Brilliant Solution - Inspire MD™
Make the simple switch to LED

The award-winning, energy-efficient Chroma-Q® Inspire MD™ house light is a powerful LED replacement for conventional tungsten fixtures connected directly to a traditional dimming system. This fixture provides a beautiful warm white, with high CRI, a fully homogenized lens, and a choice of three beam angles. Inspire’s energy-efficient LED design reduces maintenance and running costs, with up to 80% energy saving.

Less consumption
Less heat

Greater color rendering
Greater dimming

Same infrastructure

Replace conventional light with Inspire MD

Existing Control
Existing Dimmer Rack
**Technical Specification**

**Inspire MD Technical Specification**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>CHINHLMD - Narrow Black Body</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Dimensions</td>
<td>181mm x 404mm x 181mm / 7” x 16” x 7”</td>
</tr>
<tr>
<td>Net Weight</td>
<td>6kgs / 13.5lbs</td>
</tr>
<tr>
<td>Shipping Dimensions</td>
<td>501mm x 380mm x 300mm / 20” x 15” x 12”</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>8kgs / 18lbs</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Built-in</td>
</tr>
<tr>
<td>Power Input Rating</td>
<td>0-120VAC 60Hz 120VA</td>
</tr>
<tr>
<td>Power Factor</td>
<td>0.9 @ 120V AC</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>105W (Max Intensity); 0W (Stand-by) @ 120V</td>
</tr>
<tr>
<td>Power Connectors In/Out</td>
<td>Plug-in screw terminal (Input only)</td>
</tr>
</tbody>
</table>

**Operating Temperature**

0°C to 40°C

**Cooling System**

Natural Convection

**Construction**

Anodised aluminium extrusion

**Colour**

Black / White

**Built-In Hardware**

Mounting bracket (12.7mm / 1/2” diameter hole)

**IP Rating**

IP20

**Approvals**


**Control & Photometric**

**LEDs**

Warm white

**Control Modes**

Using external resistive dimmer

**LED Life**

L70 at 50,000 hours

**Dimming Curve**

Smooth 0-100

**Hot Lumen Output**

6,000 hot lumens (narrow lens)

5,300 hot lumens (medium diffuser filter)

**Optics**

Fully homogenised

**Beam Angle**

32°, 42° and 65°

**Beam Distribution**

Symmetrical direct illumination

**CCT**

3,000K

**CRI**

93

**Included Items:**

Medium Diffuser

Wide Diffuser

**Accessories**

**CHINTHB**

Top Hat/Snoot for Inspire (Black)

**CHINTHW**

Top Hat/Snoot for Inspire (White)

**CHINYK**

Yoke Mount Kit for Inspire (Black)

**CHINYKW**

Yoke Mount Kit for Inspire (White)

**CHINBDB**

Barndoor for Inspire (Black)

**CHINBDW**

Barndoor for Inspire (White)

**CQ632-9120**

Blind Ceiling Mount Kit (Black)

**CQ632-9121**

Blind Ceiling Mount Kit (White)

**CHINSIK15B**

Blind Sloped Ceiling Kit - 0 TO 15 Degree Angle (Black Trim)

**CHINSIK15W**

Blind Sloped Ceiling Kit - 0 TO 15 Degree Angle (White Trim)

**CHINSIK30B**

Blind Sloped Ceiling Kit - 20 TO 30 Degree Angle (Black Trim)

**CHINSIK30W**

Blind Sloped Ceiling Kit - 20 TO 30 Degree Angle (White Trim)

To arrange your personal demonstration or for more information, contact us at: sales@chroma-q.com or visit www.chroma-q.com/inspiremd

In addition, follow us on Facebook: chroma.lighting or Instagram: chromaq