PROFILO LED 80 is a LED-based profile spot contained in a strong and lightweight housing. The unit features an internal four-shutter shaping system, and a 20° to 36° linear zoom. The unit is equipped with a high efficiency 80 W white LED source available with 3000 K or 5000 K color temperature. The unit is suitable for small to medium TV studios, theatres or museums and it is a valid alternative to conventional light.
**OUTPUT**

- Single high-power white LED
- Available with different color temperatures:
  - 3000 K (code 03.TP022.46)
  - 5000 K (code 03.TP024.46)
- LED lifespan: 50,000 hours (70% lumen output)

**OPTICAL GROUP**

- 20°-36° linear zoom; High definition zoom lens with double optical condenser lens

**INTERFACE / CONTROL / PROGRAMMING**

- Interface: DMX 512

**POWER SUPPLY**

- Electronic full-range AC 90-260 V 50 / 60 Hz
- Power consumption: 80 W max

**CONNECTORS**

- PowerCon In/Out; 5-pole DMX In/Out

**OPERATING AMBIENT TEMPERATURE**

- -10° / 40°

**PHYSICAL**

- Weight: 4.9 Kg
- Dimensions: 250x430x302 mm
- Internal system with four removable shutters
- Strong housing with folded edges
- Yoke featuring an exclusive round flange + clutch system

**INTERNATIONAL CERTIFICATIONS**

- PROFILO LED 80 is ETL C/US certified

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**PHOTOMETRIC DATA**

**3000 K**

<table>
<thead>
<tr>
<th>Lux center [lx]</th>
<th>6852</th>
<th>1638</th>
<th>728</th>
<th>410</th>
<th>262</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foot candles [fc]</td>
<td>609</td>
<td>152</td>
<td>68</td>
<td>38</td>
<td>24</td>
</tr>
<tr>
<td>Diameter [cm]</td>
<td>71</td>
<td>141</td>
<td>212</td>
<td>282</td>
<td>353</td>
</tr>
<tr>
<td>Diameter [ft]</td>
<td>2.31</td>
<td>4.63</td>
<td>6.94</td>
<td>9.26</td>
<td>11.57</td>
</tr>
</tbody>
</table>

Beam Angle 20°

<table>
<thead>
<tr>
<th>Lux center [lx]</th>
<th>4528</th>
<th>1132</th>
<th>503</th>
<th>283</th>
<th>181</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foot candles [fc]</td>
<td>421</td>
<td>105</td>
<td>47</td>
<td>26</td>
<td>17</td>
</tr>
<tr>
<td>Diameter [cm]</td>
<td>130</td>
<td>260</td>
<td>390</td>
<td>520</td>
<td>658</td>
</tr>
<tr>
<td>Diameter [ft]</td>
<td>4.26</td>
<td>8.53</td>
<td>12.79</td>
<td>17.06</td>
<td>21.32</td>
</tr>
</tbody>
</table>

Beam Angle 36°