

Date
Customer
Project
Type

Smart Lotis Recessed Adjustable 115 1x LED 4000K 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	12781109
Light Source Type	LED
LED Type	BRIDGELUX V8G6
LED technology	LED COB
CRI	Min. 90
Colour Temperature	4000K
Lifetime	L80B20 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	94 97 99 100 100
Binning (SDCM)	3
Light Direction	Down
Optic	Reflector
Measured beam angle (°)	22.4
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	H 355° V 30°
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	White, Structure
Gross weight (g)	431.0
Drive current (mA)	350 500 700
Min. forward voltage (Vf)	16,5 17,1 17,7
Max. forward voltage (Vf)	19,2 19,8 20,8
Connected load (W)	6,2 9,2 13,4
Luminous flux per lamp (lm)	630 792 1018
Efficacy (lm/W)	102 86 76
Glare rating	17 18 18

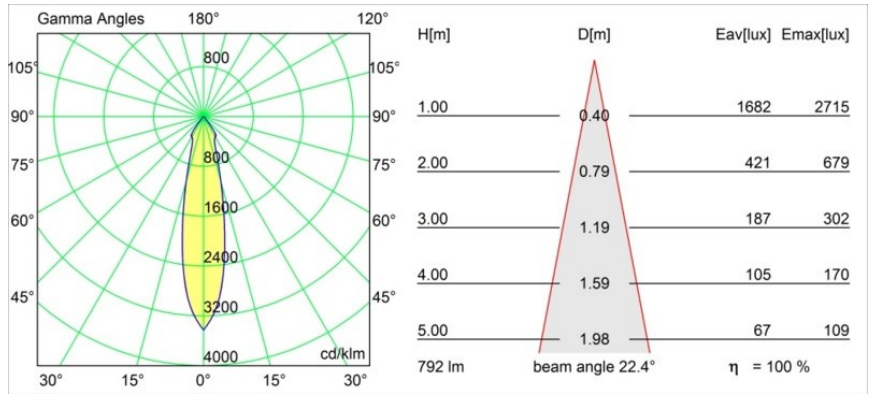
Remark

- 3500K on request
-

TM30 & CRI diagram

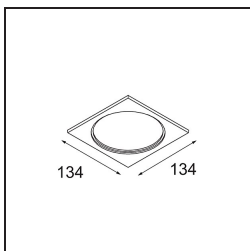


Light distribution & beam diagram

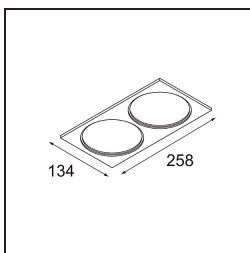


Diagrams

Decorative Accessories

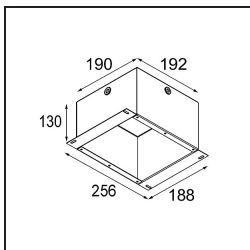


- 12810009** Mask Smart 115 1x White Structure
- 12810032** Mask Smart 115 1x Black Structure
- 12810046** Mask Smart 115 1x Gold Matt

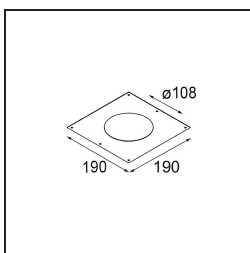


- 12810109** Mask Smart 115 2x White Structure
- 12810132** Mask Smart 115 2x Black Structure
- 12810146** Mask Smart 115 2x Gold Matt

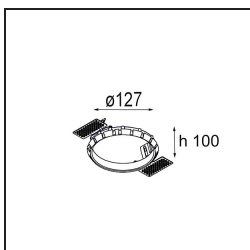
Installation Accessories



- 10889830** Installation Housing 192x190x130



- 12290530** Plaster Kit 190X190 - 108 1x



- 12810230** Ring Recessed 115 1x

Choose a required accessory

