# **PHILIPS** Lighting



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## MASTER LEDspot ExpertColor LV

#### MASTER LED ExpertColor 6.7-35W MR16 927 10D

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		
Cap-Base	GU5.3 [ GU5.3]	
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	927 [ CCT of 2700K]	
Beam Angle (Nom)	10 °	
Luminous Flux (Nom)	410 lm	
Luminous Intensity (Nom)	4600 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	61.00 lm/W	
Color Consistency	<3	

Color Rendering Index (Nom)	97
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	410 lm
Operating and electrical	
Input Frequency	- Hz
Power (Nom)	6.7 W
Lamp Current (Nom)	650 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.7
Voltage (Nom)	ac electronic 12 V
Temperature	
T-Case Maximum (Nom)	92 °C

#### MASTER LEDspot ExpertColor LV

Controls and dimming		
Dimmable	Only with specific dimmers	
Mechanical and housing		
Bulb Shape	MR16 [ 2inch/50mm]	
Approval and application		
Energy Efficiency Class	G	
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	7 kWh	
EPREL Registration Number	624220	

Product data			
Full product code	871951435847800		
Order product name	MASTER LED ExpertColor 6.7-35W MR16 927		
	10D		
EAN/UPC - Product	8719514358478		
Order code	929003078802		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	10		
Material Nr. (12NC)	929003078802		
Net Weight (Piece)	0.052 kg		

#### Dimensional drawing



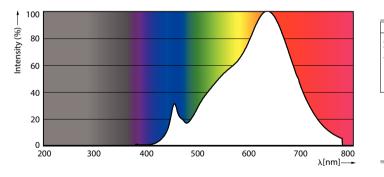
MASTER LED ExpertColor 6.7-35W MR16 927 10D	50.5 mm	46 mm	

D

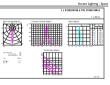
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#### MASTER LED ExpertColor 6.7-35W MR16 9.

#### Photometric data



LEDspots MAS IC 6,7W MR16 GU5,3 927 60D-POC

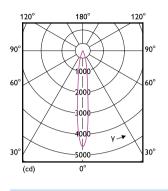


Product

LEDspots MAS IC 6,7W MR16 GU5,3 927 10D-ADL

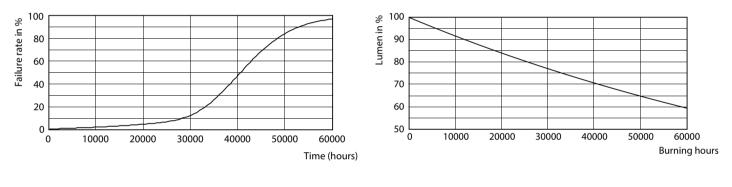
#### MASTER LEDspot ExpertColor LV

#### Photometric data



LEDspots MAS IC 6,7W MR16 GU5,3 927 10D-LDD

#### Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram



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