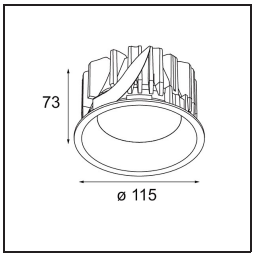
MODULAR LIGHTING — INSTRUMENTS

Date	
Customer	
Project	
Type	

Smart Lotis Recessed 115 1x IP54 LED 2700K Flood 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	12752332		
Light Source Type	LED		
LED Type	BRIDGELUX VERO13		
LED technology	LED COB		
CRI	Min. 90		
Colour Temperature	2700K		
Lifetime	L80B20 @50,000 Hours		
Lamp Included	Yes		
Number of Light Sources	1		
CIE flux code	100 100 100 100 80		
Binning (SDCM)	3		
Light Direction	Down		
Optic	Reflector		
Measured beam angle (°)	39.1		
Input Voltage	Constant Current Driver Required		
Electrical Class	III		
IP Rating	54		
Glow wire rating (°C)	960		
Indoor/Outdoor	Indoor		
Application	Ceiling, Wall		
Mounting	Recessed		
Cut-out size (mm)	ø108		
Mounting depth (mm)	100.0		
Adjustability	Not Applicable		
Distance to Lighted Object (m)	0,1		
Primary Colour & Primary Finish	Black, Structure		
Gross weight (g)	480.0		
Drive current (mA)	350	500	700
Min. forward voltage (Vf)	29,1	29,9	31,0
Max. forward voltage (Vf)	33,7	34,7	35,8
Connected load (W)	11,0	16,2	23,4
Luminous flux per lamp (lm)	994	1364	1814
Efficacy (lm/W)	90	84	77
Glare rating	15	16	17

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Remark	• 3500K on request

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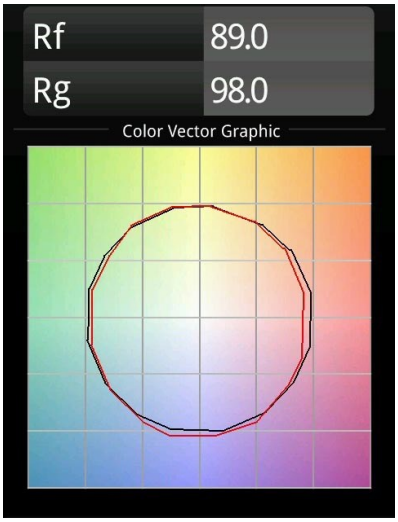
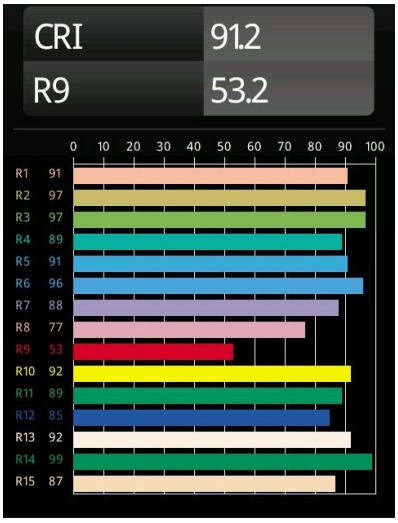
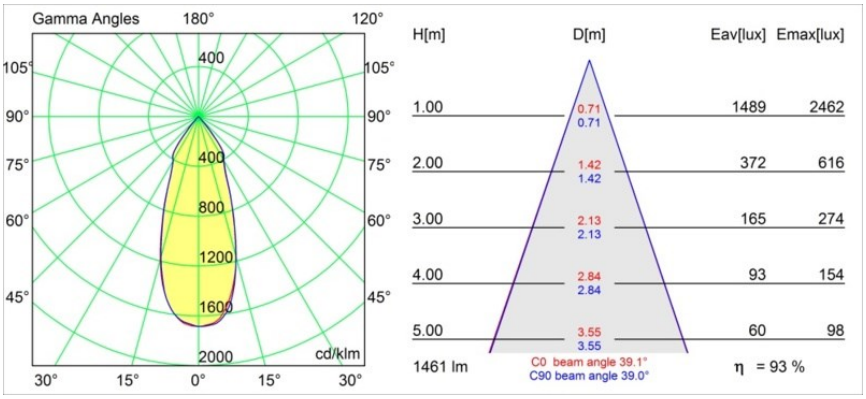
TM30 & CRI diagram





Light distribution & beam diagram



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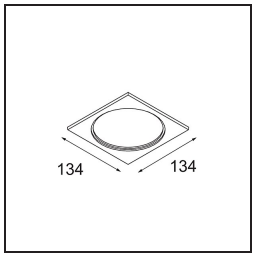
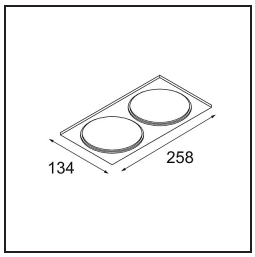
Decorative Accessories

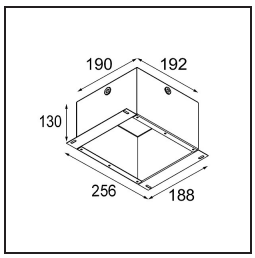


12810009 Mask Smart 115 1x White Structure
12810032 Mask Smart 115 1x Black Structure
12810046 Mask Smart 115 1x Gold Matt

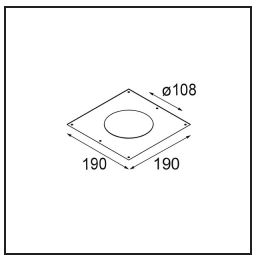


12810109 Mask Smart 115 2x White Structure
12810132 Mask Smart 115 2x Black Structure
12810146 Mask Smart 115 2x Gold Matt

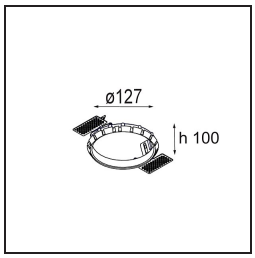
Installation Accessories



10889830 Installation Housing 192x190x130



12290530 Plaster Kit 190X190 - 108 1x



12810230 Ring Recessed 115 1x

Choose a required accessory

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