

Date
Customer
Project
Type

*Smart Lotis Recessed 82 lx IP55 LED 2700K Flood DE Champagne Brushed*



**Specifications**

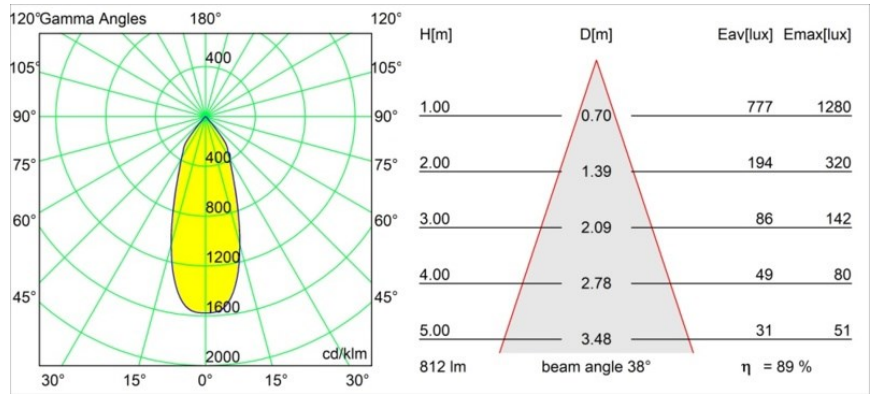
Material	12442115
Light Source Type	LED
LED Type	BRIDGELUX V8G8
LED technology	LED COB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L80B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	97 100 100 100 89
Binning (SDCM)	2
Light Direction	Down
Optic	Reflector
Measured beam angle (°)	38.0
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
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Champagne, Brushed
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)	536      724      957
Efficacy (lm/W)	107      101      90
Glare rating	19      20      21
Remark	• 3500K on request

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.

**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

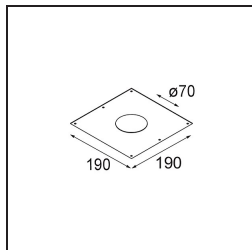
**Installation Accessories**



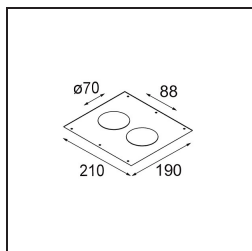
- 12500230** Ring Recessed 82 1x



- 10889830** Installation Housing 192x190x130



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



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

Choose a required accessory