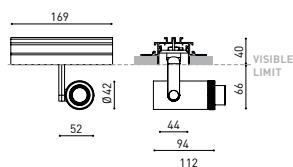




## DIMENSIONS



## ACCESSORIES



HIGH CHROMATIC LED

## AWARDS

PREMIO  
ADCV 2019  
ORO

## PRODUCT

Name	BLACK FOSTER PLUS MINI DIM DALI 2700K WT
Reference	A3620020WT
Color	Textured white
RAL	9016
Category	CUSTOM SYSTEMS

## LIGHTING INFORMATION

Light source	LED
Gross luminous flux	630 Lm
Power	6,5 W
Power values of the system	6,84 W
Colour temperature	2700 K
Colour Rendering Index	CRI>90
Chromatic stability	Mac Adam Step 2
Light beam angle	10°-41°
Lighting efficiency	20-40%
Efficacy	97 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

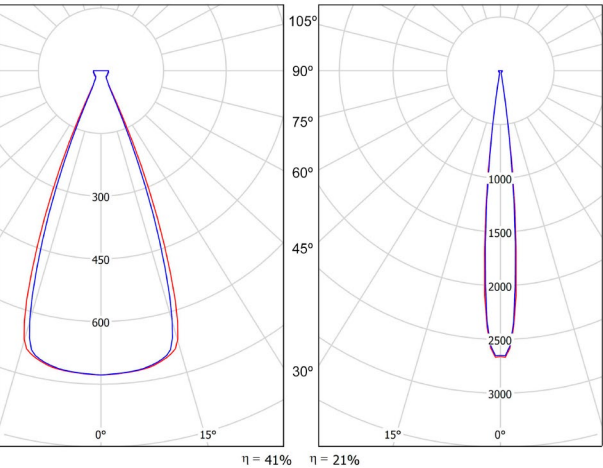
## OTHER DATA

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



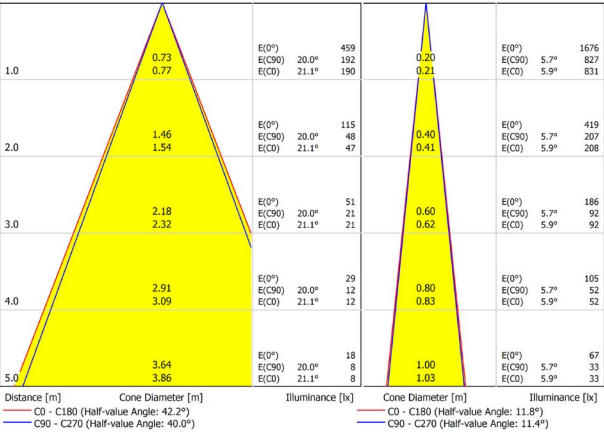
Black Foster Plus mini is a spotlight for the Black Foster Custom system that offers the possibility of expanding or concentrating the beam light with just a smooth manual gesture. This characteristic makes Plus the ideal alternative for applications where the precision within the beam of light is essential- 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.