The flexibility of perfect light output for multiple applications with one lamp

Hassle-free UL Type-B retrofit lamps designed with lumen and CCT selectable features, offering customizable light output replacing up to 8500 lumens and continuous dimming down to 20%. Designed to fit fixtures in most relevant applications, these omni-directional ballast-bypass lamps provide an ideal and affordable way to upgrade existing HID fixtures to the latest LED technology.

Benefits
- Reduce & streamline inventory with three color temperatures in one lamp
- Passive Cooling lamps eliminate fan noise and reduces moving parts which require additional maintenance over time
- Up to 80% energy savings 1
- Long life lowers maintenance costs by reducing re-lamp frequency
- UL Type B solution allows installer to bypass the ballast and reduce maintenance costs

Features
- Built in switch to select CCT for different applications
- Wide ambient temperature operating range from -22°F to +122°F (-30°C to 55°C)
- DLC 5.1 certified mogul based lamps
- UL damp rated (UL1993 + UL1598C)
- Built in surge protection
- Choose between 3000K, 4000K or 5000K color temperatures in one lamp (CCT)
- Built in Dial to select lumen output level down to 20%
- Universal burn positioning
- Suitable for both enclosed and open fixtures
- 5-year limited warranty 2

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1. LED system watts of 36 compared to 120 of a C100S54/ALTO.
2. Depending upon operating hours. For details please visit www.signify.com/warranties.
Philips LED MasterClass Corn Cob lamps with Selectable CCT

Estimated lighting costs using a 175 MH lamp with ballast

Present Wattage 201 watts
× Annual operating hours 4,000 hours
= 804,000 watt-hours
÷ 1,000 = 804 kWh per year
× kWh rate of $0.11 = $88.44 per year
× 100 lamps = $8,844.00 annual energy cost

Estimated lighting costs using a Philips Corn cob LED lamp

Present Wattage 63 watts
× Annual operating hours 4,000 hours
= 252,000 watt-hours
÷ 1,000 = 252 kWh per year
× kWh rate of $0.11 = $27.72 per year
× 100 lamps = $2,772.00 annual energy cost

Total estimated savings $6,072.00 annual savings

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

For more details visit: https://www.usa.lighting.philips.com/products/product-highlights/led-hid-replacements

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