



MR16 LED

6.5MR16/F36/3000 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

• Light Technical Characteristics

Color Code	WW
Color Designation	Warm White
Beam Angle	36 D
Beam Description	36D [Medium beam]
Correlated Color Temperature	3000 K
Approximate Lumens	460 Lm
Approx. MBCP	960 cd
CRI	80
Luminous Efficacy Lamp	70.77 Lm/W
Color Temp. (Kelvin)	3000 K [CCT 3000K]
Rated Luminous Flux	460 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
----------------	------

• Environmental characteristics

Energy Efficiency Label (EEL)	A
-------------------------------	---

• Measuring Conditions

Switching cycle	50000X
-----------------	--------

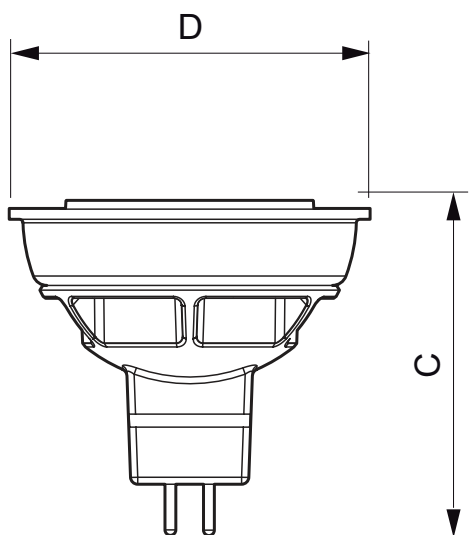
• Product Dimensions

Overall Length C	50 mm
Diameter D	50 mm

• Product Data

Product number	453506
Full product name	6.5MR16/F36/3000 DIM 10/1
Short product name	6.5MR16/F36/3000 DIM 10/1
Pieces per Sku	1
Skus/Case	10
Bar code on pack	46677453503
Bar code on case	50046677453508
Logistics code(s)	929001123204
eop_net_weight_pp	0.045 kg

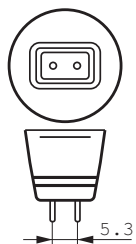
Dimensional drawing



6.5MR16/F36/3000 DIM 10/1

Product	C (Norm)	D (Norm)
LED 6.5-35W GU5.3 3000K MR16 36D DIM	50	50

Dimensional drawing



GU5.3



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, September 7
data subject to change