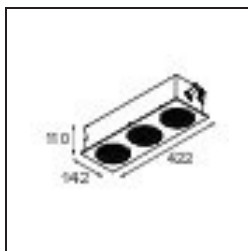


Date
Customer
Project
Type

FFD_Marcel Recessed Adjustable 3x LED 3000K Spot DE Black Structure

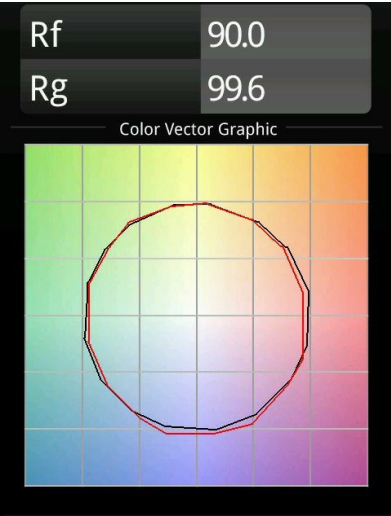
Marcel is a spotlight that meets every requirement for a highly efficient lighting solution. Easy to install, adjustable and charged with endless possibilities. All thanks to different LED sources and versions holding one, two or three lamps. An extremely versatile luminaire, Marcel serves as the ideal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



Specifications

Material	14093332		
Light Source Type	LED		
LED Type	LUMILED 1205 GEN 3		
LED technology	LED COB		
CRI	Min. 90		
Colour Temperature	3000K		
Lifetime	L80B20 @50,000 Hours		
Lamp Included	Yes		
Number of Light Sources	3		
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 415 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)	3166.0		
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
Delivered lumens (lm)	1264	1715	2253
Efficacy (lm/W)	108	100	90
Glare rating	17	18	19

TM30 & CRI diagram



Light distribution & beam diagram

