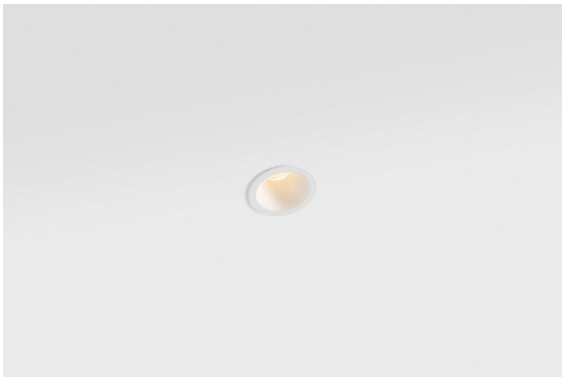
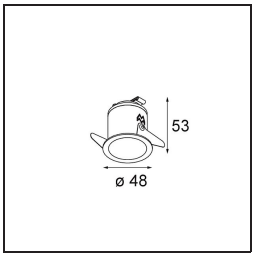
MODULAR LIGHTING — INSTRUMENTS

Date	
Customer	
Project	
Type	

Smart Lotis Recessed 48 1x IP55 LED 1800-3000K WD Medium DE White Structure





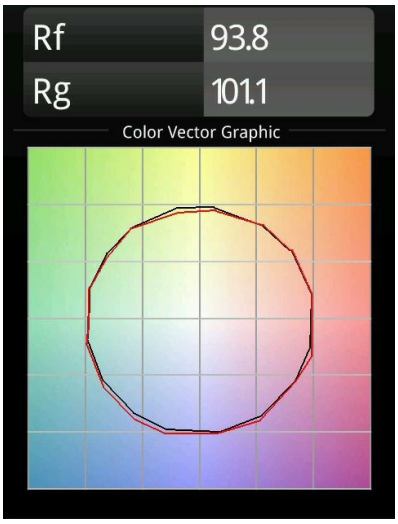
The 3 original designs, Smart Kup, Lotis and Cake still manage to steal the hearts of interior designers. And this goes for the entire Smart family. Smart's accessibility and extreme versatility are arguably fit for any expression. Mix and match accent lighting, up and downlight, fixed or adjustable,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

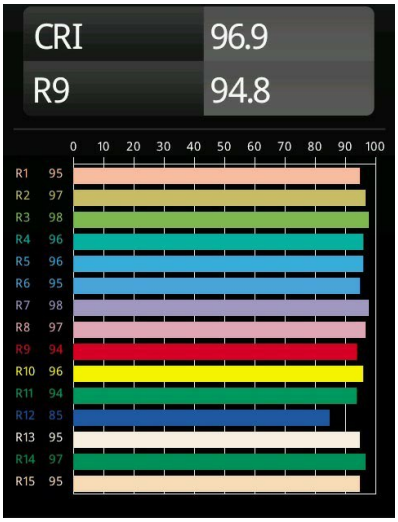
Specifications

Material	12861309
Light Source Type	LED
LED Type	BRIDGELUX WARMDIM 4W
LED technology	LED COB
CRI	Min. 95
Colour Temperature	1800-3000K (Warm Dim)
Lifetime	L90B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	96 99 100 100 45
Binning (SDCM)	3
Light Direction	Down
Optic	Reflector
Measured beam angle (°)	42.9
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	White, Structure
Gross weight (g)	128.0
Drive current (mA)	250
Min. forward voltage (Vf)	15,5
Max. forward voltage (Vf)	18,5
Connected load (W)	4,0
Delivered lumens (lm)	180
Efficacy (lm/W)	45
Glare rating	17

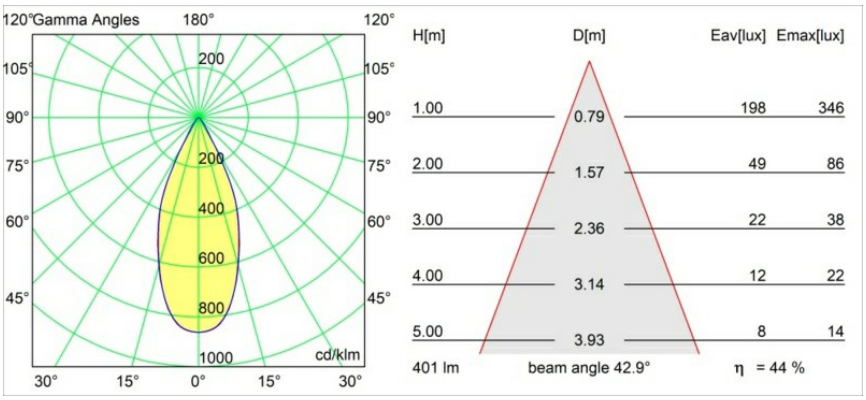
Modular L.I. reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly
Latest datasheet and documentation available on www.supermodular.com - 2025-07-05, 07:04:26 PM - ©Modular Lighting Instruments

TM30 & CRI diagram



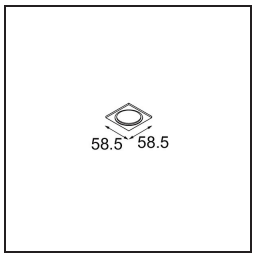


Light distribution & beam diagram

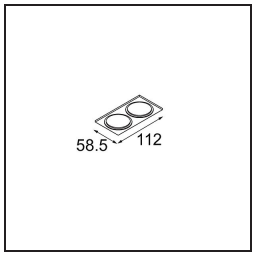


Modular L.I. reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly
Latest datasheet and documentation available on www.supermodular.com - 2025-07-05, 07:04:26 PM - ©Modular Lighting Instruments

Decorative Accessories

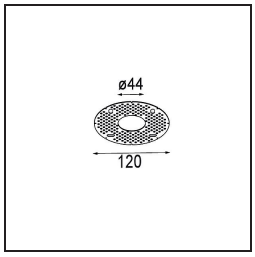


13350009 Mask Smart 48 1x White Structure
13350032 Mask Smart 48 1x Black Structure
13350046 Mask Smart 48 1x Gold Matt

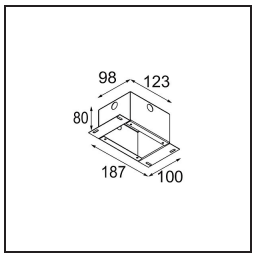


13350109 Mask Smart 48 2x White Structure
13350132 Mask Smart 48 2x Black Structure
13350146 Mask Smart 48 2x Gold Matt

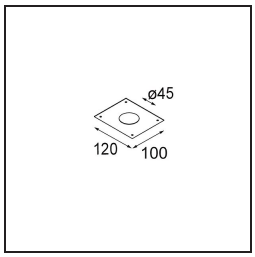
Installation Accessories



12293730 Plaster Kit 44 1x



10889530 Installation Housing 123x100x80



12290730 Plaster Kit 100x120-45 1x

Choose a required accessory

Modular L.I. reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly
Latest datasheet and documentation available on www.supermodular.com - 2025-07-05, 07:04:26 PM - ©Modular Lighting Instruments

Modular L.I. reserves the right to alter material, dimensions and characteristics without prior notice. Lighting technology changes rapidly
Latest datasheet and documentation available on www.supermodular.com - 2025-07-05, 07:04:26 PM - ©Modular Lighting Instruments