



MASTER LED spot LV

8MR16/LED/830/F25/DIM 12V 10/1FB

LEDspot, MR16, 75 W, GU5.3, 3000 K, 620 lm, 25000 hour(s), Aluminum

LEDspot, MR16, 75 W, GU5.3, 3000 K, 620 lm, 25000 hour(s), Aluminum, 77.00 lm/W

Product data

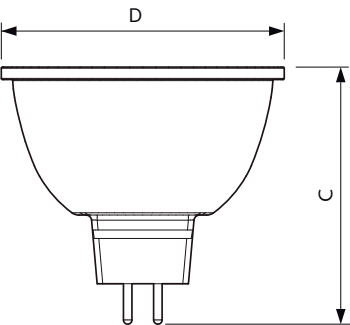
General Information		Lamp Current (Nom)		720 mA
Cap-Base	GU5.3	Wattage Equivalent		75 W
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)		0.5 s
Switching Cycle	50,000	Warm-up time to 60% light		0.5 s
Lighting Technology	LEDspot	Power Factor (Fraction)		0.7
Light Technical		Voltage (Nom)		ac electronic 12 V
Color Code	830 [CCT of 3000K]	Temperature		
Beam Angle (Nom)	25 degree(s)	T-Case Maximum (Nom)		199 °F
Luminous Flux	620 lm	Controls and Dimming		
Luminous Intensity (Nom)	3,250 cd	Dimmable		Only with specific dimmers
Color Designation	White (WH)	Mechanical and Housing		
Correlated Color Temperature (Nom)	3000 K	Bulb Finish		Clear
Luminous Efficacy (rated) (Nom)	77.00 lm/W	Bulb Material		Aluminum
Color Consistency	<4	Bulb Shape		MR16
Color rendering index (CRI)	80	UL Wet/ damp/ dry location		Damp location
LLMF At End Of Nominal Lifetime (Nom)	70 %	Net Weight (Piece)		0.132 lb
Operating and Electrical		Approval and Application		
Line Frequency	- Hz	Suitable For Accent Lighting		Yes
Input Frequency	- Hz			
Power Consumption	8 W			

MASTER LED spot LV

EU RoHS compliant	Yes
T20 compliant	No
Ambient temperature range	-4 to +113 °F
Application Conditions	
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable
Product Data	
Order product name	8MR16/LED/830/F25/DIM 12V 10/1FB

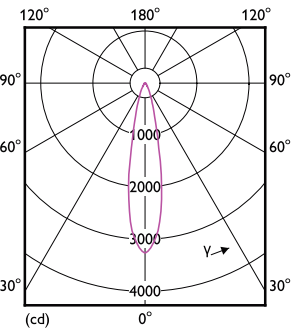
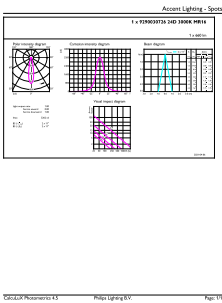
Full product name	8MR16/LED/830/F25/DIM 12V 10/1FB
Order code	573915
Material Nr. (12NC)	929003072604
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677573911
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677573916

Dimensional drawing



Product	D	C
8MR16/LED/830/F25/DIM 12V 10/1FB	2 inch	1-7/8 inch

Photometric data

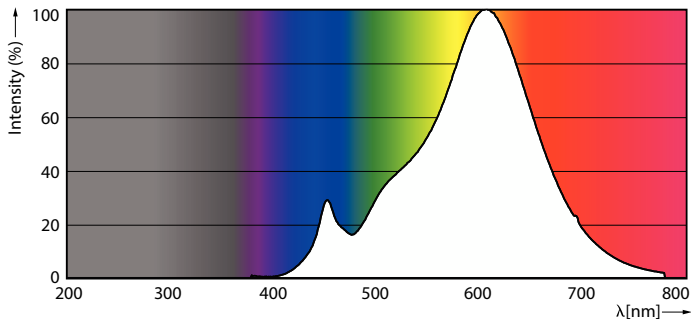


Accent Lighting Spots - 8MR16/LED/830/F25/DIM 12V 10/1FB

Light Distribution Diagram - 8MR16/LED/830/F25/DIM 12V 10/1FB

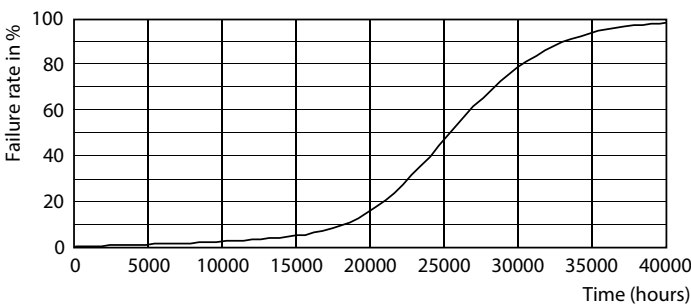
MASTER LED spot LV

Photometric data

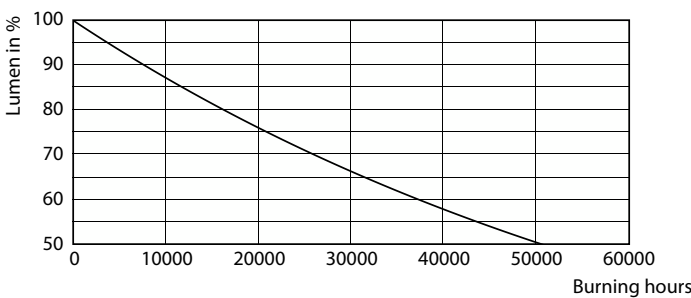


Spectral Power Distribution Colour - 8MR16/LED/830/F25/DIM 12V 10/1FB

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 8MR16/LED/830/F25/DIM 12V 10/1FB

