



# FAG

# 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	
Cap-Base	GU10 [ GU10]
CE mark	Yes
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000
Flux measurement reference	Narrow Cone
Tier	MASTER
Light technical	
Color Code	940 [ CCT of 4000K]
Beam Angle (Nom)	25 °
Luminous Flux (Nom)	300 lm
Luminous Intensity (Nom)	800 cd
Color Designation	Cool White (CW)

Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	76.00 lm/W	
Color Consistency	<3	
Color Rendering Index (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 (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	

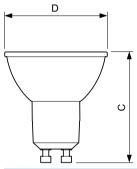
Datasheet, 2022, December 8 data subject to change

## **MASTER LEDspot ExpertColor MV**

Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	80 ℃
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

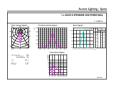
### Dimensional drawing



MASTER LED ExpertColor 3.9-35W GU10 940 25D

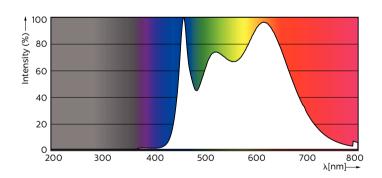
# Product D C MASTER LED ExpertColor 3.9-35W GU10 940 25D 50 mm 54 mm

### Photometric data



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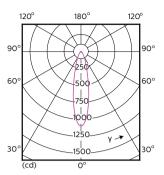
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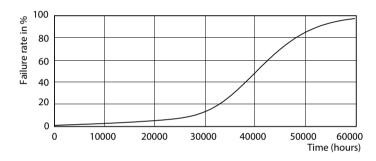
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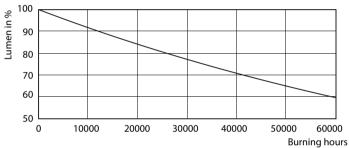
### Photometric data



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### Lifetime





40K LED 40K LMP



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