



LED Corporations Inc.
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Area and Site Lighting

Features

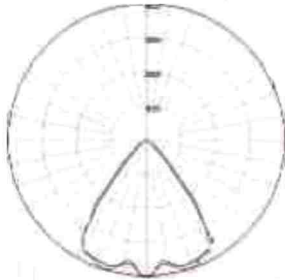
- ÿ Energy efficient, 318W total draw, 0.95 PF, >20% THD
- ÿ Philips Luxeon LEDs, 75CRI, 25,760 initial delivered lumen
- ÿ Philips Advance 700mA power supply with 0-10 dimming standard
- ÿ Optional onboard sensor: occupancy, daylight, or hybrid (combination)
- ÿ 90K hours rated life with >89% of initial output at 54K hours.
- ÿ All metal finishes are powder coated, anodized, or stainless steel
- ÿ Standard Black, Bronze or Silver housing with custom colors available
- ÿ Operating temperature range: -40°F/147°F (-40°C/64°C)
- ÿ IES files, LM-70 and LM-80 reports and photometrics upon request



LIGHT BY
LUXEON PHILIPS ADVANCE

Thermal Management

Fresh air plenum with built-in bird protection
Propriety one-piece extruded heat sink, thermally conductive pads, metal clad boards and via arrays maximize thermal conductivity. Largest in class LED spacing and heat sink design for convective surface area of 13.5in²/LED



Optical

Propriety 80° UV stabilized, polycarbonate optic developed by our experts to match the specific output signature of the Philip Luxeon LED. The multi-emitter design combines discrete shapes, optimizing energy to deliver class-leading uniformity with soft edges.

Electrical

Light engines matching Philips Advance power supplies with Philips Luxeon LEDs. Universal input voltages with integral circuitry protection that powers down to prevent thermal overload and protect the power supply and LED array.

Mounting Options

Standard

- ÿ Standard pole and wall mounts

Optional

- ÿ Custom mounting patterns at little or no extra cost,
- ÿ Slip filter for title and orientation; Flush to canopy

Specifications

Part Number	CCT	Input Voltage	Watt	LED Chip	Initial Lumen	Dimensions	Carton Weight
LC-STR-318W-268	5650°K	120-277V 347-480V	318W	Philips Luxeon 144pcs	25,760 lm	20"Wx19"Dx5"H	40 lbs.

Applications

Parking lots, Street Light, Road ways, Sporting Complex & Filed, Corporate center, etc.

