

LLS-STRL-150-5-T3

150 Watt LED Street Light

Project Name _____



DETAILS

Our LED Street Lights are pole-mounted light fixtures designed to light up roadways and urban streets and are a common outdoor lighting solution. They are sometimes referred to as cobra head lights. LED Street lights are mounted on the top of a light pole, and there is usually one light per pole. The light has optics that allow it to distribute the light on the roadway. Streetlights are sometimes equipped with a photocell that turns the lights on at dusk and off at dawn. LED Streetlights fixtures can easily replace high-pressure sodium lights and metal halide road lighting.

✓ Photocell

OVERVIEW

SKU	LLS-STRL-150-5-T3
Watts	150
Lumens	24000
Lumens Per Watt (Efficacy)	160
Color Temperature	3000K 4000K 5000K
Voltage	100V-277V

PRODUCT DIMENSIONS

Product Weight 19.5 lbs

AMP DRAW

Watts	Current Amp Draw			
	120V	240V	277V	480V
150	1.25	0.63	0.54	0.31



Product design upgrades may result in specification changes without notice. Speak to a Product Specialist for the latest information.

🌐 www.ledlightingsupply.com ☎ (888) 423-3191

Headquartered at: 1 Chestnut Street, 4M Nashua NH 03060

WebID : 2553

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PRODUCT SPECIFICATIONS

OPTICAL	Watts	150
	Lumens	24000
	Color Temperature	3000K 4000K 5000K
	CRI	70+
	Beam Angles (Alt)	Type 3 std, (2, 4, 5 optional)
	Optics	Tempered Glass with Polycarbonate Lens
	Replaces	400 Watt Metal Halide
ELECTRICAL	Voltage	100-277
	Dimming	1-10V
	Surge Protection	5kV line-line, 10kV line-earth
	Power Factor (PF)	50-60Hz
CONSTRUCTION	Housing	Aluminum Alloy
	IP Rating	IP66
	IK Rating	IK09
	Operating Temperature	-22°F to +122°F
	Rated Life	131,000 (L70) hours
	Certifications	Rebate Eligible ETL Listed ROHS
	Warranty	5
	Mount	Pole
	Color Options	Black



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⚡ ENERGY SAVINGS

Based on 12 hours / day and \$0.13 kWh - eia.gov national average(2025)

Metal Halide Watts	LED Watts	1 Year Energy Savings	5 Year Energy Savings
400	150	\$141.70	\$708.50

🔍 PRODUCT FAMILY MODELS

SKU	Watts	Lumens	Lumens/Watt
LLS-STRL-30-5-T3	30	4800	160
LLS-STRL-50-5-T3	50	8000	160
LLS-STRL-70-5-T3	70	12000	171
LLS-STRL-90-5-T3	90	14400	160
LLS-STRL-120-5-T3	120	19200	160
LLS-STRL-150-5-T3	150	24000	160
LLS-STRL-180-5-T3	180	28800	160
LLS-STRL-200-5-T3	200	32000	160



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