PHILIPS

Lighting



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

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)	15 degree(s)
Luminous Flux	500 lm
Luminous Intensity (Nom)	2,950 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	58.57 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	410 lm

Operating and Electrical	
Power Consumption	7 W
Lamp Current (Nom)	720 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	1 s
Power Factor (Fraction)	0.7
Voltage (Nom)	12 V

Temperature	
T-Case Maximum (Nom)	92 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	MR16 [2inch/50mm]

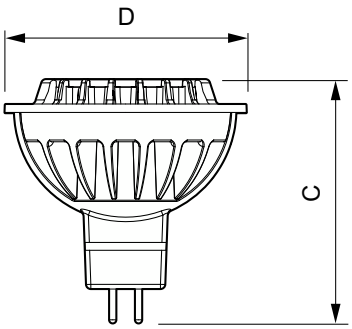
Approval and Application	
Energy Saving Product	Yes
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	8 kWh
Energy Certifications	Energy Star

MR16/GU10/PAR16

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

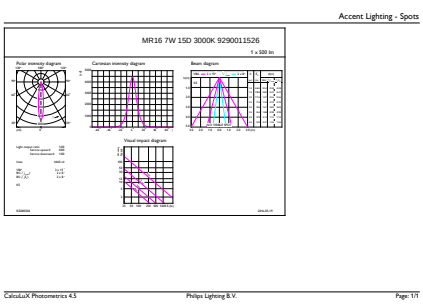
EAN/UPC - Product/Case	046677461539
Numerator - Packs per outer box	10
EAN/UPC - Case	50046677461534

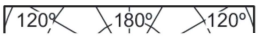
Dimensional drawing



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

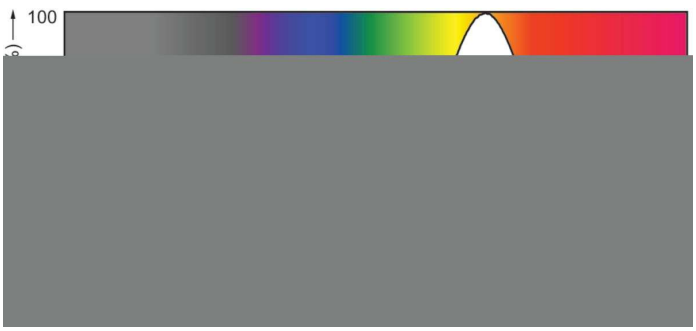
Photometric data





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

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



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

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