

# PHILIPS

## LED lamps

### CorePro LED Wall pack lamps



## 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<sup>1</sup>
- 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<sup>1</sup>

1. Depending upon operating hours. For details please visit [www.signify.com/warranties](http://www.signify.com/warranties).

# Philips CorePro LED Wall pack lamps

Ordering, electrical and technical data (Subject to change without notice)



Product No. (6nc)	Model No. (12nc)	Description	Watts (W)	Replace Watts (W)	Lumens (lm)	CRI (min)	CCT (K)	Voltage (V)	Lifetime <sup>1</sup> (hrs)	Qty per pallet
<b>CorePro E26 lamps</b>										
559906	929002397904	20WP/LED/830/ND E26 G2 BB 6/1	20	70-100	2800	80	2800	100-277V	50,000	510
559914	929002398004	20WP/LED/840/ND E26 G2 BB 6/1	20	70-100	2900	80	2900	100-277V	50,000	510
559922	929002398104	20WP/LED/850/ND E26 G2 BB 6/1	20	70-100	3000	80	3000	100-277V	50,000	510
<b>CorePro EX39 lamps (100-277V)</b>										
564260	929003000104	40WP/LED/840/LS EX39 G3 BB 3/1	40	175 (100-175)	5800	80	4000	100-277V	50,000	384
564278	929003000204	40WP/LED/850/LS EX39 G3 BB 3/1	40	175 (100-175)	6000	80	5000	100-277V	50,000	384
564286	929003000304	60WP/LED/840/LS EX39 G3 BB 3/1	60	250 (175-250)	8700	80	4000	100-277V	50,000	384
564294	929003000404	60WP/LED/850/LS EX39 G3 BB 3/1	60	250 (175-250)	9000	80	5000	100-277V	50,000	384



## 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
÷ 1,000	= 780 kWh per year
× kWh rate of \$0.11	= \$85.80 per year
× 100 lamps	= \$8,580.00 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
÷ 1,000	= 160 kWh per year
× kWh rate of \$0.11	= \$17.60 per year
× 100 lamps	= \$1,760.00 annual energy cost

**Total estimated savings** \$6,820.00 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.

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.

#### 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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