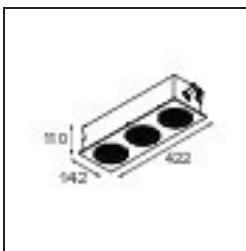


Date
Customer
Project
Type

## FFD\_Marcel Recessed Adjustable 3x LED 3000K Flood DE White Structure

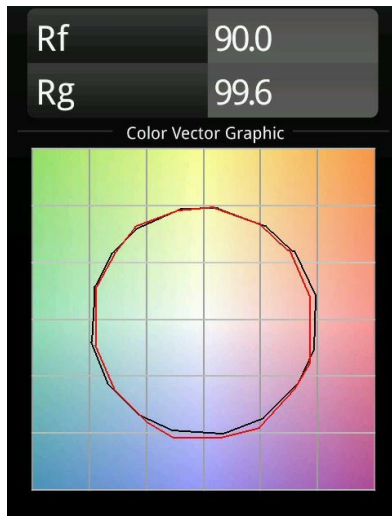
Marcel is a spotlight that meets every requirement for a highly efficient lighting solution. Easy to install, adjustable and charged with endless possibilities. All thanks to different LED sources and versions holding one, two or three lamps. An extremely versatile luminaire, Marcel serves as the ideal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



### Specifications

Material	14093509		
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 (°)	40.1		
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	White, 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
Luminous flux per lamp (lm)	1267	1719	2259
Efficacy (lm/W)	108	100	90
Glare rating	18	19	20

### TM30 & CRI diagram



### Light distribution & beam diagram

