

Date
Customer
Project
Type

Smart Lotis Recessed 115 lx IP54 LED 4000K Flood DE Black Structure



Specifications

The 3 original designs, Smart Kup, Lotis and Cake still manage to steal the hearts of interior designers. And this goes for the entire Smart family. Smart's accessibility and extreme versatility are arguably fit for any expression. Mix and match accent lighting, up and downlight, fixed or adjustable, a mosaic of shapes, sizes, colours and mounting options, and create a playful installation.

Specifications

Material	12752832
Light Source Type	LED
LED Type	BRIDGELUX VERO13
LED technology	LED COB
CRI	Min. 90
Colour Temperature	4000K
Lifetime	L80B20 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	100 100 100 100 80
Binning (SDCM)	3
Light Direction	Down
Optic	Reflector
Measured beam angle (°)	39.1
Input Voltage	Constant Current Driver Required
Electrical Class	III
IP Rating	54
Glow wire rating (°C)	960
Indoor/Outdoor	Indoor
Application	Ceiling, Wall
Mounting	Recessed
Cut-out size (mm)	ø108
Mounting depth (mm)	100.0
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Structure
Gross weight (g)	480.0
Drive current (mA)	350 500 700
Min. forward voltage (Vf)	29,1 29,9 31,0
Max. forward voltage (Vf)	33,7 34,7 35,8
Connected load (W)	11,0 16,2 23,4
Luminous flux per lamp (lm)	1138 1561 2077
Efficacy (lm/W)	103 96 88
Glare rating	16 17 18

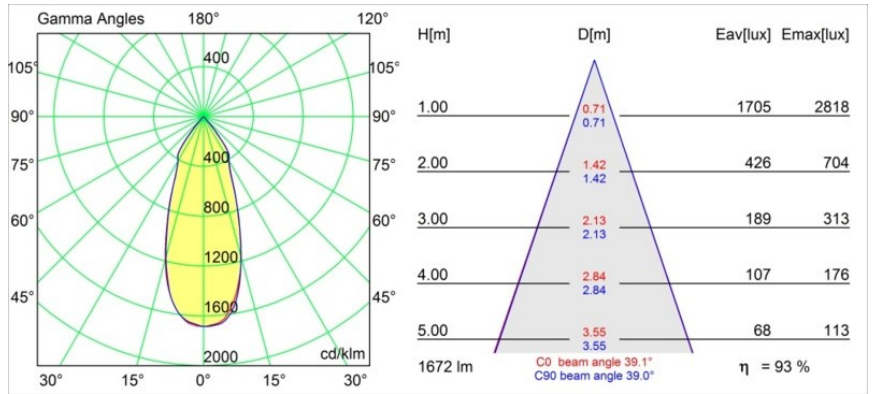
Remark

- 3500K on request
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TM30 & CRI diagram



Light distribution & beam diagram



Decorative Accessories



- 12810009** Mask Smart 115 1x White Structure
- 12810032** Mask Smart 115 1x Black Structure
- 12810046** Mask Smart 115 1x Gold Matt



- 12810109** Mask Smart 115 2x White Structure
- 12810132** Mask Smart 115 2x Black Structure
- 12810146** Mask Smart 115 2x Gold Matt

Installation Accessories



- 10889830** Installation Housing 192x190x130



- 12290530** Plaster Kit 190X190 - 108 1x



- 12810230** Ring Recessed 115 1x

Choose a required accessory

