



MASTER LEDspot ExpertColor LV

MASTER LED MR16 ExpertColor 7.2-50W 940 24D

MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will suit almost any interior decor with its clean and neat look. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot MV and LEDspot Par lamps.

Product data

General Information		LLMF At End Of Nominal Lifetime (Nom) 70 %	
Cap-Base	GU5.3 [GU5.3]		
Nominal lifetime	40,000 hour(s)	Operating and Electrical	
Switching Cycle	50,000	Line Frequency	- Hz
Lighting Technology	LED	Input Frequency	- Hz
EU RoHS compliant	Yes	Power Consumption	7.2 W
		Lamp Current (Nom)	800 mA
		Wattage Equivalent	50 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	1 s
Light Technical		Power Factor (Fraction)	0.7
Color Code	940 [CCT of 4000K]	Voltage (Nom)	12 V
Beam Angle (Nom)	24 degree(s)		
Luminous Flux	480 lm	Temperature	
Luminous Intensity (Nom)	2,400 cd	T-Case Maximum (Nom)	92 °C
Color Designation	Cool White (CW)		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	66.67 lm/W		
Color Consistency	<3		
Color rendering index (CRI)	97		

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Controls and Dimming

Dimmable Yes

Mechanical and Housing

Bulb Shape MR16 [2inch/50mm]

Approval and Application

Energy Saving Product Yes

Suitable For Accent Lighting Yes

Energy Consumption kWh/1000 h - kWh

Product Data

Order product name MAS LED MR16 ExpertColor 7.2-50W 940 24D

Full product name MASTER LED MR16 ExpertColor 7.2-50W 940 24D

Full product code 871869657181100

Order code 57181100

Material Nr. (12NC) 929001242408

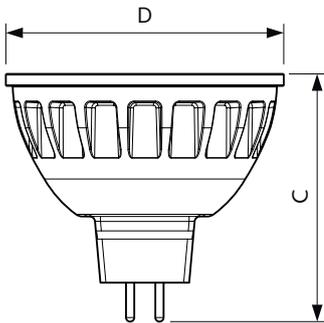
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8718696571811

Numerator - Packs per outer box 10

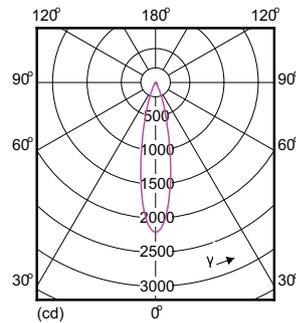
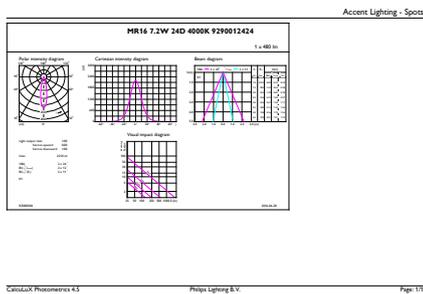
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Dimensional drawing



Product	D	C
MAS LED MR16 ExpertColor 7.2-50W 940 24D	51 mm	46 mm

Photometric data



General uniform lighting - MAS LED MR16 ExpertColor 7.2-50W 940 24D

Light Distribution Diagram - MAS LED MR16 ExpertColor 7.2-50W 940 24D

