

Date

Customer

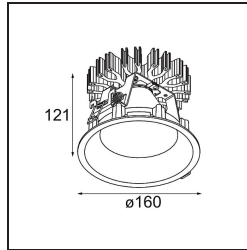
Project

Type

FFD_Smart Lotis Recessed 160 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

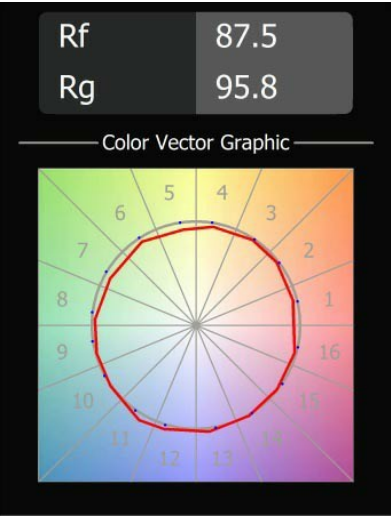
Material	13014532				
Light Source Type	LED				
LED Type	LUMILED 1211 GEN4				
LED technology	LED COB				
CRI	Min. 90				
Colour Temperature	4000K				
Lifetime	L80B10 @50,000 Hours				
Lamp Included	Yes				
Number of Light Sources	1				
Binning (SDCM)	3				
Light Direction	Down				
Optic	Reflector				
Measured beam angle (°)	27.2				
Input Voltage	Constant Current Driver Required				
Electrical Class	III				
IP Rating	55				
Glow wire rating (°C)	960				
Indoor/Outdoor	Indoor				
Application	Ceiling				
Mounting	Recessed				
Cut-out size (mm)	ø146				
Mounting depth (mm)	250.0				
Adjustability	Not Applicable				
Distance to Lighted Object (m)	0,1				
Primary Colour & Primary Finish	Black, Structure				
Gross weight (g)	884.0				
Drive current (mA)	500	700	1050	1200	1400
Min. forward voltage (Vf)	30,5	31,1	32,1	32,5	33,0
Max. forward voltage (Vf)	35,2	35,9	37,0	37,5	38,1
Connected load (W)	16,3	23,3	36,1	41,8	49,5
Luminous flux per lamp (lm)	1998	2720	3904	4385	5049
Efficacy (lm/W)	125	116	108	104	102
Glare rating	13	14	15	16	16
Remark	• 3500K on request				



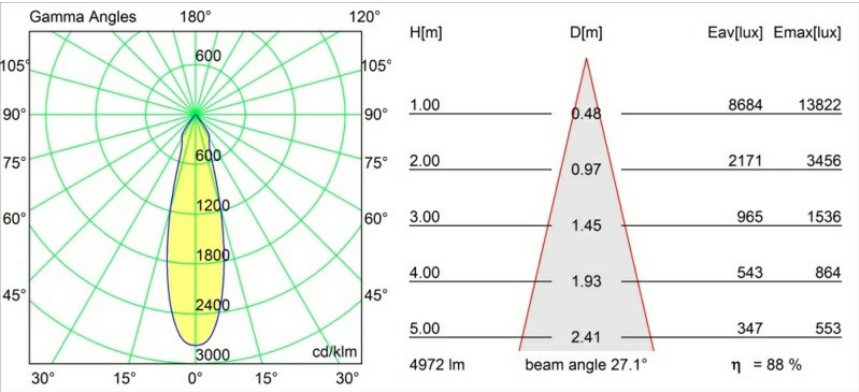
MODULAR
LIGHTING —
INSTRUMENTS

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Black Structure

TM30 & CRI diagram

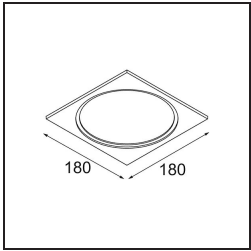


Light distribution & beam diagram



Diagrams

Decorative Accessories



- 13040009** Mask Smart 160 1x White Structure
13040032 Mask Smart 160 1x Black Structure

Choose a required accessory