



MR16/GU10/PAR16

7MR16/LED/F25/840/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

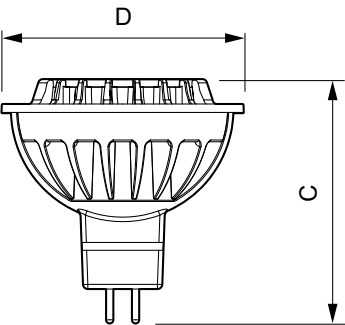
General Information		Temperature	
Cap-Base	GU5.3 [GU5.3]	Lamp Current (Nom)	720 mA
Nominal lifetime	25,000 hour(s)	Wattage Equivalent	50 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	1 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.7
Light Technical		Voltage (Nom)	12 V
Color Code	940 [CCT of 4000K]	Controls and Dimming	
Beam Angle (Nom)	25 degree(s)	Dimmable	Yes
Luminous Flux	530 lm	Mechanical and Housing	
Luminous Intensity (Nom)	2,600 cd	Bulb Shape	MR16 [2inch/50mm]
Color Designation	Cool White (CW)	Approval and Application	
Correlated Color Temperature (Nom)	4000 K	Energy Saving Product	Yes
Luminous Efficacy (rated) (Nom)	76 lm/W	Suitable For Accent Lighting	Yes
Color Consistency	<6	Energy Consumption kWh/1000 h	8 kWh
Color rendering index (CRI)	90		
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Luminous Flux in 90° Cone (Rated)	530 lm		
Operating and Electrical			
Power Consumption	7 W		

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Product Data	
Order product name	7MR16/LED/F25/840/DIM AF2 10/1
Full product name	7MR16/LED/F25/840/DIM AF2 10/1
Order code	461574
Material Nr. (12NC)	929001153034
Numerator - Quantity Per Pack	1

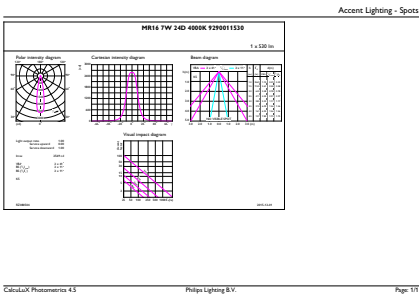
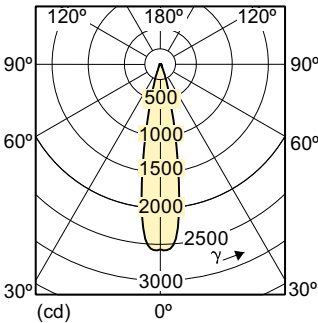
EAN/UPC - Product/Case	046677461577
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677461572

Dimensional drawing



Product	D	C
7MR16/LED/F25/840/DIM AF2 10/1	51 mm	51 mm

Photometric data



Light Distribution Diagram - 7MR16/LED/F25/840/DIM AF2 10/1

General uniform lighting - 7MR16/LED/F25/840/DIM AF2 10/1



Spectral Power Distribution Colour - 7MR16/LED/F25/840/DIM AF2 10/1

