

saving energy doesn't have to cost the earth"

# ecoBright® **H2**LED TECHNOLOGY

# NEW! Dimmable With linear AC With sformers transformers

# **ELECTRONIC SPECIFICATIONS**

H2-MR16-WHT

| PARAMETERS   | H2-MR16-WHT                          |  |
|--|--------------------------------------|--|
| ELECTRICAL:  |                                      |  |
| Power Supply Voltage (Typ.) Power Supply Current Power Consumption | 12~18 Vac/12~24Vdc<br><500mA<br>< 6W |  |
| OPTICAL:   |                                      |  |
| Operating Life<br>Beam Angles:                                     | >35,000 hrs.<br>30° and 45°          |  |
| Environment:   |                                      |  |
| Operation Temperature<br>Storage Temperature<br>Operation Humidity | -20~50°C<br>-40~60°C<br>10~90%       |  |

| Model            | Lumen Output<br>(lm) | Color<br>Temperature |
|------------------|----------------------|----------------------|
| H2-MR16-WHT-W-30 | 320 lm ± 10%         | 3000k ±200k          |
| H2-MR16-WHT-W-45 | 300 lm ± 10%         | 3000K ±200K          |
| H2-MR16-WHT-D-30 | 350 lm ± 10%         | 5500k ±200k          |
| H2-MR16-WHT-D-45 | 330 lm ± 10%         | 3300K ±200K          |

Note: 12~18Vac or 12~24Vdc constant voltage power supplies are strongly recommended. Compatibility of the LED lamps with 12VAC electronic transformers cannot be guaranteed.

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# H2-MR16-WHT 6W LED Lamps

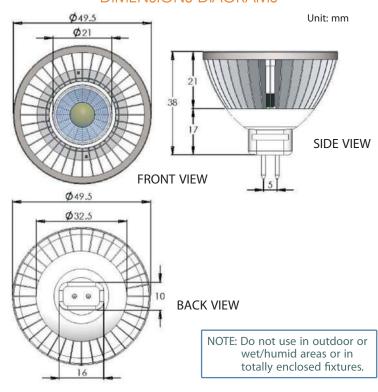
The ecoBright® H2-MR16-WHT 6 watt LED lamp presents with 4 chips and a GU5.3 base, it features a new heatsink that allows for higher lumen ouput than previous LED lamps. Lumen output is now 330~350 lumens for daylight white and 300~320 lumens for warm white. The lamps are dimmable with linear AC transformers.

# H2-MR16-WHT

### **Features**

- High power 6W LED with 4 chips.
- New heatsink allowing higher luminous intensity output.
- Min. 70% lumen maintenance after 35,000 hours
- Higher energy efficiency than incandescent and halogen lamps.
- Cool beam (no UV or thermal radiation).

## **DIMENSIONS DIAGRAMS**



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