

Date
Customer
Project
Type

*Smart Lotis Recessed 115 1x LED 2700K 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	12751332
Light Source Type	LED
LED Type	BRIDGELUX VERO13
LED technology	LED COB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L80B20 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	100 100 100 100 85
Binning (SDCM)	3
Light Direction	Down
Optic	Reflector
Measured beam angle (°)	39.1
Input Voltage	Constant Current Driver Required
Electrical Class	III
IP Rating	20
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)	455.0
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)	1056      1449      1927
Efficacy (lm/W)	96      89      82
Glare rating	15      16      17

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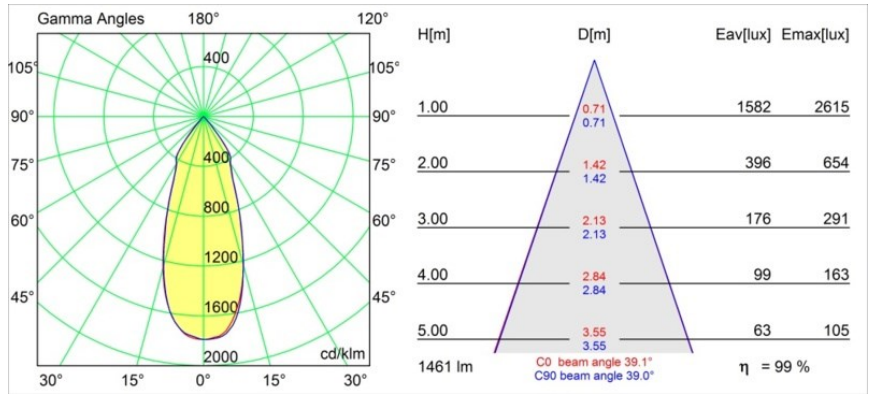
Remark

- 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

