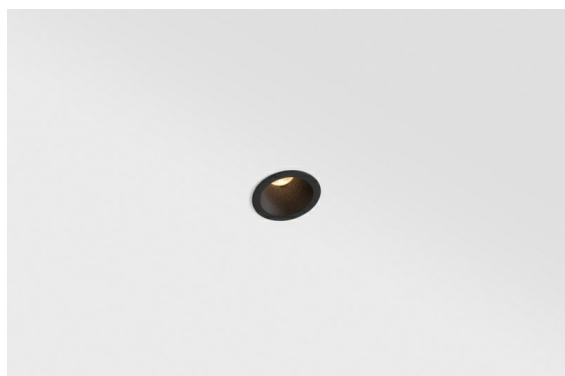
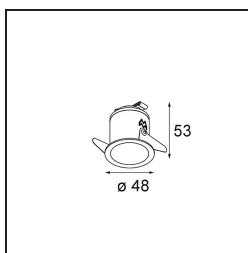


Date
Customer
Project
Type

## Smart Lotis Recessed 48 lx HO IP55 LED 2700K Medium DE Black Structure



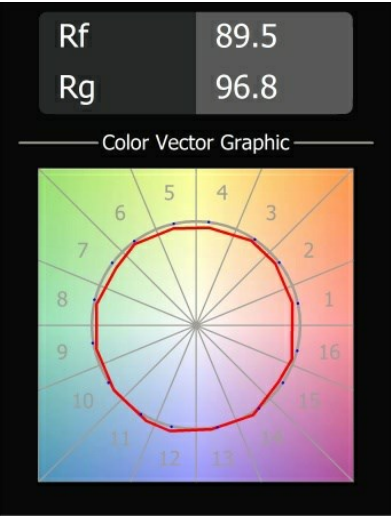
The 3 original designs, Smart Kup, Lotis and Cake still manage to steal the hearts of interior designers. And this goes for the entire Smart family. Smart's accessibility and extreme versatility are arguably fit for any expression. Mix and match accent lighting, up and downlight, fixed or adjustable, a mosaic of shapes, sizes, colours and mounting options, and create a playful installation.



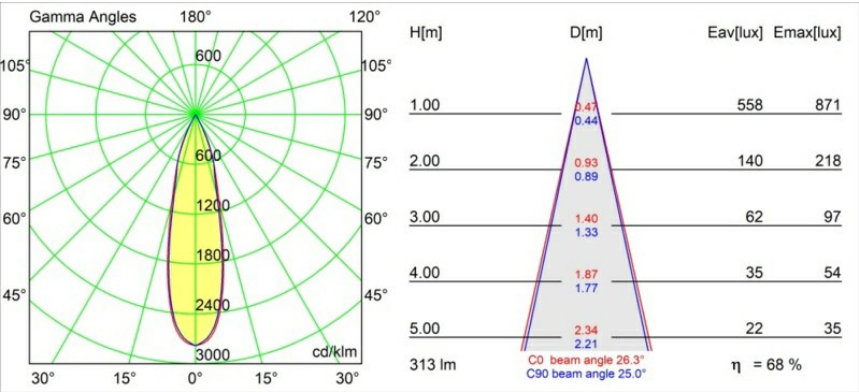
### Specifications

Material	12862132	
Light Source Type	LED	
LED Type	CREE 1304	
LED technology	LED COB	
CRI	Min. 90	
Colour Temperature	2700K	
Lifetime	L90B10 @50,000 Hours	
Lamp Included	Yes	
Number of Light Sources	1	
CIE flux code	99 100 100 100 69	
Binning (SDCM)	2	
Light Direction	Down	
Optic	Reflector	
Measured beam angle (°)	26.3	
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)	ø44	
Mounting depth (mm)	60.0	
Adjustability	Not Applicable	
Distance to Lighted Object (m)	0,1	
Primary Colour & Primary Finish	Black, Structure	
Gross weight (g)	130.0	
Drive current (mA)	350	500
Min. forward voltage (Vf)	7,5	7,8
Max. forward voltage (Vf)	9,5	9,8
Connected load (W)	3,0	4,4
Luminous flux per lamp (lm)	215	290
Efficacy (lm/W)	72	72
Glare rating	1	1

TM30 &amp; CRI diagram

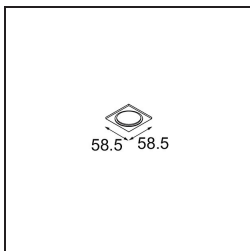


Light distribution &amp; beam diagram

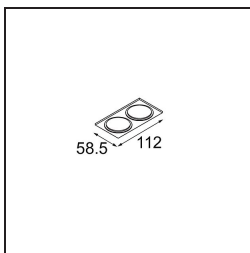


Diagrams

## Decorative Accessories

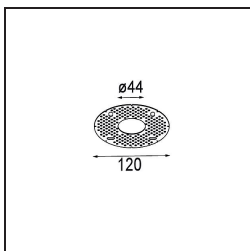


- 13350009** Mask Smart 48 1x White Structure  
**13350032** Mask Smart 48 1x Black Structure  
**13350046** Mask Smart 48 1x Gold Matt

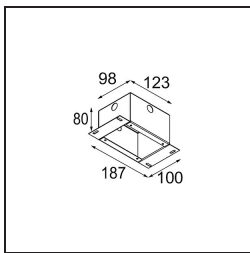


- 13350109** Mask Smart 48 2x White Structure  
**13350132** Mask Smart 48 2x Black Structure  
**13350146** Mask Smart 48 2x Gold Matt

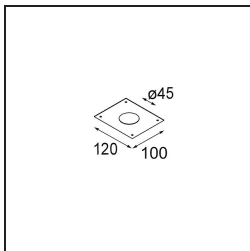
## Installation Accessories



- 12293730** Plaster Kit 44 1x



- 10889530** Installation Housing 123x100x80



- 12290730** Plaster Kit 100x120-45 1x

Choose a required accessory

