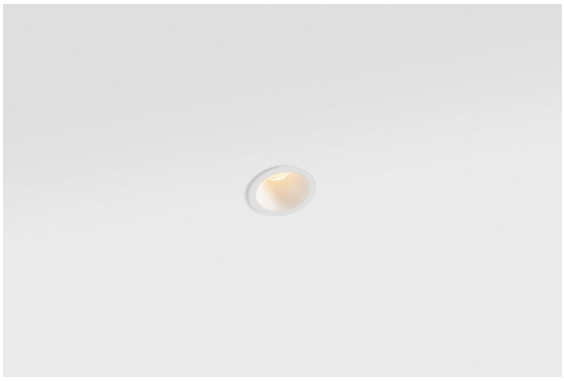
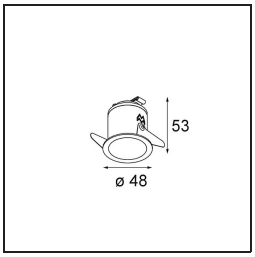
MODULAR LIGHTING — INSTRUMENTS

Date	
Customer	
Project	
Type	

Smart Lotis Recessed 48 1x HO IP55 LED 3000K 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	12862009	
Light Source Type	LED	
LED Type	CREE 1304	
LED technology	LED COB	
CRI	Min. 90	
Colour Temperature	3000K	
Lifetime	L90B10 @50,000 Hours	
Lamp Included	Yes	
Number of Light Sources	1	
CIE flux code	95 98 100 100 72	
Binning (SDCM)	2	
Light Direction	Down	
Optic	Reflector	
Measured beam angle (°)	25.8	
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)	52.0	
Adjustability	Not Applicable	
Distance to Lighted Object (m)	0,1	
Primary Colour & Primary Finish	White, 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
Delivered lumens (lm)	224	303
Efficacy (lm/W)	75	75
Glare rating	14	14

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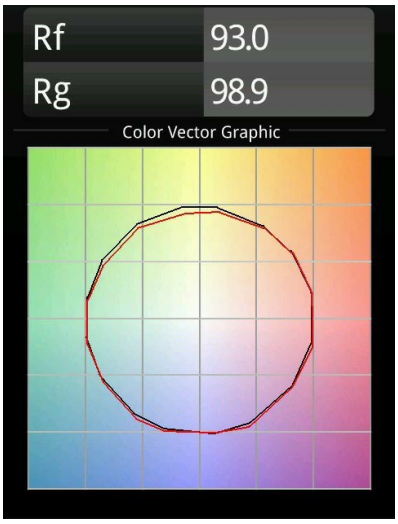
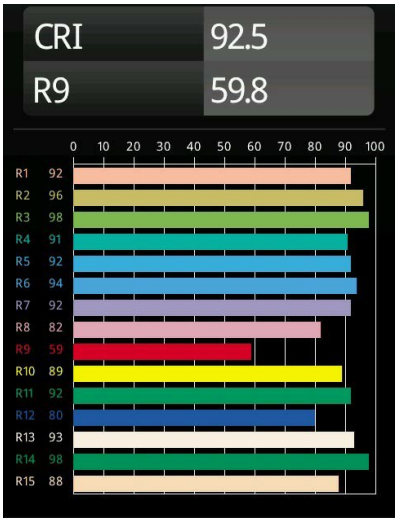
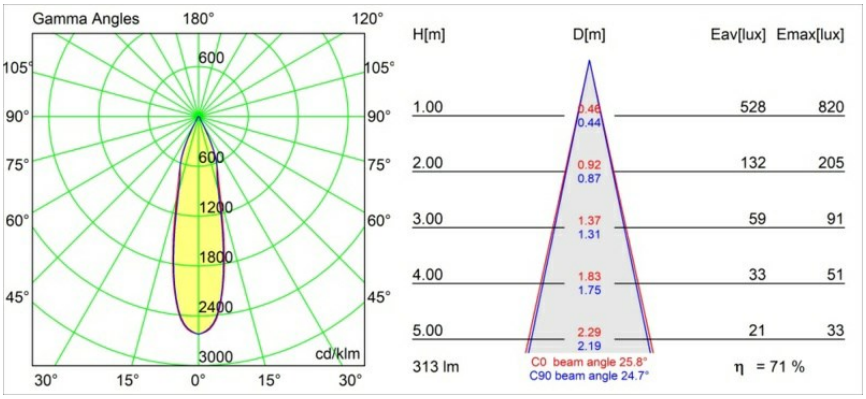
TM30 & CRI diagram

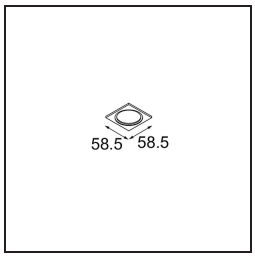




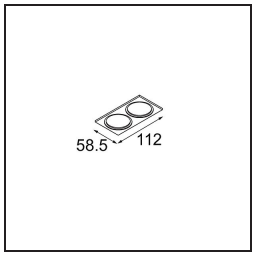
Light distribution & beam diagram



Decorative Accessories

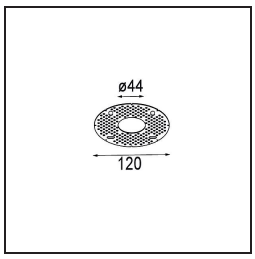


13350009 Mask Smart 48 1x White Structure
13350032 Mask Smart 48 1x Black Structure
13350046 Mask Smart 48 1x Gold Matt

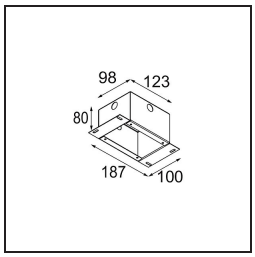


13350109 Mask Smart 48 2x White Structure
13350132 Mask Smart 48 2x Black Structure
13350146 Mask Smart 48 2x Gold Matt

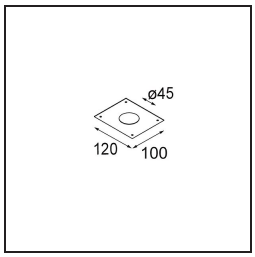
Installation Accessories



12293730 Plaster Kit 44 1x



10889530 Installation Housing 123x100x80



12290730 Plaster Kit 100x120-45 1x

Choose a required accessory

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