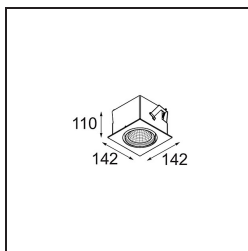


Date
Customer
Project
Type

FFD_Marcel Recessed Adjustable 1x LED 2700K Spot DE Black Structure

Marcel is a spotlight that meets every requirement for a highly efficient lighting solution. Easy to install, adjustable and charged with endless possibilities. All thanks to different LED sources and versions holding one, two or three lamps. An extremely versatile luminaire, Marcel serves as the ideal choice for retail environments.



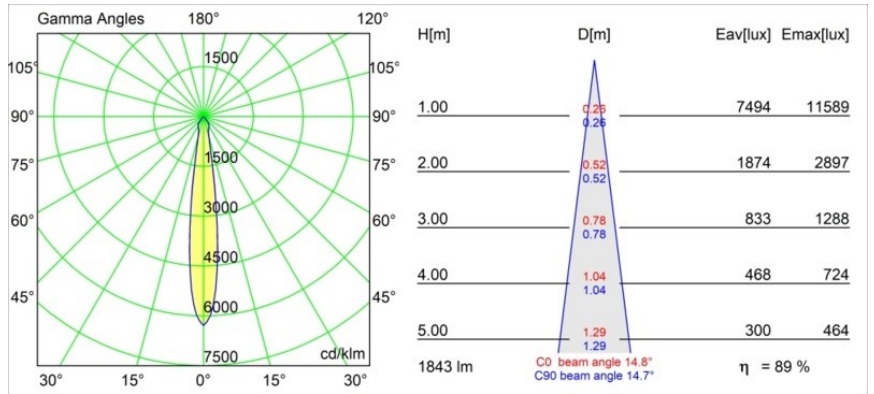
Specifications

Material	14091032
Light Source Type	LED
LED Type	LUMILED 1205 GEN 3
LED technology	LED COB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L80B20 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
Binning (SDCM)	3
Light Direction	Down
Optic	Reflector
Measured beam angle (°)	14.8
Input Voltage	Constant Current Driver Required
Electrical Class	III
IP Rating	20
Glow wire rating (°C)	960
Indoor/Outdoor	Indoor
Application	Ceiling
Mounting	Recessed
Cut-out size (mm)	L 135 W 135
Mounting depth (mm)	200.0
Adjustability	H 360° V -30°/+30°
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Structure
Gross weight (g)	1213.0
Drive current (mA)	350 500 700
Min. forward voltage (Vf)	30,9 31,9 33,2
Max. forward voltage (Vf)	35,7 36,8 38,3
Connected load (W)	11,7 17,2 25,0
Luminous flux per lamp (lm)	1220 1655 2174
Efficacy (lm/W)	104 96 87
Glare rating	17 18 19

TM30 & CRI diagram



Light distribution & beam diagram



Diagrams