



**LED LIGHT SPECIFICATION
3 WATT LED MR11**

**APPLICATIONS: ANY MR11 - DIRECTLY REPLACES HALOGENS UP TO 50W
ELEVATORS, DISPLAY LIGHTING**



Light Colors:	Warm, Natural, Day
LED Quantity:	1 Cree (USA)
Operating Voltage:	12 volts AC or DC
Working Voltage D/C:	12
Normal Operating Temp:	<105 F
Lamp Base Options:	MR11, MR16, GU10, B15S
Light Efficiency:	70 lm/w
LED Optical Power:	3 Watts
Total Power Consumption:	3.2 Watts
Power Factor:	98.9%
Luminous Flux:	170 - 200 LM
CRI:	>80
LED Beam Angle:	90°
Lifetime of Lamp:	50,000 hours +
Typical Mounting Height:	5 to 10 feet
Warranty:	2 years from date of sale
Construction & Dimensions:	Aluminum Alloy-heatsink, Steel-base, PV-lens cover 1.75" x 1.375"

INSTALLATION:

DIRECT REPLACEMENT FOR MR16, MR11 VOLTAGE (12 VOLTS AC OR DC) DIRECTLY TO THE LAMP BASE. THIS SHOULD BE DONE CAREFULLY. NO MODIFICATIONS ALLOWED TO BULBS AS THIS COULD CAUSE DAMAGE TO HEAT-SINK, LOOSEN ELECTRONICS, AND VOID WARRANTY. DO NOT LOOK DIRECTLY AT LIGHT AT CLOSE RANGE VERY BRIGHT. ALL BRAVOLIGHT PRODUCTS ARE CERTIFIED CE & RoHS.

