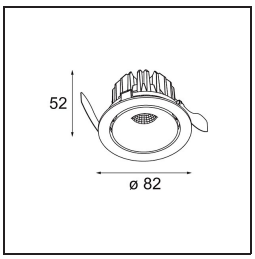
MODULAR LIGHTING — INSTRUMENTS

Date	
Customer	
Project	
Type	

Smart Cake Recessed Adjustable 82 1x LED 2700K Medium DE Gold Matt



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	13320146	
Light Source Type	LED	
LED Type	BRIDGELUX V8G8	
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	96 99 100 100 75	
Binning (SDCM)	2	
Light Direction	Down	
Optic	Reflector	
Measured beam angle (°)	26.6	
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)	ø76	
Mounting depth (mm)	100.0	
Adjustability	H 355° V 25°	
Distance to Lighted Object (m)	0,1	
Primary Colour & Primary Finish	Gold, Matt	
Gross weight (g)	235.0	
Drive current (mA)	350	500
Min. forward voltage (Vf)	13,2	13,7
Max. forward voltage (Vf)	15,0	15,4
Connected load (W)	5,0	7,2
Luminous flux per lamp (lm)	396	515
Efficacy (lm/W)	79	71
Glare rating	14	15

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Remark	• 3500K on request

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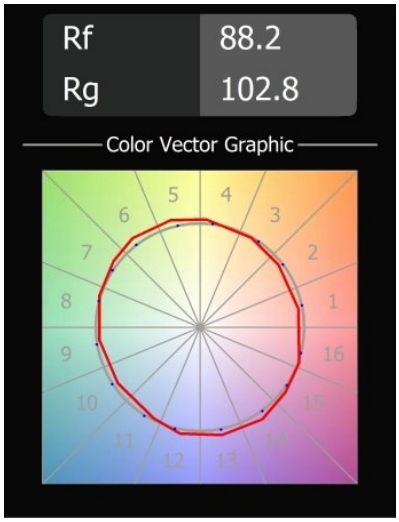
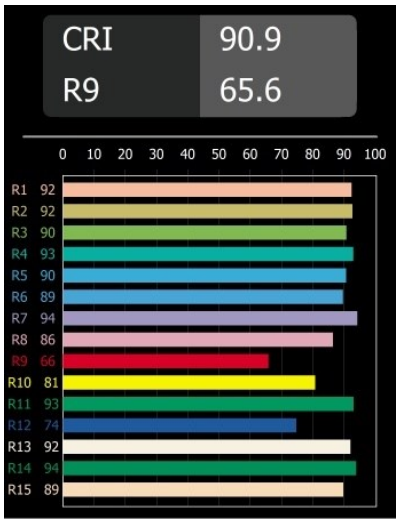
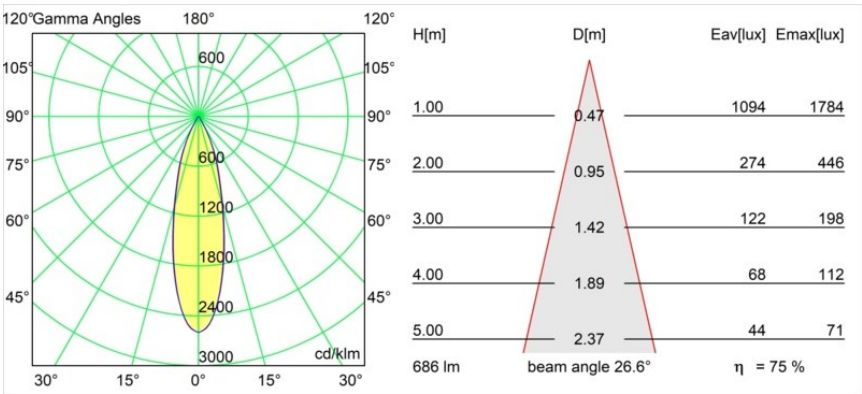
TM30 & CRI diagram



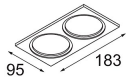


Light distribution & beam diagram



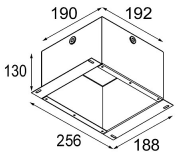
Decorative Accessories

12500032 Mask Smart 82 1x Black Structure
12500009 Mask Smart 82 1x White Structure
12500046 Mask Smart 82 1x Gold Matt
12500015 Mask Smart 82 1x Champagne Brushed
12500014 Mask Smart 82 1x Bronze Brushed
12500043 Mask Smart 82 1x Black Brushed
12500016 Mask Smart 82 1x Silver Bronze Brushed

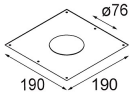


12500109 Mask Smart 82 2x White Structure
12500132 Mask Smart 82 2x Black Structure
12500146 Mask Smart 82 2x Gold Matt
12500114 Mask Smart 82 2x Bronze Brushed
12500116 Mask Smart 82 2x Silver Bronze Brushed
12500115 Mask Smart 82 2x Champagne Brushed
12500143 Mask Smart 82 2x Black Brushed

Installation Accessories



10889830 Installation Housing 192x190x130



12290830 Plaster Kit 190X190 - 76 1x

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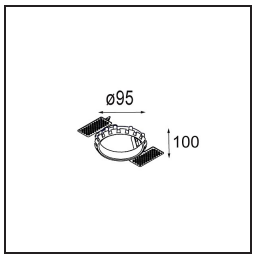
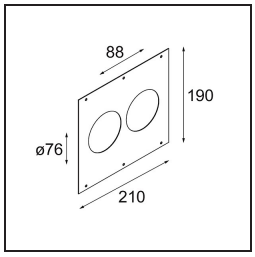


12500230 Ring Recessed 82 1x



12291430 Plaster Kit 210x190 - 76 2x

Choose a required accessory

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