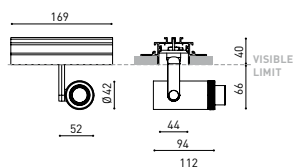




DIMENSIONS



ACCESSORIES



HIGH CHROMATIC LED

AWARDS

PREMIO
ADCV 2019
ORO

PRODUCT

Name	BLACK FOSTER PLUS MINI DIM DALI 4000K NT
Reference	A3620022NT
Color	Textured black
RAL	9005
Category	CUSTOM SYSTEMS

LIGHTING INFORMATION

Light source	LED
Gross luminous flux	680 Lm
Power	6,5 W
Power values of the system	6,84 W
Colour temperature	4000 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	10°-41°
Lighting efficiency	20-40%
Efficacy	105 Lm/W
Current intensity	700 mA
Dimming	DALI
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

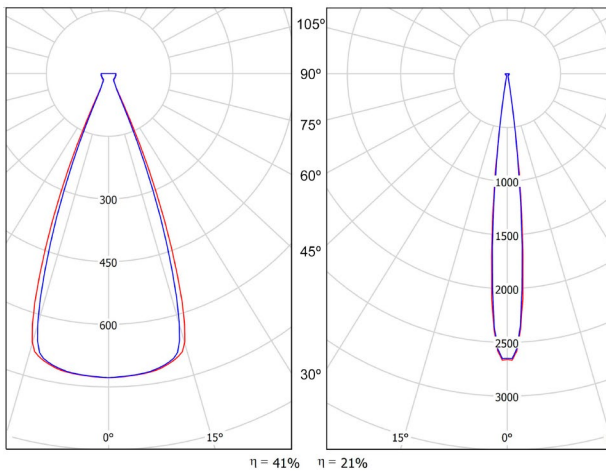
OTHER DATA

Ingress Protection	IP20
Swivel angle	180°
Rotation angle	350°
Weight	491 g.
Packaged weight	591 g.
Packaging dimensions	207 x 165 x 121 mm.
Units per package	1
Materials	Aluminium / Optical Polymethyl Methacrylate



Black Foster Plus mini is a spotlight for the Black Foster Custom system 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. *** NOTE: Recommended for installations where the profile can be installed before the false plasterboard ceiling (thickness 12,5 mm).

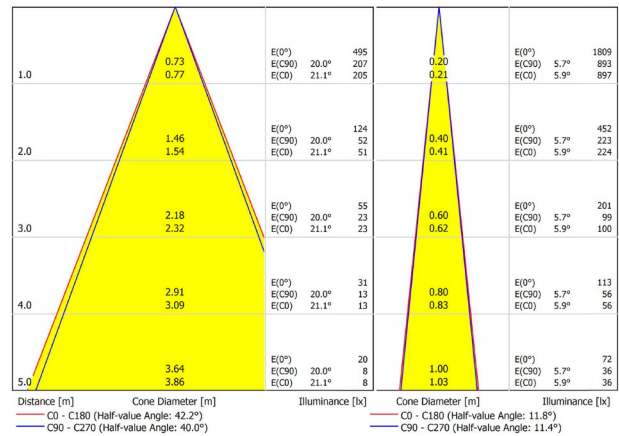
POLAR DIAGRAM



cd/klm

— C0 - C180 — C90 - C270

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.