

# L.E.D. EMITY

## HIGH OUTPUT

### LUXEON LED

AVAILABLE IN  
**3200K & 5500K** MODELS  
 BULBS FIT INTO MOST MR16 HOUSINGS

3200K



5500K



- . High output LED bulb
- . 3 x 1 Watt Luxeon LEDs
- . Low power consumption
- . Long life bulb - 50,000 hours
- . Fit most MR16 connections (2 pin Gx5.3)
- . High resistance to mechanical & electrical vibration
- . Zero UV and IR emission
- . 30° beam angle
- . Light output: 120 lumen
- . Available models: Red, Green, Blue, Amber & RGB

#### TECHINCAL DATA / COMPARISON OF HALOGEN 20W, 35W AND LED EMITY

BULB TYPE	POWER	LIGHT EMISSION	HOURS OF OPERATION	PERIOD OF OPERATION (10HR DAY)
HALOGEN 20W	20W	160	2000	7 MONTHS
HALOGEN 35W	35W	280	2000	7 MONTHS
<b>LED EMITY 3W</b>	<b>3W</b>	<b>120</b>	<b>50000</b>	<b>14 YEARS</b>

#### 1 YEAR ENERGY CONSUMPTION / OPERATION COST (10HR DAYS)

HALOGEN 20W x 10HRS = 200W/DAY x 365 DAYS = 73KW x 0.4 USD/KW = \$29.20  
 HALOGEN 35W x 10HRS = 350W/DAY x 365 DAYS = 128KW x 0.4 USD/KW = \$51.20  
**LED EMITY 3W x 10HRS = 30W/DAY x 365 DAYS = 10.95KW x 0.4 USD/KW = \$4.38**