



MR16/GU10/PAR16

7MR16 ExpertColor S10 927 D 10/1

Philips MR16 Dimmable LED Lamps provide ambient level light to illuminate hard to maintain applications. Increased transformer compatability allows for operation on a wider range of transformers. Available in dimmable and non-dimmable versions, these lamps are ideal for track and open recessed fixtures in retail, hospitality and residential spaces.

Product data

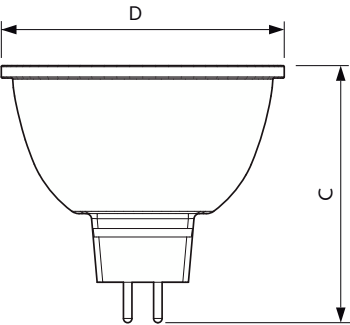
General Information		Starting Time (Nom)		0.5 s
Cap-Base	GU5.3 [GU5.3]	Warm-up time to 60% light		0.5 s
Nominal lifetime	40,000 hour(s)	Power Factor (Fraction)		0.7
Switching Cycle	50,000	Voltage (Nom)		12 V
Lighting Technology	LED	Temperature		
EU RoHS compliant	Yes	T-Case Maximum (Nom)		197.6 °F
Light Technical		Controls and Dimming		
Color Code	927	Dimmable		Yes
Beam Angle (Nom)	10 degree(s)	Mechanical and Housing		
Luminous Flux	430 lm	Bulb Shape		MR16 [2inch/50mm]
Luminous Intensity (Nom)	4,600 cd	Approval and Application		
Color Designation	Warm White (WW)	Suitable For Accent Lighting		Yes
Correlated Color Temperature (Nom)	2700 K	Product Data		
Luminous Efficacy (rated) (Nom)	61.43 lm/W	Order product name		7MR16 ExpertColor S10 927 D 10/1
Color Consistency	<3	Full product name		7MR16 ExpertColor S10 927 D 10/1
Color rendering index (CRI)	95	Order code		470138
LLMF At End Of Nominal Lifetime (Nom)	70 %	Material Nr. (12NC)		929001341704
Operating and Electrical				
Power Consumption	7 W			
Lamp Current (Nom)	800 mA			

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Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677470135
Numerator - Packs per outer box	10

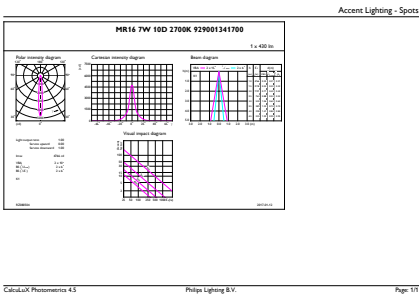
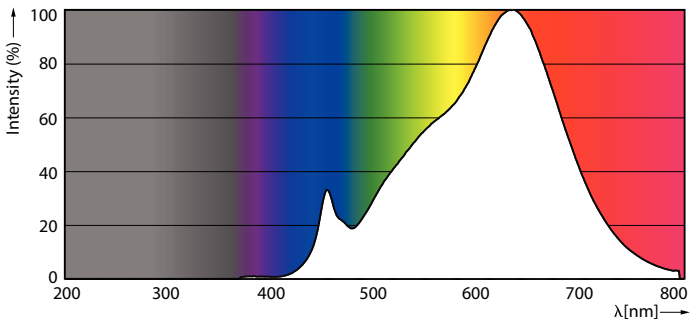
EAN/UPC - Case	50046677470130
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Dimensional drawing



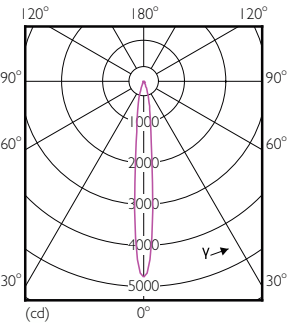
Product	D	C
7MR16 ExpertColor S10 927 D 10/1	51 mm	46 mm

Photometric data



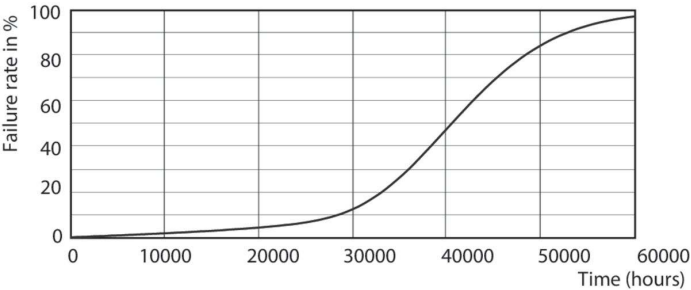
Spectral Power Distribution Colour - 7MR16 ExpertColor S10 927 D 10/1

Accent Lighting Spots - 7MR16 ExpertColor S10 927 D 10/1

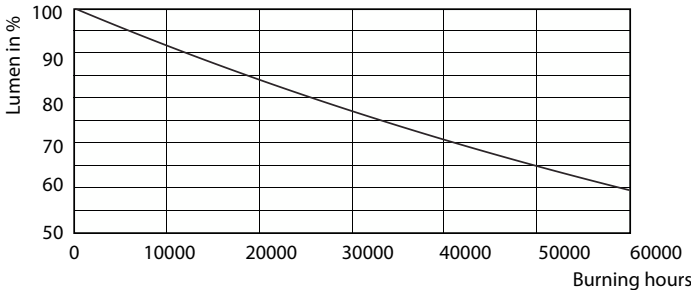


Light Distribution Diagram - 7MR16 ExpertColor S10 927 D 10/1

Lifetime



Life Expectancy Diagram - 7MR16 ExpertColor S10 927 D 10/1



Lumen Maintenance Diagram - 7MR16 ExpertColor S10 927 D 10/1

