**PHILIPS** Lighting



# 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.

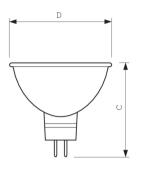
#### **Product data**

General Information		
Cap-Base	GU5.3 [GU5.3]	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Nominal lifetime	5,000 hour(s)	
Switching Cycle	20,000	
Rated Lifetime (Hours)	5,000 hour(s)	
Lighting Technology	Halogen	
Light Technical		
Beam Angle (Nom)	24 degree(s)	
Correlated Color Temperature (Nom)	3000 K	
Color rendering index (CRI)	100	
Luminous Flux in 90° Cone (Rated)	830 lm	
Operating and Electrical		
Power Consumption	45.0 W	
Lamp Current (Nom)	3.75 A	
Starting Time (Nom)	0.0 s	
Warm-up time to 60% light	instant full light s	
Power Factor (Fraction)	1	
Voltage (Nom)	12 V	
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Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	MR16 [2inch/50mm]	
Approval and Application		
Energy Consumption kWh/1000 h	48 kWh	
Product Data		
Order product name	EnAdvIR 45W 12V MR16 24D 1CT/4XF5	
Full product name	45MRC16/IRC/NFL24 20PK	
Order code	202721	
Material Nr. (12NC)	924896017104	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677202729	
Numerator - Packs per outer box	20	
EAN/UPC - Case	50046677202724	

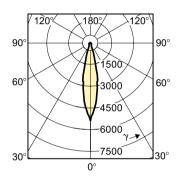
### Energy Advantage IR MR16

#### Dimensional drawing



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

Photometric data



Light Distribution Diagram - EnAdvIR 45W 12V MR16 24D 1CT/4XF5



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