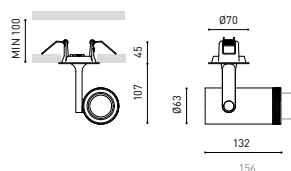




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED

PRODUCT

Name	PLUS RECESSED 3000K WT
Reference	A3250011WT
Color	Textured white
Power of the system	9016
Category	CEILING RECESSED

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	2000 Lm
Power	18 W
Power values of the system	20,00 W
Colour temperature	3000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	12°-51°
Lighting efficiency	26-40%
Efficacy	111 Lm/W
Current intensity	500 mA
Control through bluetooth	Please Consult
Driver	Included
Emergency power supply	Please Consult
Electrical insulation class	□
Voltage	220 V/240 V
Frequency	50/60 Hz
Energy efficiency	A
LED lifespan	L80B10 (Tj=85°C) >60.000h

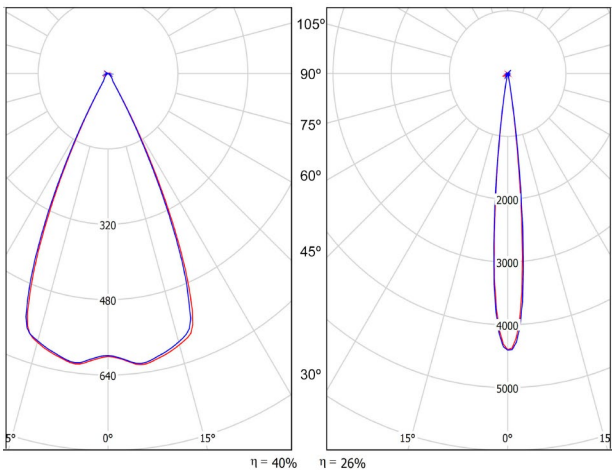
OTHER DATA

Ingress Protection	IP20
Recess measurements	Ø62 mm.
Swivel angle	180°
Rotation angle	350°
Weight	728 g.
Packaged weight	845 g.
Packaging dimensions	225 x 191 x 84 mm.
Units per package	1
Materials	Aluminium / Optical Glass



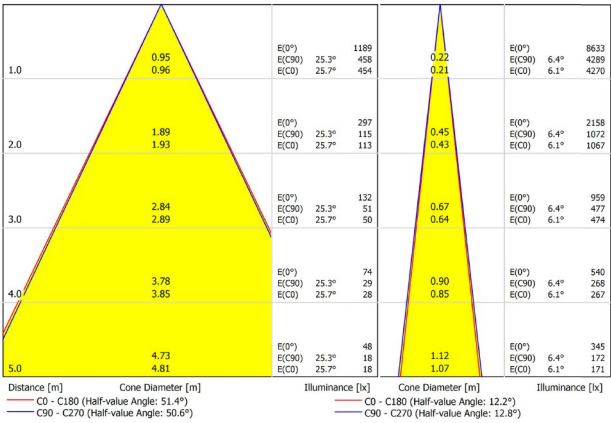
Plus Recessed is a spotlight that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is essential- like for example: museums, expositions, retail or accent lighting applications.

POLAR DIAGRAM



cd/klm
C0 - C180 C90 - C270

CONICAL DIAGRAM



Distance [m] Cone Diameter [m] Illuminance [lx] 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°)

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.