



## MR16 LED

10MR16/END/F24 2700 DIM 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.



**PHILIPS**

# MR16 LED

## Product data

### • General Characteristics

Cap-Base	GU5.3
Bulb	MR16 [MR 16inch/50mm]
Rated Avg. Life (Hours)	25000 hr
Nominal Lifetime hours	25000 hr

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	No

### • Light Technical Characteristics

Color Code	WW
Color Designation	Warm White
Beam Angle	24 D
Beam Description	- [-]
Correlated Color Temperature	2700 K
Approximate Lumens	480 Lm
Approx. MBCP	1970 cd
CRI	80
Luminous Efficacy Lamp	48.00 Lm/W
Color Temp. (Kelvin)	2700 K [CCT 2700K]
Rated Luminous Flux	480 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	24 D

### • Electrical Characteristics

Wattage	10 W
Wattage Technical	10 W
Voltage	12 V
Line Frequency	50-60 Hz
Power Factor	0.8 -
Lamp Current mA	1078 mA
Dimmable	Yes

### • Temperature Characteristics

### • Environmental characteristics

Energy Efficiency Label (EEL)	A
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### • Measuring Conditions

Switching cycle	50000X
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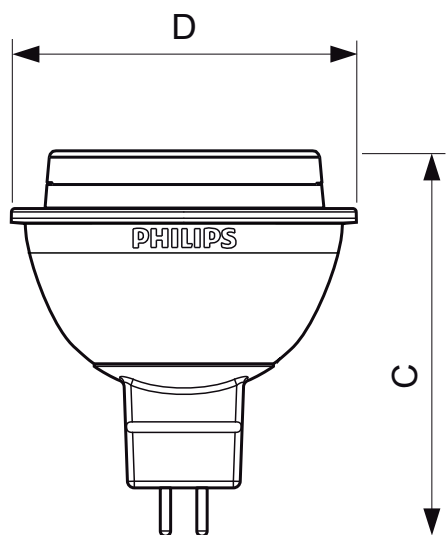
### • Product Dimensions

Overall Length C	50.2 mm
Diameter D	50 mm

### • Product Data

Product number	420166
Full product name	10MR16/END/F24 2700 DIM 10/1
Short product name	10MR16/END/F24 2700 DIM 10/1
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	46677420161
Bar code on case	50046677420166
Logistics code(s)	929000219304
eop_net_weight_pp	0.035 kg

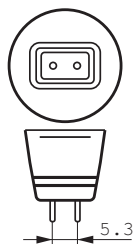
## Dimensional drawing



### 10MR16/END/F24 2700 DIM 10/1

Product	C (Norm)	D (Norm)
LED 10W 2700K 12V 24D	50.2	50

## Dimensional drawing



GU5.3



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data subject to change