



MR16 LED

6.5MR16/F36/2700 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.

Product data

• General Characteristics

Cap-Base	GU5.3
Bulb	MR16 [MR 16inch/50mm]
Rated Avg. Life (Hours)	25000 hr
Nominal Lifetime hours	25000 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	450 Lm
Approx. MBCP	900 cd
CRI	80
Luminous Efficacy Lamp	69.23 Lm/W
Color Temp. (Kelvin)	2700 K [CCT 2700K]
Rated Luminous Flux	450 Lm
LLMF - end nominal lifetime	70 %
Colour consistency	6 steps
Rated Beam Angle	36 D

• Electrical Characteristics

Wattage	6.5 W
Voltage	12 V
Line Frequency	50-60 Hz
Power Factor	0.7 -
Lamp Current mA	800 mA
Dimmable	Yes
Wattage Equivalent	35 W

Rated Wattage	6.5 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	85 C
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• Environmental characteristics

Energy Efficiency Label (EEL)	A
Energy consumption kWh/1000h	7 kWh

• Measuring Conditions

Switching cycle	50000X
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• Product Dimensions

Overall Length C	50 mm
Diameter D	50 mm

• Product Data

Product number	453514
Full product name	6.5MR16/F36/2700 DIM 10/1
Short product name	6.5MR16/F36/2700 DIM 10/1
Pieces per Sku	1
eop_pck_cfg	10
Skus/Case	10
Bar code on pack	46677453510
Bar code on case	50046677453515



PHILIPS

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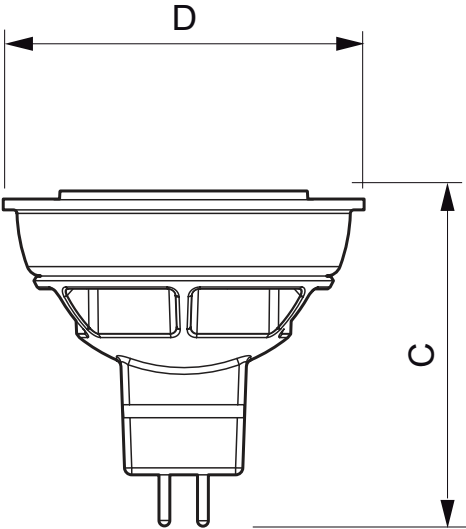
Logistics code(s)

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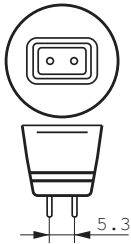
0.045 kg

Dimensional drawing



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Product	C (Norm)	D (Norm)
LED 6.5-35W GU5.3 2700K MR16 36D DIM	50	50



GU5.3



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data subject to change