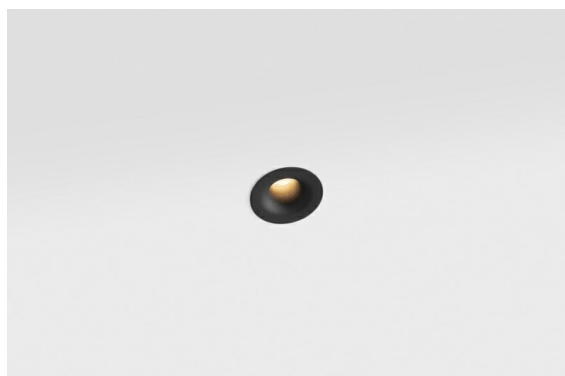
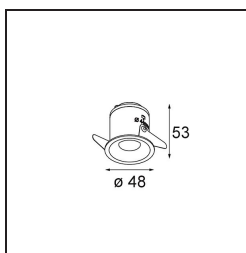


Date
Customer
Project
Type

## Smart Cake Recessed 48 1x IP55 LED 4000K Medium DE Black Structure



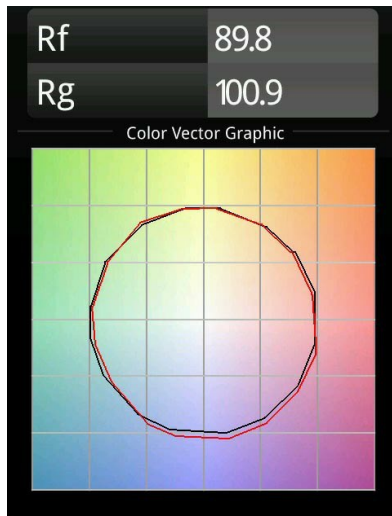
The 3 original designs, Smart Kup, Lotis and Cake still manage to steal the hearts of interior designers. And this goes for the entire Smart family. Smart's accessibility and extreme versatility are arguably fit for any expression. Mix and match accent lighting, up and downlight, fixed or adjustable,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



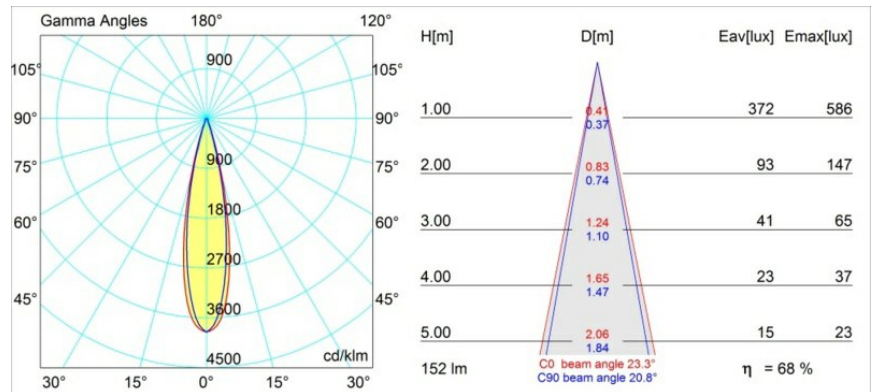
### Specifications

Material	12871232	
Light Source Type	LED	
LED Type	NICHIA	
LED technology	LED high power	
CRI	Min. 90	
Colour Temperature	4000K	
Lifetime	L80B20 @50,000 Hours	
Lamp Included	Yes	
Number of Light Sources	1	
Binning (SDCM)	3	
Light Direction	Down	
Optic	Collimator	
Measured beam angle (°)	23.3	
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	Black, Structure	
Gross weight (g)	141.0	
Drive current (mA)	350	500
Min. forward voltage (Vf)	2,5	2,5
Max. forward voltage (Vf)	3,0	3,0
Connected load (W)	1,0	1,5
Luminous flux per lamp (lm)	74	104
Efficacy (lm/W)	74	69
Glare rating	13	14

### TM30 & CRI diagram



### Light distribution & beam diagram



## Decorative Accessories



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

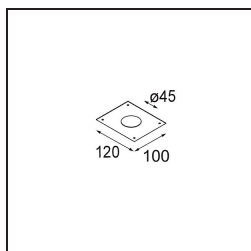


- 13350109** Mask Smart 48 2x White Structure  
**13350132** Mask Smart 48 2x Black Structure  
**13350146** Mask Smart 48 2x Gold Matt

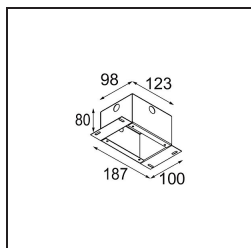
## Installation Accessories



- 12293730** Plaster Kit 44 1x



- 12290730** Plaster Kit 100x120-45 1x



- 10889530** Installation Housing 123x100x80

Choose a required accessory



**MODULAR**  
LIGHTING —  
INSTRUMENTS

*Smart Cake Recessed 48 lx IP55 LED 4000K Medium DE Black*  
*Structure*

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