



MASTER LEDspot ExpertColor MV

MASTER LED ExpertColor 3.9–35W GU10 940 25D

MASTER LEDspot ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. They offer superior lighting that has a customized spectrum, high CRI, and deep dimming feature. What's more the innovative, trimless lens design will also suit almost any interior decor with its clean and neat look. In addition, with MASTER LEDspot ExpertColor you can take advantage of the full ExpertColor family, which also includes LEDspot MR16, LEDspot AR111 and LEDspot PAR lamps. MASTER LEDspot ExpertColor delivers huge energy savings and minimizes maintenance costs without any compromise on light quality and lifetime, enabling residential and business owners to achieve a return on their investment within a short time period.

Product data

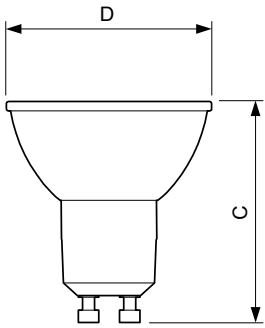
General information		Operating and electrical	
Cap-Base	GU10 [GU10]	Correlated Color Temperature (Nom)	4000 K
CE mark	Yes	Luminous Efficacy (rated) (Nom)	76.00 lm/W
EU RoHS compliant	Yes	Color Consistency	<3
Nominal Lifetime (Nom)	40000 h	Color Rendering Index (Nom)	97
Switching Cycle	50000	LLMF At End Of Nominal Lifetime (Nom)	70 %
Flux measurement reference	Narrow Cone	Luminous Flux in 90° Cone (Rated)	300 lm
Tier	MASTER		
Light technical		Input Frequency	50 to 60 Hz
Color Code	940 [CCT of 4000K]	Power (Nom)	3.9 W
Beam Angle (Nom)	25 °	Lamp Current (Nom)	22 mA
Luminous Flux (Nom)	300 lm	Wattage Equivalent	35 W
Luminous Intensity (Nom)	800 cd	Starting Time (Nom)	0.5 s
Color Designation	Cool White (CW)	Warm Up Time to 60% Light (Nom)	0.5 s
		Power Factor (Nom)	0.8

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Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Shape	PAR16 [PAR 2 inch/50mm]
Approval and application	
Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh

EPREL Registration Number	391829
Product data	
Full product code	871869670753100
Order product name	MASTER LED ExpertColor 3.9-35W GU10 940 25D
EAN/UPC - Product	8718696707531
Order code	929001346602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001346602
Net Weight (Piece)	0.038 kg

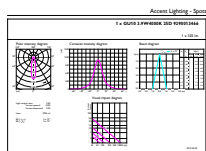
Dimensional drawing



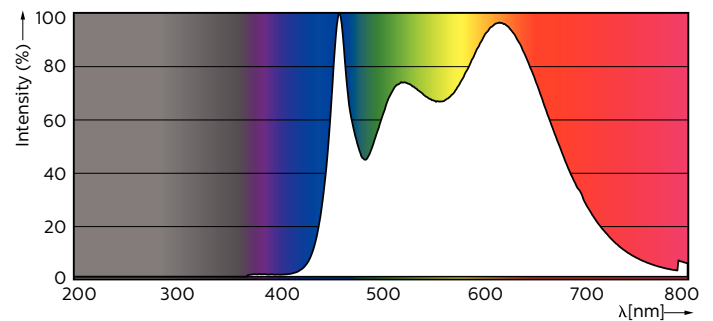
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Product	D	C
MASTER LED ExpertColor 3.9-35W GU10 940 25D	50 mm	54 mm

Photometric data



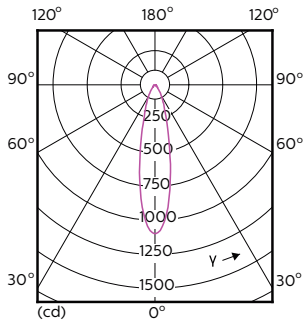
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Photometric data



MASTER LEDspot ExpertColor MV 35W GU10 940 25D

Lifetime



40K LED



40K LMP

