / FLUSH MOUNTING



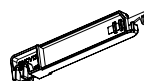
TRACK Contact Joint

A219-20-01- | B | N |



TRACK End

A219-20-02- | B | N |



TRACK Bending Tool

A282-00-00

For tracks its lenght has been modified

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