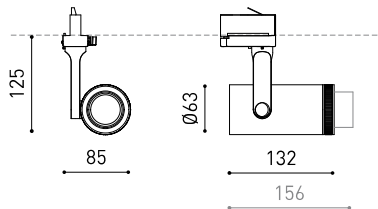




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED



TRACK 3L OPTIONS

AWARDS

PREMIO
ADCV 2019
ORO



PRODUCT

Name	PLUS 2700K WT
Reference	A3240000WT
Color	Textured white
RAL	9016
Category	TRACKLIGHTS

LIGHT SOURCE

Type	LED
Gross luminous flux	1260 lm
Colour temperature	2700 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>90
Power	10,4 W
Current	300 mA
Efficacy	121 lm/W
LED lifespan	L80B10 >60.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

Lighting efficiency	26-40%
Light beam angle	12°-51°

LIGHTING FIXTURE | ELECTRICAL DATA

Driver	Included
Power values of the system	12,24 W
Frequency	50/60 Hz
Dimming	No Dim
Electrical insulation class	⊥

OTHER DATA

Sealing	IP20
Wireless control	Please Consult
Swivel angle	180°
Rotation angle	350°
Track type	Track 3L+N
Weight	628 g
Packaged weight	750 g
Packaging dimensions	225 x 191 x 84 mm
Units per package	1
Materials	Aluminium / Optical Glass



Plus is a spotlight that offers the ability to expand or focus the opening of the beam of light, through a gentle manual movement. Its optical system consists of a collimation lens and a 'snoot' type retractable screen. Thanks to the user's manual action, the lens and the snoot act as a zoom (moving away or approaching the LED), allowing the adjustment of the light beam angle from 'flood' to 'spot' position or vice versa. This feature converts Plus into the ideal spotlight for applications where the precision of the beam of light is an essential element, such as museums, exhibitions, retail locations, or accent applications.

POLAR DIAGRAM



CONICAL DIAGRAM

Distance [m]	Cone Diameter [m]	Beam Type	Half-value Angle	Beam Type	Half-value Angle	Beam Type	Half-value Angle	Beam Type	Half-value Angle	Beam Type	Half-value Angle	
1.00	0.95 0.96	E(0°)	747	E(0°)	7055	0.22 0.21	E(0°)	1764	E(0°)	784	E(0°)	441
		E(C90) 25.3°	288	E(C90) 6.4°	3513			E(C90) 25.3°		72		E(C90) 6.4°
2.00	1.89 1.93	E(0°)	187	E(0°)	1764	0.45 0.43	E(0°)	83	E(0°)	47	E(0°)	30
		E(C90) 25.3°	71	E(C90) 6.4°	886			E(C90) 25.3°		32		E(C90) 6.4°
3.00	2.84 2.89	E(0°)	83	E(0°)	784	0.67 0.64	E(0°)	47	E(0°)	30	E(0°)	282
		E(C90) 25.3°	32	E(C90) 6.4°	390			E(C90) 25.3°		18		E(C90) 6.4°
4.00	3.78 3.85	E(0°)	47	E(0°)	441	0.90 0.85	E(0°)	30	E(0°)	282	E(0°)	282
		E(C90) 25.3°	18	E(C90) 6.4°	220			E(C90) 25.3°		12		E(C90) 6.4°
4.00	4.73 4.81	E(0°)	30	E(0°)	282	1.12 1.07	E(0°)	30	E(0°)	282	E(0°)	282
		E(C90) 25.3°	12	E(C90) 6.4°	141			E(C90) 25.3°		11		E(C90) 6.4°

Distance [m] | Cone Diameter [m] | Illuminance [lx]

— C0 - C180 (Half-value Angle: 51.4°)
 — C0 - C180 (Half-value Angle: 12.2°)

— C90 - C270 (Half-value Angle: 50.6°)
 — C90 - C270 (Half-value Angle: 12.8°)

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.

