



# MR16/GU10/PAR16

## 7MR16/LED/S15/830/DIM AF2 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

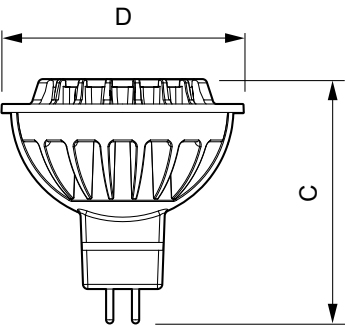
<b>General Information</b>		<b>Lamp Current (Nom)</b>		720 mA
Cap-Base	GU5.3 [GU5.3]	<b>Starting Time (Nom)</b>		0.5 s
Nominal lifetime	40,000 hour(s)	<b>Warm-up time to 60% light</b>		1 s
Switching Cycle	50,000	<b>Power Factor (Fraction)</b>		0.7
Lighting Technology	LED	<b>Voltage (Nom)</b>		12 V
EU RoHS compliant	Yes			
<b>Light Technical</b>		<b>Temperature</b>		
Color Code	930 [CCT of 3000K]	<b>T-Case Maximum (Nom)</b>		197.6 °F
Beam Angle (Nom)	15 degree(s)	<b>Controls and Dimming</b>		
Luminous Flux	500 lm	<b>Dimmable</b>		Yes
Luminous Intensity (Nom)	2,950 cd	<b>Mechanical and Housing</b>		
Color Designation	White (WH)	<b>Bulb Shape</b>		MR16 [2inch/50mm]
Correlated Color Temperature (Nom)	3000 K	<b>Approval and Application</b>		
Luminous Efficacy (rated) (Nom)	58.57 lm/W	<b>Energy Saving Product</b>		Yes
Color Consistency	<6	<b>Suitable For Accent Lighting</b>		Yes
Color rendering index (CRI)	90	<b>Energy Consumption kWh/1000 h</b>		8 kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Energy Certifications</b>		Energy Star
Luminous Flux in 90° Cone (Rated)	410 lm			
<b>Operating and Electrical</b>				
Power Consumption	7 W			

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Product Data	
Order product name	7MR16/LED/S15/830/DIM AF2 10/1
Full product name	7MR16/LED/S15/830/DIM AF2 10/1
Order code	461533
Material Nr. (12NC)	929001152634
Numerator - Quantity Per Pack	1

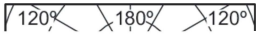
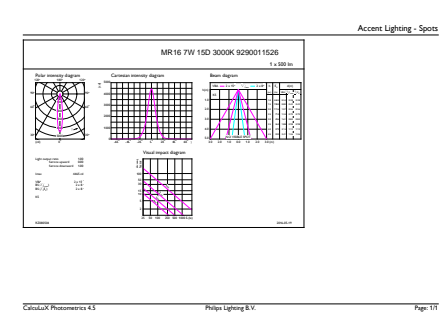
EAN/UPC - Product/Case	046677461539
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677461534

Dimensional drawing



Product	D	C
7MR16/LED/S15/830/DIM AF2 10/1	51 mm	51 mm

Photometric data



General uniform lighting - 7MR16/LED/S15/830/DIM AF2 10/1



Spectral Power Distribution Colour - 7MR16/LED/S15/830/DIM AF2 10/1

Light Distribution Diagram - 7MR16/LED/S15/830/DIM AF2 10/1

