

Date
Customer
Project
Type

Smart Lotis Recessed 82 1x LED 3000K Medium DE Black 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	12441432
Light Source Type	LED
LED Type	BRIDGELUX V8G8
LED technology	LED COB
CRI	Min. 90
Colour Temperature	3000K
Lifetime	L80B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	99 100 100 100 93
Binning (SDCM)	2
Light Direction	Down
Optic	Reflector
Measured beam angle (°)	21.0
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)	ø70
Mounting depth (mm)	100.0
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, 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)	534 717 922
Efficacy (lm/W)	107 100 87
Glare rating	16 17 18

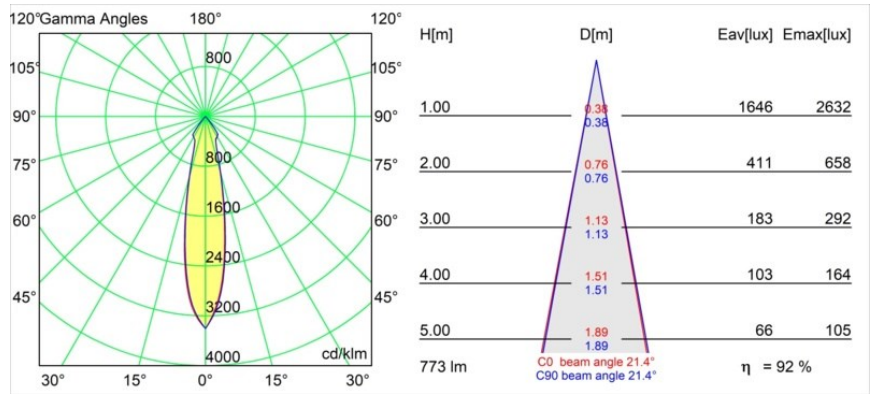
Remark

- 3500K on request
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TM30 & CRI diagram



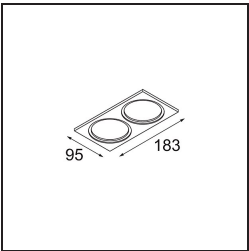
Light distribution & beam diagram



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

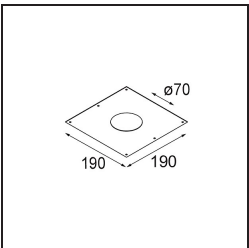


- 12500109** Mask Smart 82 2x White Structure
- 12500132** Mask Smart 82 2x Black Structure
- 12500146** Mask Smart 82 2x Gold Matt
- 12500114** Mask Smart 82 2x Bronze Brushed
- 12500116** Mask Smart 82 2x Silver Bronze Brushed
- 12500115** Mask Smart 82 2x Champagne Brushed
- 12500143** Mask Smart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