



LED MR16

7MR16 ExpertColor Retail S10 930 10/1

Philips LED MR-16 lamps with single optic technology provide the look and color quality of traditional halogens while using a fraction of the energy. A perfect fit for spot lighting, they are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.

Product data

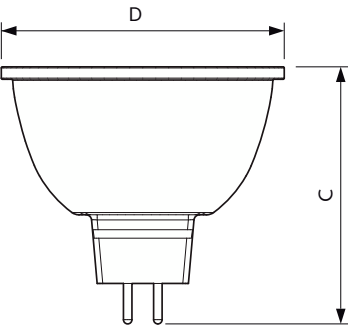
General Information		Power Consumption	
Cap-Base	GU5.3 [GU5.3]		7 W
Nominal lifetime	40,000 hour(s)	Lamp Current (Nom)	800 mA
Switching Cycle	50,000	Wattage Equivalent	30 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.7
Color Code	930 [CCT of 3000K]	Voltage (Nom)	12 V
Beam Angle (Nom)	10 degree(s)	Temperature	
Luminous Flux	430 lm	T-Case Maximum (Nom)	90 °C
Luminous Intensity (Nom)	4,600 cd	Controls and Dimming	
Color Designation	White (WH)	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	61.43 lm/W	Bulb Shape	MR16 [2inch/50mm]
Color Consistency	<3	Approval and Application	
Color rendering index (CRI)	90	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	- kWh
Operating and Electrical			
Line Frequency	- Hz		
Input Frequency	- Hz		

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Product Data	
Order product name	7MR16 ExpertColor Retail S10 930 10/1
Full product name	7MR16 ExpertColor Retail S10 930 10/1
Order code	929001342604
Material Nr. (12NC)	929001342604
Numerator - Quantity Per Pack	1

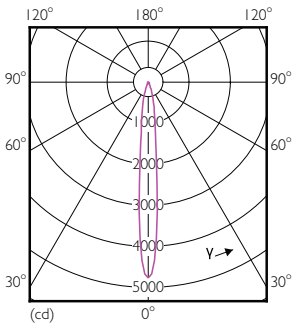
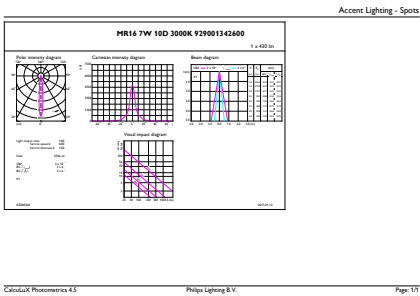
EAN/UPC - Product/Case	046677470227
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677470222

Dimensional drawing



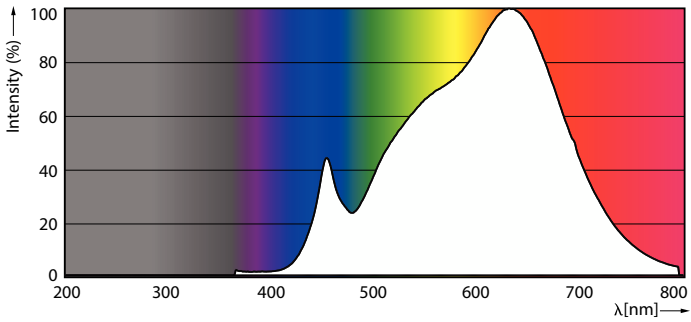
Product	D	C
7MR16 ExpertColor Retail S10 930 10/1	51 mm	46 mm

Photometric data



Accent Lighting Spots - 7MR16 ExpertColor Retail S10 930 10/1

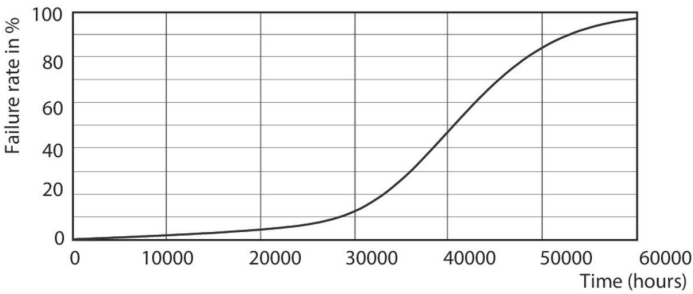
Light Distribution Diagram - 7MR16 ExpertColor Retail S10 930 10/1



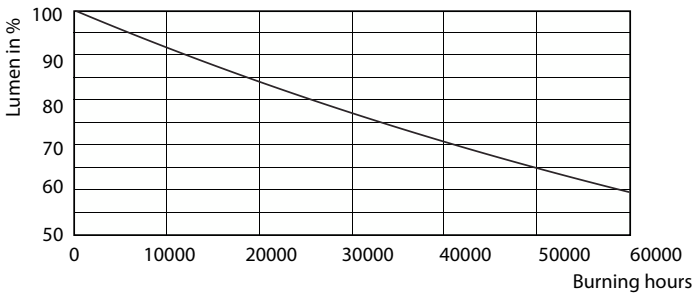
Spectral Power Distribution Colour - 7MR16 ExpertColor Retail S10 930 10/1

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Lifetime



Life Expectancy Diagram - 7MR16 ExpertColor Retail S10 930 10/1



Lumen Maintenance Diagram - 7MR16 ExpertColor Retail S10 930 10/1

