



ECOBRIGHT High-Power LED Street Light Luminaire

Next Generation of Street Lighting

Applications:

- Major Roadways
- Residential Streets
- Pedestrian Walkways
- Parking Lots
- Docks and Piers
- Remote and Rural Locations
- High Crime Areas

Features:

- Ultra-bright, white light. With ≥ 80 CRI, ECOBRIGHT LED fixture provides bright white light which improves color rendering and improves night visibility from 400%-1000% over traditional light sources.
- Energy Saving, 40-70% less power consumption than traditional light sources.
- Green Light Source. ECOBRIGHT LED light eliminates glare, light trespass, and sky glow. No light pollution.
- Extremely Long life. ECOBRIGHT Solid State LED lights are rated at 60,000 hours which translates to more than 15 years of maintenance-free product life.
- 3 Years Warranty.



Cost Savings:

Save up to \$80 per year per light; \$1200 over the product's lifetime. *1

Energy Savings:

Up to 560 kilo-watt hours/year; 8,400 kilo-watt hours over the product's lifetime.

Greenhouse Gas (CO₂) Reduction:

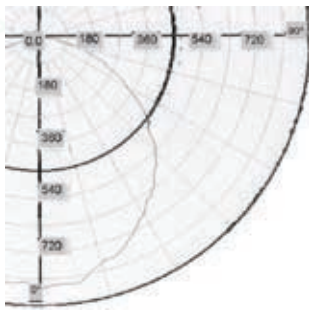
Up to 868 lbs/yr; 13,020 lbs. over the product's lifetime - about as much CO₂ as the average passenger car produces in 14 months of driving. *2

*1 Savings based on replacement of 250W High Pressure Sodium light or 250W Metal Halide with 120W LED street light fixture.

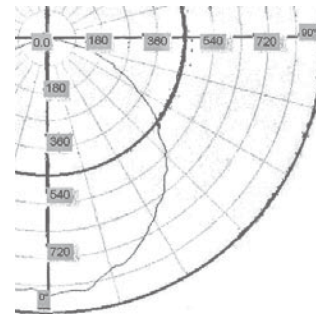
*2 Saving based on U.S. average 1.55 lbs CO₂ per kwh, 11,560 lbs CO₂ per passenger car per year.

Specifications

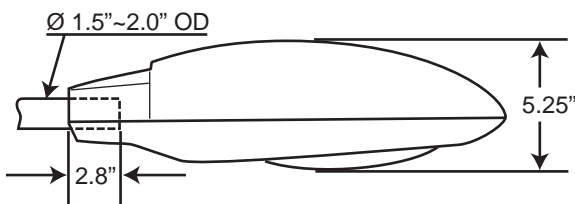
Model	30W	50W	80W	100W	120W
Input Voltage	AC 85-265V (40-60Hz)	AC 85-265V (40-60Hz)	AC 85-265V (40-60Hz)	AC 85-265V (40-60Hz)	AC 85-265V (40-60Hz)
	DC 12/24V	DC 12/24V	-	-	-
Efficacy	70 Lm/W	70 Lm/W	70 Lm/W	70 Lm/W	70 Lm/W
CRI	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Luminous Flux	2100 Lm	3500 Lm	5600 Lm	7000 Lm	8400 Lm
Recommended Mounting Height	10-20 ft. (3-6m)	13-23 ft. (4-7m)	20-32 ft. (6-10m)	25-35 ft. (8-10m)	25-35 ft. (8-12m)
Center Illuminance	30 Lux @ 4m 15 Lux @ 6m	67 Lux @ 4m 32 Lux @ 6m 19 Lux @ 8m	45 Lux @ 6m 26 Lux @ 8m 17 Lux @ 10m	30 Lux @ 8m 21 Lux @ 10m 15 Lux @ 12m	39 Lux @ 10m 26 Lux @ 12m
Lighting Angle	120°	120°	120°	120°	120°
Working Temperature	122°F	122°F	122°F	122°F	122°F
Dimension	21"x10"x5"	21"x10"x5"	32"x12"x8"	32"x12"x8"	32"x12"x8"



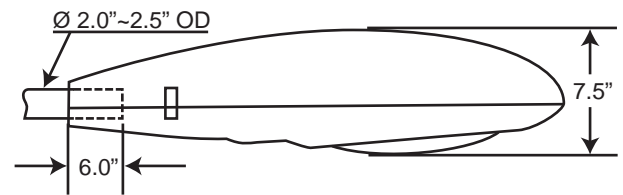
50W Photometric



100W Photometric



ECOBRIGHT 30W/50W Model



ECOBRIGHT 80W/100W/120W Model

