

Date

Customer

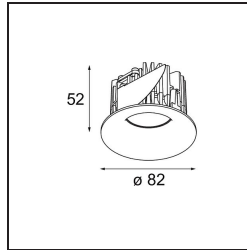
Project

Type

Smart Cake Recessed 82 1x IP55 LED 3000K 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

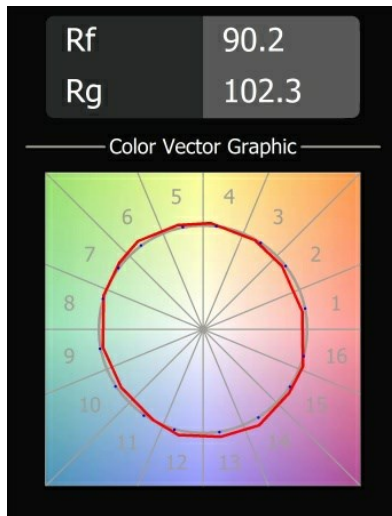
Material	12412432		
Light Source Type	LED		
LED Type	BRIDGELUX V8G8		
LED technology	LED COB		
CRI	Min. 90		
Colour Temperature	3000K		
Lifetime	L80B10 @50,000 Hours		
Lamp Included	Yes		
Number of Light Sources	1		
CIE flux code	98 100 100 100 67		
Binning (SDCM)	2		
Light Direction	Down		
Optic	Reflector		
Measured beam angle (°)	37.0		
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		
Adjustability	Not Applicable		
Distance to Lighted Object (m)	0,1		
Primary Colour & Primary Finish	Black, Structure		
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)	386	519	667
Efficacy (lm/W)	77	72	63
Glare rating	13	14	15
Remark	• 3500K on request		



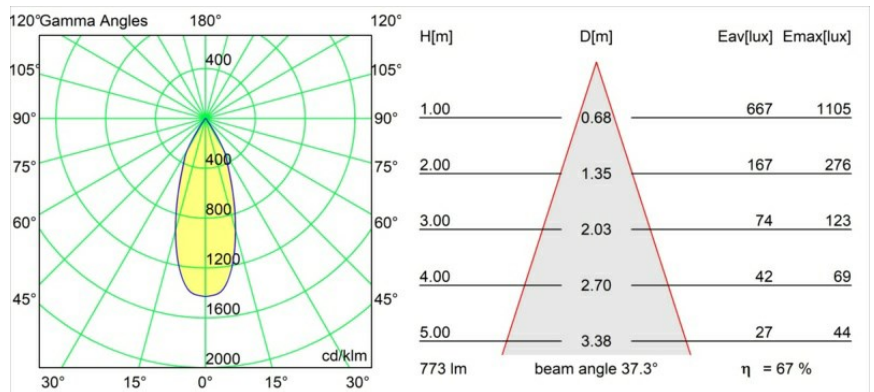
MODULAR
LIGHTING —
INSTRUMENTS

Smart Cake Recessed 82 1x IP55 LED 3000K Flood DE Black
Structure

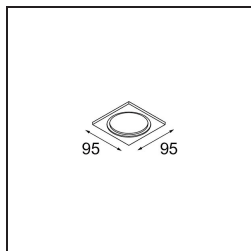
TM30 & CRI diagram



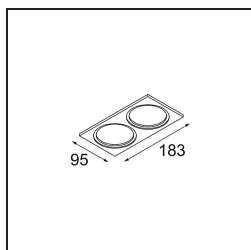
Light distribution & beam diagram



Decorative Accessories

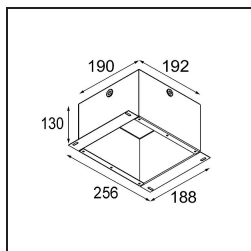


- 12500032** Mask Smart 82 1x Black Structure
- 12500009** Mask Smart 82 1x White Structure
- 12500046** Mask Smart 82 1x Gold Matt
- 12500015** Mask Smart 82 1x Champagne Brushed
- 12500014** Mask Smart 82 1x Bronze Brushed
- 12500043** Mask Smart 82 1x Black Brushed
- 12500016** Mask Smart 82 1x Silver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

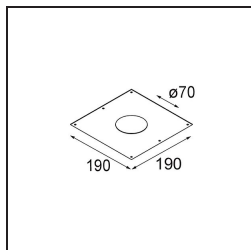


- 12500109** Mask Smart 82 2x White Structure
- 12500132** Mask Smart 82 2x Black Structure
- 12500146** Mask Smart 82 2x Gold Matt
- 12500114** Mask Smart 82 2x Bronze Brushed
- 12500116** Mask Smart 82 2x Silver Bronze Brushed
- 12500115** Mask Smart 82 2x Champagne Brushed
- 12500143** Mask Smart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

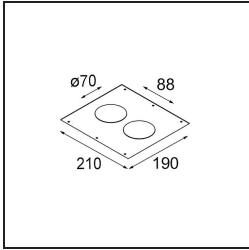
Installation Accessories



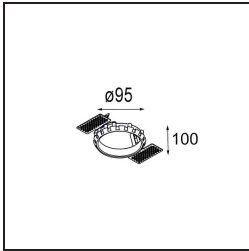
- 10889830** Installation Housing 192x190x130



- 12290130** Plaster Kit 190X190 - 70 1x



12291030 Plaster Kit 210x190 - 70 2x



12500230 Ring Recessed 82 1x

Choose a required accessory