Light is personal

OSRAM HQL LED lamps

My favorite for residential areas and parks. OSRAM HQL LED lamps reduce investment, operating and maintenance costs and are really easy to install.
**Your best recommendation**

*Satisfied customers guaranteed*

The placing on the European market of mercury vapor lamps has been banned in 2015. If a customer of yours is about to maintain or replace luminaires on public streets, squares, etc. you cannot go wrong by recommending a simple upgrade to the new **PARATHOM® HQL LED lamps**. You will be recommending pioneering lamps, the ideal LED alternatives for applications where high luminous flux is required – and consequently much greater energy savings and maximum ease of maintenance.

**So versatile**

Whether the lighting in side streets or municipal parks is to be reequipped, or whether cost-effective light sources for car parks, pedestrian zones or industrial sites are to be recommended, by fitting PARATHOM® HQL LED lamps your customers will benefit from high energy savings and therefore reduced costs for the city or local authority.

**Impressive benefits**

With PARATHOM® HQL LED lamps you have the best arguments on your side:

- **Save up to 70% energy** compared to inefficient mercury vapor lamps (HQL).
- Different luminous fluxes: 2,000 to 6,000 lumen
- Effective thermal management for a wide range of operating temperatures: –20 to +60 °C
- Simple replacement thanks to the E27 base
- Extremely long life of up to 32,000 hours¹
- High surge protection of up to 4 kV (L – N)
- Instant 100% light, no warm-up time
- VDE certification in preparation
- Familiar brand quality:

¹ L70B50 ² For details go to www.ledvance.com/guarantee
Finding the best solution together
There are still many obsolete mercury vapor lamps in use in urban lighting and street lighting. Irrespective of which lamp types are being used, how old the lighting systems are or whether the luminaires are modern or heritage models, we have the ideal solution to meet the requirements of your customers. Let your reputation benefit from our quality – and you’ll be on the safe side.

PARATHOM® HQL LED lamps:
E27 base, 220 – 240 V, 50/60 Hz, PF > 0,9, 4,000 K, Ra 80, IP60

<table>
<thead>
<tr>
<th>EAN</th>
<th>PARATHOM HQL LED 2000 lm 840</th>
<th>PARATHOM HQL LED 2500 lm 840</th>
<th>PARATHOM HQL LED 3000 lm 840</th>
<th>PARATHOM HQL LED 4000 lm 840</th>
<th>PARATHOM HQL LED 6000 lm 840</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luminous flux</td>
<td>2,000 lm</td>
<td>2,500 lm</td>
<td>3,000 lm</td>
<td>4,000 lm</td>
<td>6,000 lm</td>
</tr>
<tr>
<td>Rated wattage</td>
<td>18 W</td>
<td>24 W</td>
<td>27 W</td>
<td>36 W</td>
<td>54 W</td>
</tr>
<tr>
<td>Diameter</td>
<td>70 mm</td>
<td>70 mm</td>
<td>93 mm</td>
<td>93 mm</td>
<td>93 mm</td>
</tr>
<tr>
<td>Length</td>
<td>166 mm</td>
<td>186 mm</td>
<td>205 mm</td>
<td>235 mm</td>
<td>265 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>365 g</td>
<td>410 g</td>
<td>745 g</td>
<td>826 g</td>
<td>955 g</td>
</tr>
</tbody>
</table>

Lamp luminous flux comparison to conventional HQL lamps

<table>
<thead>
<tr>
<th>HQL 50 W 2,000 lm</th>
<th>HQL 80 W 3,800 lm</th>
<th>HQL 125 W 6,000 lm</th>
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<tr>
<td>□</td>
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Approximately equivalent to the initial luminous flux of an HQL lamp
Approximately equivalent to the luminous flux of an HQL lamp over 16,000 hours burned
We'll support you all the way

Benefit from our expertise and solutions matched precisely to your customers’ requirements.

You can get more information from your electrical wholesaler or from:

LEDVANCE.COM/HQL-LED