GE Consumer & Industrial
Lighting

GE LED PAR20 Lamps

GE’s new 7 Watt Light Emitting Diode (LED) PAR20 lamp brings energy savings in downlight applications. This lamp’s long life makes it an ideal solution for hard to reach light fixtures.

Environmentally conscious
Energy efficient, lead free glass, and long life means fewer lamp replacements vs. standard halogen PAR20 and incandescent R20 light sources.

Outstanding energy efficiency
Compared to standard 30 watt Incandescent R20 reflectors, GE's LED PAR20 uses only 7 watts, reducing energy consumption by 77%. The lamps optics concentrates light on the target, diminishing wasted extraneous light and increases the CBCP from 230 for a 20 degree Incandescent R20 to 1200 for a 20 degree LED PAR20.

Long life = Labor Savings
20,000 hours rated life to 70% of initial light output

Halogen-like color
Warm, pleasing (3000K).

Excellent color rendering
CRI – 82

GE Quality and Reliability
GE LED PAR20 Lamps

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Nominal Description</th>
<th>Watts</th>
<th>Pack Size</th>
<th>Rated Initial Lumens</th>
<th>Rated Life* (hours)</th>
<th>CRI</th>
<th>Color Temp.</th>
<th>MOL (in.)</th>
<th>Diameter (in.)</th>
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</thead>
<tbody>
<tr>
<td>73717</td>
<td>LED7PAR20/SP10</td>
<td>7</td>
<td>6</td>
<td>200</td>
<td>20,000</td>
<td>82</td>
<td>3000 K</td>
<td>3.93”</td>
<td>2.5”</td>
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<td>73718</td>
<td>LED7PAR20/NFL20</td>
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**Lamp Comparison Charts**

**Flood CBCP**

**Spot CBCP**

**Lamp Control Illustration**

In a standard 30 R20 application, much of the light projected does not fall on the intended target, but is diffused in the surrounding area due to poor optical control.

With the GE LEDPAR20, the advanced optical control keeps the white, LED light on target therefore requiring 77% less energy to accent your merchandise.

* No industry standard – GE life rating based on 70% lumen maintenance

**Cost to operate over 20,000 hours**

Assumes: $0.10 per kWh, Labor cost to replace lamp $2, LED Lamp price $38, Incandescent R20 price $3.50, Halogen PAR20 price $5.50

**Specifier Statement**

Lamps shall be an E26 medium screw-in base with integral transformer. The life rating of this product shall be 20,000, which is the hours of operation the lamp will provide before reaching 70% of its original light output of 200 lumens. Actual lamp life before failure may be significantly longer.

For additional product and application information, please consult GE's Website: www.gelighting.com