GE Lighting introduces the new LED Recessed Spotlight fixture range. These LED Spotlights are ideal for small areas or when you are looking for directional lighting. These LED fixtures are designed to offer quick replacement option for standard halogen spots.

**Benefits**
- Ideal replacement for Halogen spotlights
- 88% energy saving compared to 50W Halogen MR16
- Tilting head to adjust light beam where needed
- Affordable solution for retrofit or new installations
- Reduced replacement and maintenance costs
- Healthy – UV-free & IR-free

**Features**
- High efficiency: up to 90lm/w
- 30 000 hours lifetime (L70)
- Nominal Voltage: 220-240V
- Operating frequency: 50-60Hz
- 3 colour temperatures: 3000, 4000 and 6500K
- Colour rendering index: CRI 80+
- Beam angle: 40°
- Operation temperature: -10°C to 40°C
- Luminaire storage: -40°C to 60°C

**Fixture structure**
- Integrated polycarbonate lens and adjustable die-casting aluminum housing to exhibit desired lighting effect with high efficacy
- Output short circuit protection for fault condition
- Wire spring leaf for secure installation
- Tested for glow wire at 850°C
- Suitable for 68-72mm cut-out size

**Application areas**
- Retail
- Hospitality
- Office
Specification summary

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Wattage (W)</th>
<th>Lumen (lm)</th>
<th>Efficiency (lm/W)</th>
<th>Nominal Current (mA)</th>
<th>Power Factor</th>
<th>THD</th>
<th>CCT  (K)</th>
<th>Rated life (h) (L70)</th>
<th>IP</th>
<th>Energy Class</th>
<th>Replacement for Halogen</th>
<th>Dimmable</th>
</tr>
</thead>
<tbody>
<tr>
<td>93066765</td>
<td>RSTA-D7-630-7SR-40</td>
<td>6</td>
<td>550</td>
<td>90</td>
<td>24-34mA</td>
<td>&lt;0.9</td>
<td>&lt;30%</td>
<td>3000</td>
<td>30000</td>
<td>IP 20</td>
<td>A+</td>
<td>1*50W</td>
<td>No</td>
</tr>
<tr>
<td>93066766</td>
<td>RSTA-D7-640-7SR-40</td>
<td>6</td>
<td>550</td>
<td>90</td>
<td>24-34mA</td>
<td>&lt;0.9</td>
<td>&lt;30%</td>
<td>4000</td>
<td>30000</td>
<td>IP 20</td>
<td>A+</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>93066767</td>
<td>RSTA-D7-665-7SR-40</td>
<td>6</td>
<td>550</td>
<td>90</td>
<td>24-34mA</td>
<td>&lt;0.9</td>
<td>&lt;30%</td>
<td>6500</td>
<td>30000</td>
<td>IP 20</td>
<td>A+</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

Dimensions (mm)

<table>
<thead>
<tr>
<th>Size</th>
<th>Outer Diameter (mm)</th>
<th>Height (mm)</th>
<th>Cut-out hole (mm)</th>
<th>Weight (kg) (with driver)</th>
<th>Weight (kg) (without driver)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø88±2</td>
<td>110</td>
<td>34.5±2</td>
<td>70±2</td>
<td>0.17</td>
<td>0.13</td>
</tr>
</tbody>
</table>

Photometric data

Example: RSTA-D7-630-7SR-40 - Recessed, Adjustable 6W Spotlight, of dia 70mm, with remote, static driver, 40 Degree beam angle

Ordering information

<table>
<thead>
<tr>
<th>Product ID</th>
<th>Diffuser</th>
<th>Diameter</th>
<th>System Wattage</th>
<th>CCT</th>
<th>Voltage</th>
<th>Controller</th>
<th>Driver</th>
<th>Beam angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS: Recessed Spotlight</td>
<td>A: Adjustable</td>
<td>D7: 70mm</td>
<td>6: 6W</td>
<td>3000K</td>
<td>220-240V</td>
<td>S: Static</td>
<td>R: remote</td>
<td>40 degree</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>4000K</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6500K</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

www.gelighting.com

GE Lighting is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law.

LED Recessed Spotlight Data Sheet - August 2017