

Date
Customer
Project
Type

*Smart Lotis Recessed 82 1x IP55 LED 2700K Medium DE White Structure*



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.

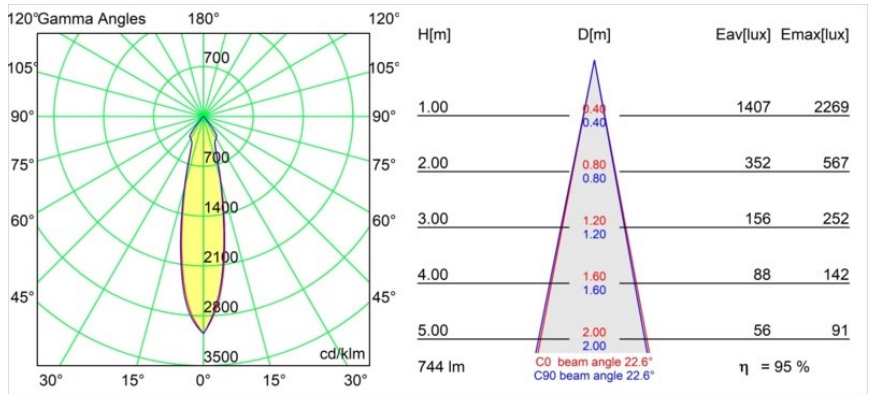
**Specifications**

Material	12442009
Light Source Type	LED
LED Type	BRIDGELUX V8G8
LED technology	LED COB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L80B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
Binning (SDCM)	2
Light Direction	Down
Optic	Reflector
Measured beam angle (°)	23.0
Input Voltage	Constant Current Driver Required
Electrical Class	III
IP Rating	55
Glow wire rating (°C)	960
Indoor/Outdoor	Indoor
Application	Ceiling, Wall
Mounting	Recessed
Cut-out size (mm)	ø70
Mounting depth (mm)	100.0
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	White, Structure
Gross weight (g)	220.0
Drive current (mA)	350      500      700
Min. forward voltage (Vf)	13,2      13,7      14,2
Max. forward voltage (Vf)	15,0      15,4      16,0
Connected load (W)	5,0      7,2      10,6
Luminous flux per lamp (lm)	529      710      912
Efficacy (lm/W)	106      99      86
Glare rating	16      17      19
Remark	• 3500K on request

**TM30 & CRI diagram**



**Light distribution & beam diagram**



**Decorative Accessories**



- 12500032** Mask Smart 82 1x Black Structure
- 12500009** Mask Smart 82 1x White Structure
- 12500046** Mask Smart 82 1x Gold Matt
- 12500015** Mask Smart 82 1x Champagne Brushed
- 12500014** Mask Smart 82 1x Bronze Brushed
- 12500043** Mask Smart 82 1x Black Brushed
- 12500016** Mask Smart 82 1x Silver Bronze Brushed



- 12500109** Mask Smart 82 2x White Structure
- 12500132** Mask Smart 82 2x Black Structure
- 12500146** Mask Smart 82 2x Gold Matt
- 12500114** Mask Smart 82 2x Bronze Brushed
- 12500116** Mask Smart 82 2x Silver Bronze Brushed
- 12500115** Mask Smart 82 2x Champagne Brushed
- 12500143** Mask Smart 82 2x Black Brushed

**Installation Accessories**



- 10889830** Installation Housing 192x190x130



- 12290130** Plaster Kit 190X190 - 70 1x



**12291030** Plaster Kit 210x190 - 70 2x



**12500230** Ring Recessed 82 1x

Choose a required accessory