



Energy Advantage IR MR16

45MRC16/IRC/NFL24 20PK

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 Information	
Cap-Base	GU5.3 [GU5.3]
Philips Code	18143
Bulb Shape	MR16 [2inch/50mm]
Operating Position	Universal [Universal]
Nominal Lifetime (Nom)	5000 h
Switching Cycle	20000X
Light Technical	
Beam Angle (Nom)	24 °
Luminous Flux (Rated) (Nom)	830 lm
Luminous Intensity (Max)	5300 cd
Rated Beam Angle	24 °
Correlated Color Temperature (Nom)	3000 K
Color Rendering Index (Nom)	100
LLMF At End Of Nominal Lifetime (Min)	80 %
Luminous Flux In 90° Cone (Rated)	830 lm
Operating and Electrical	
Power (Rated) (Nom)	45.0 W
Lamp Current (Nom)	3.75 A

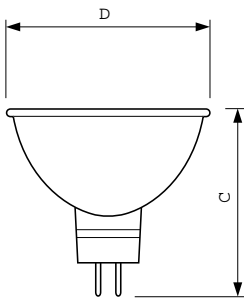
Wattage Equivalent	68 W
Starting Time (Nom)	0.0 s
Warm Up Time To 60% Light (Nom)	instant full light
Power Factor (Nom)	1
Voltage (Nom)	12 V
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	B
Energy Consumption kWh/1000 h	48 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	410 °C
Cap-Base Temperature (Max)	410 °C
Product Data	
Order product name	EnAdvIR 45W 12V MR16 24D 1CT/4XF5
EAN/UPC - Product	046677202729
Order code	202721

Energy Advantage IR MR16

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	924896017104
Net Weight (Piece)	30.000 g

ILCOS Code	HRGS-45-12-GU5.3-50/24
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Dimensional drawing



Product	D	C1
EnAdvIR 45W 12V MR16 24D 1CT/4XF5	51 mm	50.5 mm

MLES 18143 45W GU5.3 12V MR16 24D

