



# 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 compatibility 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

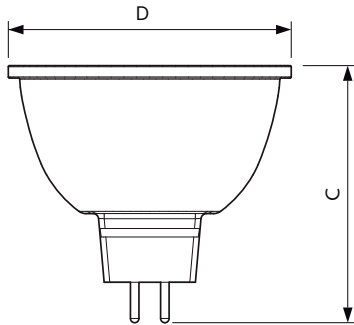
General Information		Starting Time (Nom)	
Cap-Base	GU5.3 [GU5.3]		0.5 s
Nominal lifetime	40,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.7
Lighting Technology	LED	Voltage (Nom)	12 V
EU RoHS compliant	Yes		
Light Technical		Temperature	
Color Code	927	T-Case Maximum (Nom)	92 °C
Beam Angle (Nom)	10 degree(s)		
Luminous Flux	430 lm	Controls and Dimming	
Luminous Intensity (Nom)	4,600 cd	Dimmable	Yes
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	2700 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	61.43 lm/W	Bulb Shape	MR16 [2inch/50mm]
Color Consistency	<3		
Color rendering index (CRI)	95	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	Yes
Operating and Electrical		Product Data	
Power Consumption	7 W	Order product name	7MR16 ExpertColor S10 927 D 10/1
Lamp Current (Nom)	800 mA	Full product name	7MR16 ExpertColor S10 927 D 10/1
		Order code	929001341704
		Material Nr. (12NC)	929001341704

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

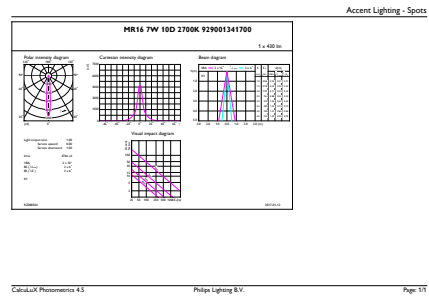
EAN/UPC - Case	50046677470130
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## Dimensional drawing



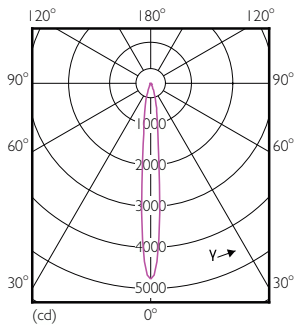
Product	D	C
7MR16 ExpertColor S10 927 D 10/1	51 mm	46 mm

## Photometric data



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

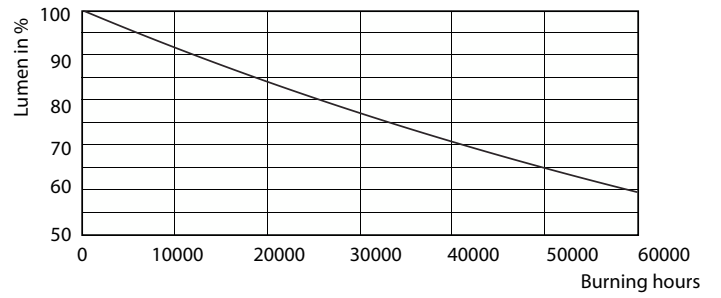
## Accent Lighting Spots - 7MR16 ExpertColor S10 927 D 10/1



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

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## Lifetime



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

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

