Ideal and easy upgrade from Wall packs to LED lamps with optimal light distribution

Our new, Philips CorePro LED Wall Pack lamps replace conventional metal halide and high pressure sodium lamps, making it hassle-free to retrofit and maximize efficiency. Flat panel design with directional LED array delivers more dedicated light distribution and intensity versus general Corn Cob lamps. Rotatable screw base allows adjustable orientation, ensuring light output to be directed exactly where it is needed. Designed to fit fixtures in most relevant applications, these ballast-bypass lamps offer an ideal and affordable way to upgrade existing HID fixtures to the latest LED technology.

Benefits
- Passive Cooling lamps eliminate fan noise and reduces moving parts which require additional maintenance over time
- Up to 70% energy savings
- UL Type B solution allows installer to bypass the ballast and reduce maintenance costs

Features
- Offered in both mogul-based and medium-based options
- Wide ambient temperature operating range from -30°C to 55°C
- **Mogul-based lamps are DLC 5.1 rated and Lumen Selectable**
- UL damp rated (UL1993 + UL1598C)
- Built in surge protection
- Available in 3000K, 4000K and 5000K color temperatures (CCT)
- Flat panel design
- Suitable for both enclosed and open fixtures
- 5-year limited warranty

1. Depending upon operating hours. For details please visit www.signify.com/warranties
### Ordering, electrical and technical data

<table>
<thead>
<tr>
<th>Product No. (6nc)</th>
<th>Model No. (12nc)</th>
<th>Description</th>
<th>Watts (W)</th>
<th>Replace Watts (W)</th>
<th>Lumens (lm)</th>
<th>CRI (min)</th>
<th>CCT (K)</th>
<th>Voltage (V)</th>
<th>Lifetime (hrs)</th>
<th>Qty per pallet</th>
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<tbody>
<tr>
<td>CorePro E26 lamps</td>
<td>559906</td>
<td>929002397904</td>
<td>20WP/LED/830/ND E26 G2 BB 6/1</td>
<td>20</td>
<td>70-100</td>
<td>2800</td>
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<td>2800</td>
<td>100-277V</td>
<td>50,000</td>
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<td>70-100</td>
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<td>100-277V</td>
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<tr>
<td>CorePro EX39 lamps (100-277V)</td>
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<td>175 (100-175)</td>
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<td>9000</td>
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<td>100-277V</td>
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</tbody>
</table>

### Energy saving solution

**For CorePro LED For CorePro Wall Pack**

**Estimated lighting costs using a 150 MH lamp with ballast**

- Present Wattage: 195 watts
- Annual operating hours: 4,000 hours
  - 780,000 watt-hours
  - 780 kWh per year
  - $85.80 per year
  - $5,580.00 annual energy cost

**Estimated lighting costs using a Philips Corn cob LED lamp**

- Present Wattage: 40 watts
- Annual operating hours: 4,000 hours
  - 160,000 watt-hours
  - 160 kWh per year
  - $85.80 per year
  - $5,280.00 annual energy cost

**Total estimated savings:** $5,580.00 - $5,280.00 = $300.00 annual savings

Based on 100 lamps per space operating at 4000 hours per year.

1. LED lifetime means the length of time (in hours) until half of the LED light sources maintain at least 70% of their initial lumen output (B50, L70). Lamps rated 50,000 hours is for bare lamp without fixture.

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**WARNINGS AND CAUTIONS**

- Risk of property damage or personal injury – The weight of the lamp is within the UL weight specification of a mogul (E39) base. However, before installing the lamp please ensure that the lamp holder (or socket) is not damaged or loose. The lamp holder (or socket) must be secured firmly to the fixture. If the lamp holder is damaged, corroded, charred or blackened, it must be replaced.

**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-005. Any changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment. This lamp is suitable for dry and/or damp locations (indoor & outdoor applications). Suitable for use in outdoor luminaires as these luminaires provide a damp location for the lamp. This lamp is suitable for use in totally enclosed luminaires.

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**Energy saving solution**

This example shows an application of 100 lamps accenting a space, operating 4,000 hours. Your actual savings may vary depending on the energy costs in your geographic location.

**Estimated lighting costs using a Philips Corn cob LED lamp**

- Present Wattage: 40 watts
- Annual operating hours: 4,000 hours
  - 160,000 watt-hours
  - 160 kWh per year
  - $85.80 per year
  - $5,280.00 annual energy cost

**Total estimated savings:** $5,580.00 - $5,280.00 = $300.00 annual savings

Based on 100 lamps per space operating at 4000 hours per year.

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