A dynamic upgrade to your CDM lamps

Philips LED high performance PAR38 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. With 2,800 lumens and a maximum beam candlepower in excess of 28,000 cd, this lamp effectively replaces* 39W CDM and 250W halogen PAR38s while providing all of the benefits of LEDs. Minimal UV and IR in the beam makes it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.) while the superior lumen/MBCP combination can reduce lamp count in your application.

Easy to experience

- 2,800 lumens
- 25,000-hr life Energy Star® qualified lamps
- Excellent lumen maintenance over life (B50, L70)
- Long life reduces maintenance cycles
- No harmful UV radiation

Superior performance

- Best-in-class flux, intensity and beam quality
- Exceeds performance of 250W halogen*
- Superior efficacy of 87 LPW
Ordering, Electrical and Technical Data

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Model Number</th>
<th>Ordering Code</th>
<th>Description</th>
<th>Bulb</th>
<th>Base</th>
<th>Voltage (V-AC)</th>
<th>Nom. Watts (W)</th>
<th>Equiv Watts¹ (W)</th>
<th>Dim (L50, L70) (h)</th>
<th>Life (K)</th>
<th>Luminens</th>
<th>CRI</th>
<th>Beam</th>
<th>MBCP² (cd)</th>
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<td>9290012023</td>
<td>32PAR38/LED/830/S15/ND 120V</td>
<td>2800 lm, 15D PAR38, single optic</td>
<td>PAR38</td>
<td>Med</td>
<td>120</td>
<td>32</td>
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<td>25,000</td>
<td>3000</td>
<td>80</td>
<td>15°</td>
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1. This wattage should be used to determine the maximum number of LED lamps for a given transformer, not the Nominal Watts.
2. Based on photometric testing consistent with IES LM-79. Maximum Beam Candlepower.

Footnotes from front:
* Comparison based on the ENERGY STAR® Lamp Center Beam Intensity Benchmark Tool. Predicted 250W halogen CBCP = 23,924 cd, while the LED has 28,000 cd.

This lamp is undergoing energy star testing.

Shipping Data

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<th>Product Number</th>
<th>SKU UPC (0-46677)</th>
<th>Outer Bar Code (5-00-46677)</th>
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<th>Case Weight (lbs.)</th>
<th>Case Cube (cu. Ft.)</th>
<th>Pallet Qty</th>
<th>SKUs per Layer</th>
<th>Layers High</th>
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WARNINGs AND CAUTIONs

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaries.
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.

CAUTION: Risk of electric shock—do not use where directly exposed to water.

NOTES: This device complies with Part 15 of the FCC rule. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This Class B digital apparatus complies with Canadian ICES-003.

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