

Piraeus II MR-16 LED Light Bulb (5 Watt)



This 5-Watt MR-16 LED light bulb can replace a 50-Watt halogen MR-16 bulb!

- Very low-heat operation
- 50-Watt halogen 12 Volt MR-16 bulb equivalent
- Very long life span (30,000 hours)
- Energy Efficient
- No UV or infrared radiation, unlike halogen bulbs

Specifications

Power Consumption	5 Watt max.
Comparable bulb	50 Watt MR-16 halogen bulb (12 Volt)
LED Chip	3mm high-brightness LEDs (81 LEDs)
Lumen	Approx. 550 Lumen (maximum light output, Neutral white)
Beam Angle	25°, 45°
Socket Type	GU5.3
Color Temperature	Warm white: 3000~3500K Neutral white: 4000~4500K
Life Span	30'000 hours (average)
Voltage	12V DC / 12V AC ¹
Number of LEDs	81 LEDs
Housing	Aluminum & plastic
Size	Diameter: \varnothing 50mm (\varnothing 2"), Height: 55mm (2.17") (from bi-pin to LEDs)
Weight	60g (2.11oz)
Operating Temperature	-35 ~ 45°C (-31 ~ +113°F)
Protection Rating	(indoor use only)
Certifications	RoHS, CE

¹Best used with 12V DC transformer. May not be compatible with 12V electric low-voltage transformer with minimum wattage. Compatible with magnetic 12V transformers.

Part Numbers

Color temp.	Beam angle	SKU
Warm white (3000 ~ 3500K)	25°	LW10-XD-MR16-5W-25-W3K
	45°	LW10-XD-MR16-5W-45-W3K
Neutral white (4000 ~ 4500K)	25°	LW10-XD-MR16-5W-25-W4K
	45°	LW10-XD-MR16-5W-45-W4K