



# Energy Advantage IR MR16

Energy Advantage IR 45W GU5.3 MR16 36D 1CT

Philips Energy Advantage IRC MR16 lamps make it easy to optimize the look and feel of your merchandise, and the shoppers experience, with lower operating costs.

## Product data

### • General Characteristics

Philips Code	18144
ANSI Code Halogen	na [-]
Base	GU5.3
Bulb	MR16 [MR 16inch/50mm]
Operating Position	Universal [Any or Universal (U)]
RatedAvgLife(See Family Notes)	5000 hr

### • Light Technical Characteristics

Beam Angle	36 D
Beam Angle Technical	36 D
Approx. MBCP	2850 (max) cd
Color Rendering Index	100 Ra8
Color Temperature	3000 K
Color Temperature technical	3000 K

### • Electrical Characteristics

Watts	45 W
Lamp Wattage Technical	45 W
Voltage	12 V
Lamp Current	3.75 A
Dimmable	Yes

### • Luminaire Design Requirements

Cap-Base Temperature	410 (max) C
Bulb Temperature	410 (max) C

### • Product Dimensions

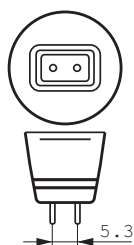
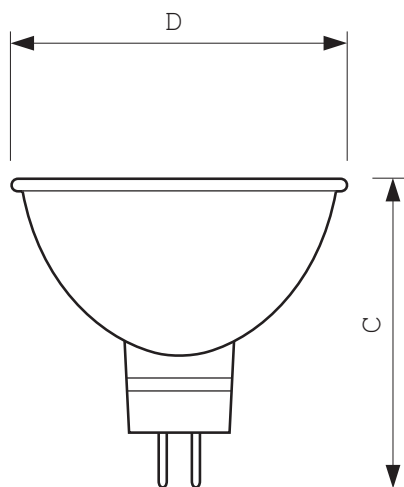
Overall Length C	50.5 (max) mm
Overall Length Rim C1	50.5 (max) mm
Diameter D	51 (max) mm

### • Product Data

Product number	202739
Full product name	Energy Advantage IR 45W GU5.3 MR16 36D 1CT
Short product name	45MRC16/IRC/FL36 20PK
Pieces per Sku	1
eop_pck_cfg	4X5F
Skus/Case	20
Bar code on pack	46677202736
Bar code on intermediate pack	2005040020092
Bar code on case	50046677202731
Logistics code(s)	924896117104
tpd_ilcos_cd	HRGS-45-12-GU5.3-50/36
eop_net_weight_pp	30.000 gr

## Dimensional drawing

## Dimensional drawing



GU5.3

### GU5.3, MR16

Product	C1 (Max)	D (Max)
MLES 18144 45W GU5.3 12V MR16 36D	50.5	51



© 2012 Koninklijke Philips Electronics N.V.  
All rights reserved.

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

[www.philips.com/lighting](http://www.philips.com/lighting)

2012, August 4  
data subject to change