PHILIPS Lighting



Energy efficient lowvoltage halogen reflector lamps

Energy Advantage IR MR16

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.

Features

- High performance IR coating on a single ended burner.
- Optimizes lumen output up to 24 lumens per watt, giving you up to 67% longer life and up to 43% in energy savings compared to a standard halogen MR16 lamp.
- Aluminum coating eliminates back-light on 20W, 30W and 35W lamps.
- No back-light eliminates sparkle from open-back fixtures.
- Protects the fixture by directing heat out the front.
- UV block- Reduces color fading.
- Flat lens- Easily fits into enclosed fixtures.
- Available in 20, 30, 35, and 45 watts Spot, Narrow Spot, Flood, and Wide Flood.

Application

• Ideal for accent lighting in retail stores, hotels, restaurants, museums and art galleries.

Energy Advantage IR MR16

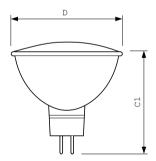
Versions



GU5.3, MR16

Dimensional drawing

Product	D (max)	C1 (max)
EnAdvIR Alu 35W 12V MR16 8D 1CT/4XF5	51 mm	50.5 mm



ProductD (max)C1 (max)EnAdvIR Alu 35W 12V MR16 8D 1CT/4XF551 mm50.5 mm

Product details



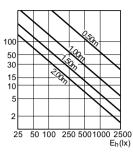
GU5.3, MR16

Product family leaflet, 2019, December 18



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Accent Diagrams



Beam Diagrams

 $1/R\Delta = 2 \times 8$ $1/A = 2 \times 5$ h E₂ d(m)

LDBE_HMLES_35W_8D-Beam diagram



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