

Date
Customer
Project
Type

*Smart Lotis Recessed 160 lx IP55 LED 3000K 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.

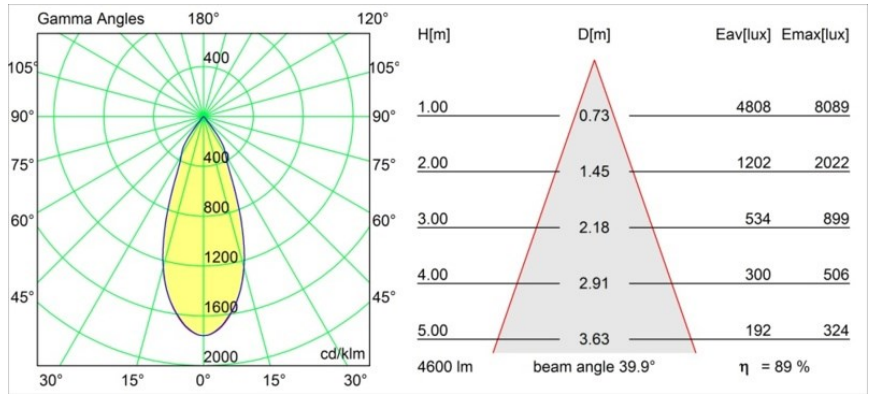
**Specifications**

Material	13014732
Light Source Type	LED
LED Type	LUMILED 1211 GEN4
LED technology	LED COB
CRI	Min. 90
Colour Temperature	3000K
Lifetime	L80B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
Binning (SDCM)	3
Light Direction	Down
Optic	Reflector
Measured beam angle (°)	39.9
Input Voltage	Constant Current Driver Required
Electrical Class	III
IP Rating	55
Glow wire rating (°C)	960
Indoor/Outdoor	Indoor
Application	Ceiling
Mounting	Recessed
Cut-out size (mm)	ø146
Mounting depth (mm)	250.0
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Structure
Gross weight (g)	884.0
Drive current (mA)	500      700      1050      1200      1400
Min. forward voltage (Vf)	30,5      31,1      32,1      32,5      33,0
Max. forward voltage (Vf)	35,2      35,9      37,0      37,5      38,1
Connected load (W)	16,3      23,3      36,1      41,8      49,5
Luminous flux per lamp (lm)	1872      2549      3658      4110      4731
Efficacy (lm/W)	117      108      101      97      95
Glare rating	13      14      15      15      16
Remark	• 3500K on request

**TM30 & CRI diagram**



**Light distribution & beam diagram**



Diagrams

**Decorative Accessories**



- 13040009** Mask Smart 160 1x White Structure
- 13040032** Mask Smart 160 1x Black Structure

Choose a required accessory