

PHILIPS

Lighting



MASTER LEDspot ExpertColor MV

MASTER LED ExpertColor 3.9-35W GU10 940 36D

MASTER LEDspot MV 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 also 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 LV and LEDspot Par lamps.

Product data

General Information	
Cap-Base	GU10 [GU10]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	3.9-35W
Flux measurement reference	Narrow Cone

Light Technical	
Colour Code	940 [CCT of 4000K]
Beam Angle (Nom)	36 °
Luminous Flux (Nom)	300 lm
Luminous Intensity (Nom)	600 cd
Colour Designation	Cool White (CW)
Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	76.00 lm/W
Color Consistency	<3
Colour Rendering Index horiz (Nom)	97

LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	300 lm

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	3.9 W
Lamp Current (Nom)	22 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.8
Voltage (Nom)	220-240 V

Temperature	
T-Case Maximum (Nom)	80 °C

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Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Shape	PAR16 [PAR 2 inch]
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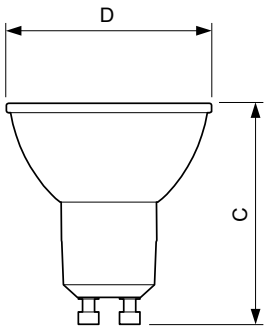
Approval and Application

Energy Efficiency Class	F
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	4 kWh
EPREL Registration Number	391831

Product Data

Full product code	871869670759300
Order product name	MASTER LED ExpertColor 3.9-35W GU10 940 36D
EAN/UPC - Product	8718696707593
Order code	70759300
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001346902
Net Weight (Piece)	0.038 kg

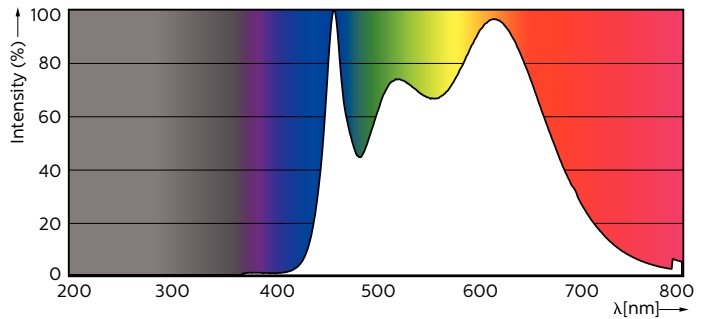
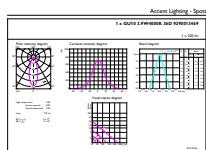
Dimensional drawing



GU10 230V4W-35W 265lm 40D 4000K GU10 Dim

Product	D	C
MASTER LED ExpertColor 3.9-35W GU10 940 36D	50 mm	54 mm

Photometric data

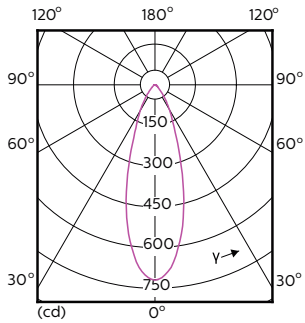


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Photometric data



MASTER LEDspot ExpertColor MV 35W GU10 940 36D

Lifetime



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