



MR16 LED

10MRX16/F36 2700 DIM HO 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 Characteristics

Cap-Base	GU5.3
Bulb	MR16 [MR 16inch/50mm]
Rated Avg. Life (Hours)	30000 hr
Nominal Lifetime hours	30000 hr

• Light Technical Characteristics

Color Code	827
Color Designation	Warm White
Beam Angle	36 D
Beam Description	36D [Medium beam]
Correlated Color Temperature	2700 K
Approximate Lumens	640 Lm
Approx. MBCP	1850 cd
CRI	80
Luminous Efficacy Lamp	64.00 Lm/W
Color Temp. (Kelvin)	2700 K [CCT 2700K]
Rated Luminous Flux	640 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	36 D
Luminous flux in 90° cone	620 Lm

• Electrical Characteristics

Wattage	10 W
Wattage Technical	10 W
Voltage	12 V
Line Frequency	50-60 Hz
Power Factor	0.8 -

Lamp Current mA	1200 mA
Dimmable	Yes
Wattage Equivalent	50 W
Rated Wattage	10 W
Starting Time	0.5 (max) s
Warm-up Time to 60% Light Outp	instant full light
Suitable for accent lighting	Yes

• Temperature Characteristics

T-case maximum	90 C
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• Environmental characteristics

Energy Efficiency Label (EEL)	A
Energy consumption kWh/1000h	11 kWh

• Measuring Conditions

Switching cycle	50000X
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• Product Dimensions

Overall Length C	50.3 mm
Diameter D	54.5 mm

• Product Data

Product number	432427
Full product name	10MRX16/F36 2700 DIM HO 10/1
Short product name	10MR16/F36 2700 DIM HO 10/1
Pieces per Sku	1
eop_pck_cfg	10



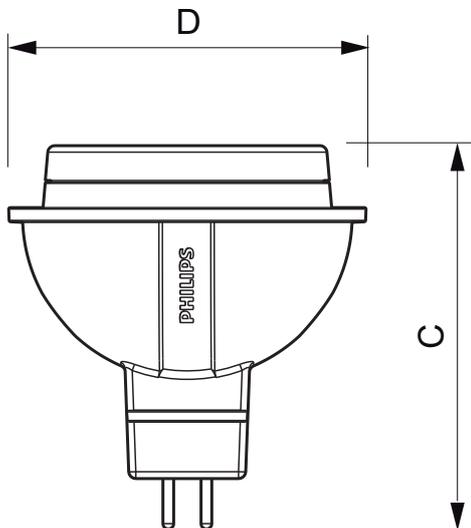
PHILIPS

MR16 LED

Skus/Case 10
Bar code on pack 46677432423
Bar code on case 50046677432428

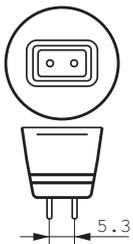
Logistics code(s) 929000260304
eop_net_weight_pp 0.045 kg

Dimensional drawing



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Product	C (Norm)	D (Norm)
LED D 10-50W 827 MR16 36D	50.3	54.5



GU5.3



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data subject to change