LED MR16
4W replacement for 20W Halogen

Product information
This range provides fantastic energy saving versus halogen offering multiple beam angles and two colour temperatures to suit most professional lighting needs.

Features
• 4W - 20W equivalent
• 25,000 hours life
• Mercury free
• Lumen range from 180-200
• 2700K & 3000K
• 15, 25 & 36 degree beam angles

Application areas
LED MR16 lamps have massive energy savings versus traditional lamps. Coupled with long life, they are superb replacements where standard incandescent or halogen lamps are in use such as: accent, display and general lighting applications in a commercial, industrial or residential environments.

IEC Standards
EN 62471:2008 - Photobiological safety of lamps and lamp systems
IEC/EN 62031:2008 - LED modules for general lighting. Safety specifications
Basic data
LED MR16 4W lamps have the following common features
- 12V with power factor 0.55
- Complete range with CRI >80
- Efficiency from 45lm/W to 50lm/W
- Operating temperature ≥ -20°C to ≤ 40°C

Specification summary

<table>
<thead>
<tr>
<th>Watt [W]</th>
<th>Volt [V]</th>
<th>Cap</th>
<th>Product description</th>
<th>Candela (lm)</th>
<th>Beam angle</th>
<th>CCT (K)</th>
<th>CRI (Ra)</th>
<th>Life (h)</th>
<th>Diameter (mm)</th>
<th>Length (mm)</th>
<th>Pack Qty</th>
<th>SKU</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>12</td>
<td>GU5.3</td>
<td>LED 4/MR16/827/12V/GU5.3/FL</td>
<td>760</td>
<td>190</td>
<td>25</td>
<td>2700</td>
<td>80</td>
<td>25000</td>
<td>50</td>
<td>46</td>
<td>1/8</td>
</tr>
<tr>
<td>4</td>
<td>12</td>
<td>GU5.3</td>
<td>LED 4/MR16/827/12V/GU5.3/SP</td>
<td>1550</td>
<td>190</td>
<td>15</td>
<td>2700</td>
<td>80</td>
<td>25000</td>
<td>50</td>
<td>46</td>
<td>1/8</td>
</tr>
<tr>
<td>4</td>
<td>12</td>
<td>GU5.3</td>
<td>LED 4/MR16/827/12V/GU5.3/WFL</td>
<td>400</td>
<td>180</td>
<td>36</td>
<td>2700</td>
<td>80</td>
<td>25000</td>
<td>50</td>
<td>46</td>
<td>1/8</td>
</tr>
<tr>
<td>4</td>
<td>12</td>
<td>GU5.3</td>
<td>LED 4/MR16/830/12V/GU5.3/SP</td>
<td>1600</td>
<td>200</td>
<td>15</td>
<td>3000</td>
<td>80</td>
<td>25000</td>
<td>50</td>
<td>46</td>
<td>1/8</td>
</tr>
<tr>
<td>4</td>
<td>12</td>
<td>GU5.3</td>
<td>LED 4/MR16/830/12V/GU5.3/FL</td>
<td>780</td>
<td>200</td>
<td>25</td>
<td>3000</td>
<td>80</td>
<td>25000</td>
<td>50</td>
<td>46</td>
<td>1/8</td>
</tr>
<tr>
<td>4</td>
<td>12</td>
<td>GU5.3</td>
<td>LED 4/MR16/830/12V/GU5.3/WFL</td>
<td>420</td>
<td>190</td>
<td>36</td>
<td>3000</td>
<td>80</td>
<td>25000</td>
<td>50</td>
<td>46</td>
<td>1/8</td>
</tr>
</tbody>
</table>

Lumen maintenance at rated life
> 70% Lumen output by 90% of lamps at 25,000 hours

Dimensions

Operation and maintenance
- Store and use the lamps the same way as traditional halogen lamps.
- Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- Lamps should be kept free from contamination.
- Good condition of the lamp-holder contacts is important to ensure proper operation of lamp.
- Ensure lamp is cool before removing.
- Switch off mains supply before installing/removing lamp.
- Please visit our website for list of compatible transformers.
- Not for use in totally enclosed recessed fixtures.
- Non-dimmable

All GE LED Lamps are covered by a 3 to 5 year limited warranty under the terms set out the website: gelighting.com/eu/led.