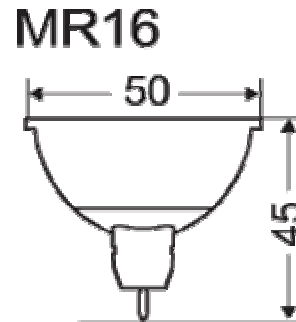




LHO-MR16/4W1/SP/CW

Product Number	5531
General Characteristics	
Lamp Type	LED-MR
Bulb	MR16
Base	GU5.3
Lamp Wattage	4
Operating Voltage	12
Beam Angle	13
Beam Type	Spot
Rated Life (Hrs @ 20°C)	25,000
CO2 Emission / Year (Kg)	20
Photometric Characteristics	
Light Output (Lumen)	130
CRI	86
Color Temperature (K)	4000
Dimensions	
Bulb Diameter (DIA/mm)	50
Max Overall Length (MOL/mm)	45
<ul style="list-style-type: none"> • The information contained herein is presented only as a guide for the applications of our products • UL, FCC,C & RoHS Compliant. 	



Featuring LED by **CREE** (XLamp® XRE Series)

General Precautions

- LEDs are static sensitive devices and precautions should be taken to ensure that LEDs are well protected from ESD during handling.
- AllnGap, GaN and/or InGaN based chips are STATIC SENSITIVE devices and ESD protection must be taken into consideration in the initial design stages.
- Do not operate LEDs in reverse bias.

Warranty and Liability Information

Fanlight Corporation Inc warrants our products against defects in material and workmanship. Fanlight Corporation will replace or credit Customer if product defects within three years from the Invoice date. Defective behavior does not include the following: product defected due to misapplication, improper installation, improper operation, abuse or contamination, whether internal or external. Manufacturer shall have no liability for any kind of failure of any equipment or other items in which the products are incorporated. Manufacturer will not be responsible for damage to any product resulting from misuse, negligence, accidents or resulting from repairs or alterations made by any person or firm not duly authorized by Manufacturer in writing. LEDirect products are not intended for use in applications where extraordinarily high reliability is required to prevent the loss of human life or where failure could result in bodily injury. Manufacturer reserves the right to judge if credit and or replacement shall be granted for each claim.