

Project:	
Type:	
Catalog #:	



## STANDARD



The LUCY-SL-LED is designed for residential, light commercial and other applications. High-quality luminaire utilizes the latest LED technology for optimal performance and maximized energy efficiency. High-CRI LEDs, high efficacy and long  $L_{70}$  life are all standard. The finely-textured, polycarbonate lens provides an even, uniform light distribution.

## FEATURES

- Available in 4000k (neutral white).\*
- Long-life LEDs provide at least 54,000 hours of operation with at least 70% of initial lumen output ( $L_{70}$ ).\*\*
- Provides 4,203 lumens, and draws 38 watts (110 lumens per watt).\*
- Uniform illumination with no visible LED pixilation.
- 120 AC voltage (50-60Hz) is standard.
- Five-foot AC power cord is standard. Connects up to eight shoplites.
- Mounts using standard, 3-foot chains.
- On/off pull-chain (18" long) is standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Polycarbonate lens.

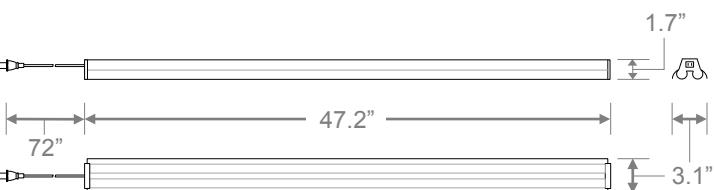
\* Contact factory for other color temperatures and lumen packages.

\*\*  $L_{70}$  hours are IES TM-21-11 calculated hours.

## WARRANTY &amp; LISTINGS

- cETLus for damp locations.
- Suitable for ambient temperatures from -20°C to 40°C (-4°F to 104°F).
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- Complies with FCC Part 15, class B.
- Complies with ANSI/IEEE C62.41, surge immunity protection (2.5kV).
- 5-year warranty of all electronics and housing.

## DIMENSIONS



Weight: 1.5 lbs.

## ORDERING INFORMATION

Example: LUCY-SL-LED-40W-4K

Model	Watts	Color Temperature	Lumens	Lumens Per Watt (LPW)
LUCY-SL-LED	40W	4K = 4000k	4,203	110

### ELECTRICAL DATA

Model	Color Temperature	CRI <sup>1</sup>	Luminaire Lumens	Luminaire Watts	Lumens Per Watt	Input Voltage <sup>2</sup>	Input Current (A)	Power Factor	THD <sup>3</sup>	L <sub>70</sub> Hours <sup>4</sup>
LUCY-SL-LED-40W-4K	4000k	> 80	4,203	38	110	120	0.32	> 0.90	< 20%	≥ 54,000

<sup>1</sup> Color rendering index.

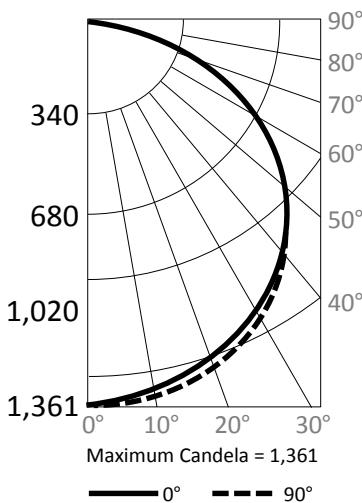
<sup>2</sup> All 50-60Hz.

<sup>3</sup> Total harmonic distortion.

<sup>4</sup> L<sub>70</sub> refers to the number of hours at which lumen output declines to 70% of the initial level. L<sub>70</sub> hours are IES TM-21-11 calculated hours.

### PHOTOMETRIC DATA

#### LUCY-SL-LED- 40W-4K (4,203 Lumens)



**Candlepower Summary**

	0°	90°
0°	1,361	1,361
10°	1,301	1,333
20°	1,194	1,273
30°	1,052	1,194
40°	887	1,094
50°	712	940
60°	531	713
70°	351	435
80°	192	133
90°	68	1
90° - 180°		15
0° - 180°	4,203	100.0%

**Zonal Lumen Summary**

Zone	Lumens	% Fixture
0° - 10°	128	3.0%
0° - 20°	495	11.8%
0° - 30°	1,055	25.1%
0° - 40°	1,743	41.5%
0° - 50°	2,477	58.9%
0° - 60°	3,167	75.3%
0° - 70°	3,721	88.5%
0° - 80°	4,071	96.9%
0° - 90°	4,188	99.6%
90° - 180°	15	0.4%
0° - 180°	4,203	100.0%

**Cone of Light**

