



MR16/GU10/PAR16

7MR16 ExpertColor F25 930 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	
Cap-Base	GU5.3 [GU5.3]
Nominal lifetime	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	460 lm
Luminous Intensity (Nom)	2,350 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	65.71 lm/W
Color Consistency	<3
Color rendering index (CRI)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Power Consumption	7 W
Lamp Current (Nom)	800 mA

Wattage Equivalent	42 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.7	
Voltage (Nom)	12 V	
Temperature		
T-Case Maximum (Nom)	92 ℃	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Product Data		
Order product name	7MR16 ExpertColor F25 930 D 10/1	
Full product name	7MR16 ExpertColor F25 930 D 10/1	
Order code	929001342104	

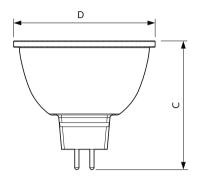
Datasheet, 2023, November 12 data subject to change

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Material Nr. (12NC)	929001342104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677470173
Numerator - Packs per outer box	10

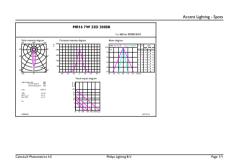
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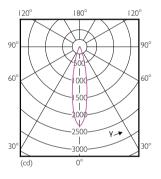
Dimensional drawing



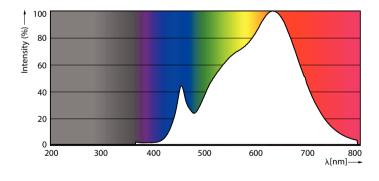
Product	D	C
7MR16 ExpertColor F25 930 D 10/1	51 mm	46 mm

Photometric data





Accent Lighting Spots - 7MR16 ExpertColor F25 930 D 10/1

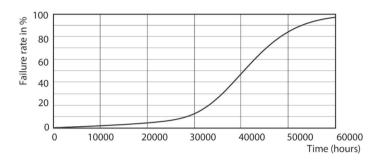


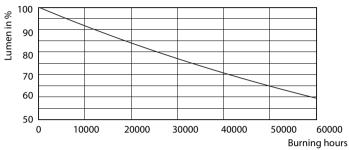
Light Distribution Diagram - 7MR16 ExpertColor F25 930 D 10/1

Spectral Power Distribution Colour - 7MR16 ExpertColor F25 930 D 10/1

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Lifetime





Life Expectancy Diagram - 7MR16 ExpertColor F25 930 D 10/1

Lumen Maintenance Diagram - 7MR16 ExpertColor F25 930 D 10/1



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