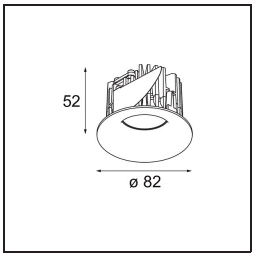
MODULAR LIGHTING — INSTRUMENTS

Date	
Customer	
Project	
Type	

Smart Cake Recessed 82 1x IP55 LED 3000K Spot DE Bronze Brushed



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	12412714		
Light Source Type	LED		
LED Type	BRIDGELUX V8G8		
LED technology	LED COB		
CRI	Min. 90		
Colour Temperature	3000K		
Lifetime	L80B10 @50,000 Hours		
Lamp Included	Yes		
Number of Light Sources	1		
CIE flux code	97 100 100 100 74		
Binning (SDCM)	2		
Light Direction	Down		
Optic	Reflector		
Measured beam angle (°)	16.0		
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)	ø70		
Mounting depth (mm)	100.0		
Distance to Lighted Object (m)	0,1		
Primary Colour & Primary Finish	Bronze, Brushed		
Gross weight (g)	260.0		
Drive current (mA)	350	500	700
Min. forward voltage (Vf)	13,2	13,7	14,2
Max. forward voltage (Vf)	15,0	15,4	16,0
Connected load (W)	5,0	7,2	10,6
Luminous flux per lamp (lm)	467	631	834
Efficacy (lm/W)	93	88	79
Glare rating	14	16	17
Remark	• 3500K on request		

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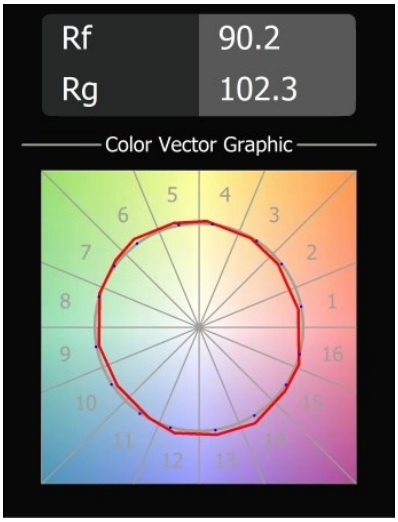
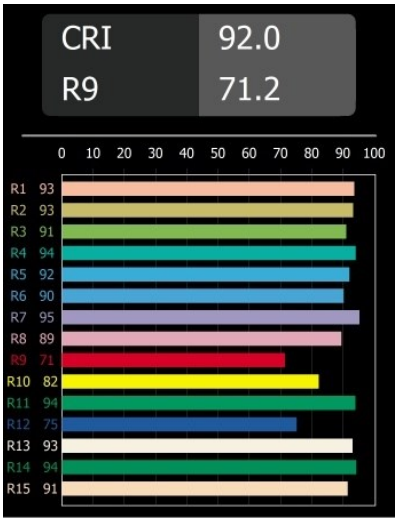
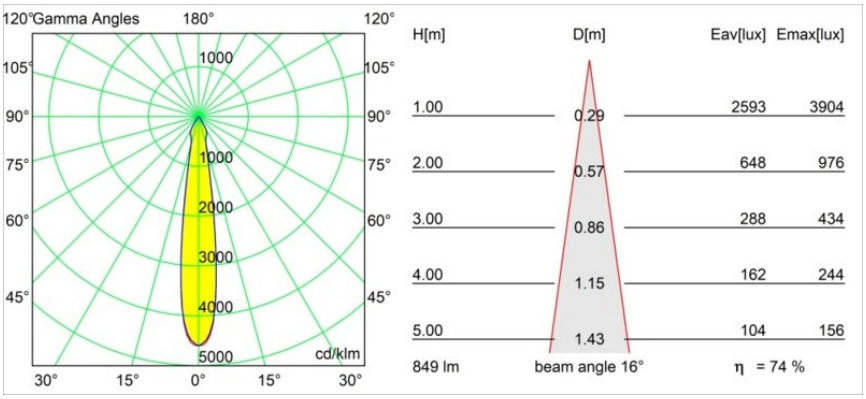
TM30 & CRI diagram





Light distribution & beam diagram



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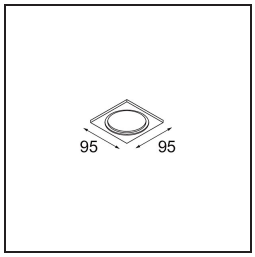
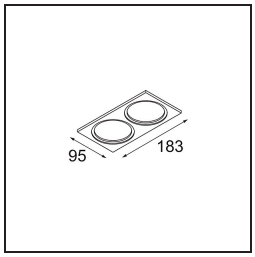
Decorative Accessories

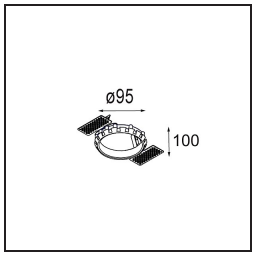


12500032 Mask Smart 82 1x Black Structure
12500009 Mask Smart 82 1x White Structure
12500046 Mask Smart 82 1x Gold Matt
12500015 Mask Smart 82 1x Champagne Brushed
12500014 Mask Smart 82 1x Bronze Brushed
12500043 Mask Smart 82 1x Black Brushed
12500016 Mask Smart 82 1x Silver Bronze Brushed

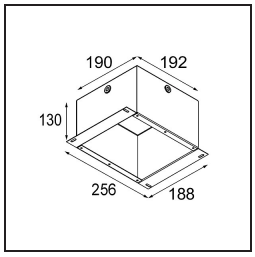


12500109 Mask Smart 82 2x White Structure
12500132 Mask Smart 82 2x Black Structure
12500146 Mask Smart 82 2x Gold Matt
12500114 Mask Smart 82 2x Bronze Brushed
12500116 Mask Smart 82 2x Silver Bronze Brushed
12500115 Mask Smart 82 2x Champagne Brushed
12500143 Mask Smart 82 2x Black Brushed

Installation Accessories



12500230 Ring Recessed 82 1x



10889830 Installation Housing 192x190x130

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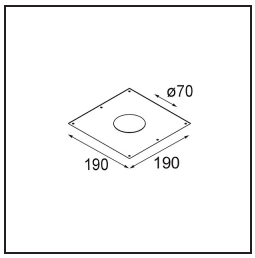
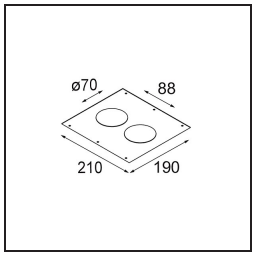


12290130 Plaster Kit 190X190 - 70 1x



12291030 Plaster Kit 210x190 - 70 2x

Choose a required accessory

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