ONE LED MODULE. MANY APPLICATIONS.

PRODUCT DIMMING LUMENS CCT CRI DRIVER

LMH2 Flat & Dome

WhiteLight 850 1250 2000 3000 4000

4000K 3500K 3000K 2700K

92

Detached driver for third-party flexibility

6000 8000*

4000K 3500K 3000K

Integrated driver for ease of use

Sunset 850 1250 2000 3000 2700K

2700K

92 (650 lm)

82 (750 lm)

Integrated driver for ease of use

LED MODULE GUIDE

CREE®
The power of one.

One light source. Provides all the best features of lighting technology
- High lumen output (850 - 8000 lm)
- High efficacy – (97 - 108 LPW) across all options
- Consistent light output & efficacy across all CCTs
- High CRI – 90+ CRI across all options
- Dimmable
- Instant-on
- Sunset Dimming

One design. Enables many end products from one tooling
- Same light source for all general lighting
-Eliminates need to mix LED with other light sources in a space

One partner. Leading LED technology built-in
- 5-year warranty
- Proven third-party driver support

PRODUCT | DIMMING | LUMENS | CCT       | CRI | DRIVER
--- | --- | --- | --- | --- | ---
LMH2 Flat & Dome | WhiteLight | 850  1250  2000  3000  4000 | 4000K  3500K  3000K  2700K | 92 | Detached driver for third-party flexibility
| | 6000  8000* | 4000K  3500K  3000K | | | |
| | Sunset | 850  1250  2000  3000 | 2700K | | |
LMR2 | WhiteLight | 650  750 | 4000K  3500K  3000K  2700K | 92 (650 lm)  82 (750 lm) | Integrated driver for ease of use

* Availability: December 2013
One design for many applications

Residential, restaurants and retail; shopping malls and showrooms; hospitals and hospitality, atriums and airports—no matter what your space, Cree LED modules can significantly reduce the Lighting Power Density (LPD) without compromising quality of light. (See the energy savings table on the next page.)

Specify Cree LED modules with the lumen output you need to simplify your design process and achieve consistent, full-spectrum lighting for your space.

<table>
<thead>
<tr>
<th>30-50’ Ceilings</th>
<th>20-40’ Ceilings</th>
<th>15-40’ Ceilings</th>
<th>15-30’ Ceilings</th>
<th>10-20’ Ceilings</th>
<th>8-12’ Ceilings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1250 LM &lt;150W --- &lt;26W 20W</td>
<td>850 LM*** &lt;150W --- &lt;26W 20W</td>
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</tbody>
</table>

* Excludes driver/ballast losses
** Sample availability: December 2013
*** LMR2 also available in 650 lm and 750 lm.
### LMH2 & LMR2 Specifications

<table>
<thead>
<tr>
<th>LMH2*</th>
<th>INCANDESCENT</th>
<th>QUARTZ &amp; HALOGEN</th>
<th>CFL*</th>
<th>CMH*</th>
</tr>
</thead>
<tbody>
<tr>
<td>8000 LM** 100 W</td>
<td>---</td>
<td>500 W</td>
<td>---</td>
<td>150 W</td>
</tr>
<tr>
<td>6000 LM 71 W</td>
<td>---</td>
<td>400 W</td>
<td>---</td>
<td>100 W</td>
</tr>
<tr>
<td>4000 LM 38 W</td>
<td>---</td>
<td>250 W</td>
<td>57 W 2x32 W</td>
<td>70 W</td>
</tr>
<tr>
<td>3000 LM 31 W</td>
<td>---</td>
<td>---</td>
<td>42 W 2x26 W</td>
<td>50 W</td>
</tr>
<tr>
<td>2000 LM 21 W</td>
<td>250 W</td>
<td>---</td>
<td>32 W</td>
<td>39 W</td>
</tr>
<tr>
<td>1250 LM 13 W</td>
<td>&lt;150 W</td>
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<td>850 LM*** 9 W</td>
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**Potential energy savings with Cree LED modules**

- **Incandescent, Halogen & Quartz**: 82%
- **CMH**: 50%
- **CFL**: 40%