TRACK 3L+N SURFACE & SUSPENDED



TRACK 3L 1m	A282-01-00- B N
TRACK 3L 2m	A282-02-00- B N
TRACK 3L 3m	A282-03-00- B N



TRACK 3L+N FLUSH MOUNTING*



TRACK 3L FLUSH 1m	A282-11-00- B N
TRACK 3L FLUSH 2m	A282-12-00- B N
TRACK 3L FLUSH 3m	A282-13-00- B N



WEIGHT BEAR CAPACITY

Distancia de fijación y capacidad de carga.
Distancia fijación recomendada l- 1000 mm.

Fastening distance and loading capacity.
Recommended fastening distance l- 1000 mm.

Distance de fixation et capacité de charge.
Distance de fixation recommandée l- 1000 mm.

Distanza di installazione e capacità di carico.
Distanza consigliata di fissazione l- 1000 mm.

Befestigungsabstand und Belastbarkeit.
Empfohlener Abstand l- 1000 mm.



*minimum distance (mm.)

ACCESSORIES

FIT MODEL: ACCESSORIES ONLY IN BLACK FINISH
SIX MODEL: ACCESSORIES NOT AVAILABLE

TRACKLIGHT Surface Adapter

0000-55-43- W
0000-55-39- N



TRACKLIGHT Recessed Adapter

0000-55-44- W
0000-55-40- N



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

SURFACE & SUSPENDED

FLUSH MOUNTING



POLARITY GROOVE



TRACK 3L Live-End Connector

A282-00-01- | B | N |

A282-00-02- | B | N |



TRACK 3L Central Connector

A282-00-03- | B | N |



TRACK 3L Ceiling Kit

A219-21-06- | B | N |



TRACK 3L Universal Angle

A282-00-15- | B | N |



TRACK 3L 90° Angle

A282-00-06- | B | N |

A282-00-07- | B | N |



TRACK 3L T Joint

A282-00-16- | B | N |

A282-00-17- | 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



POLARITY GROOVE



TRACK 3L Live-End Connector

A282-00-01- | B | N |

A282-00-02- | B | N |

TRACK 3L FLUSH Cover Plate

A282-10-19- | B | N |

Mandatory for installation



TRACK 3L Central Connector

A282-00-03- | B | N |

TRACK 3L FLUSH Cover Plate

A282-10-19- | B | N |

Mandatory for installation



TRACK 3L FLUSH Ceiling Kit

A219-22-06- | B |



TRACK 3L 90° Angle

A282-00-06- | B | N |

A282-00-07- | B | N |

TRACK 3L FLUSH Corner Cover Plate

A282-10-20- | B | N |

Mandatory for installation



TRACK 3L T Joint

A282-00-16- | B | N |

A282-00-17- | B | N |

TRACK 3L FLUSH Corner Cover Plate

A282-10-20- | B | N |

Mandatory for installation

SURFACE & SUSP. / FLUSH MOUNTING



TRACK Contact Joint

A282-00-04- | B | N |



TRACK End

A219-20-02- | B | N |



TRACK Clamp Kit for M6 ROD

A219-21-21- | B |



TRACK Bending Tool

A282-00-00

For tracks its length has been modified

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



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES
 INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL
 INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT
 ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI
 ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



Interrumpir la alimentación del aparato
 Cut the power supply to the luminaire
 Couper l'alimentation du luminaire
 Interrompere l'alimentazione dell'apparecchio
 Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
 Remove light source(s) for disposal
 Retirer la (les) source(s) lumineuse(s) pour l'élimination
 Rimuovere la/le sorgente/e di luce per lo smaltimento
 Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho
 Remove the battery for decommissioning
 Retirer la batterie pour sa mise au rebut
 Rimuovere la batteria per la dismissione
 Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
 Remove control gear for disposal
 Retirer le dispositif de commande pour l'élimination
 Rimuovere l'alimentatore per lo smaltimento
 Betriebsgerät zur Entsorgung ausbauen



Enviar los materiales a un centro de recogida RAEE
 Send the materials to a WEEE collection centre
 Envoyer les matériaux dans une déchetterie DEEE
 Inviare i materiali ad un centro di raccolta RAEE
 Die Materialien in einem WEEE-Zentrum entsorgen

