

# LLS-STRL-70-5-T3

70 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-70-5-T3      |
| Watts                      | 70                    |
| Lumens                     | 12000                 |
| Lumens Per Watt (Efficacy) | 171                   |
| Color Temperature          | 3000K   4000K   5000K |
| Voltage                    | 100V-277V             |

## PRODUCT DIMENSIONS

Product Weight 12.5 lbs

## AMP DRAW

| Watts | Current Amp Draw |      |      |      |
|-------|------------------|------|------|------|
|       | 120V             | 240V | 277V | 480V |
| 70    | 0.58             | 0.29 | 0.25 | 0.15 |



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

🌐 [www.ledlightingsupply.com](http://www.ledlightingsupply.com) ☎ (888) 423-3191

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

WebID : 2550

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## PRODUCT SPECIFICATIONS

|              |                       |                                     |
|--------------|-----------------------|-------------------------------------|
| OPTICAL      | Watts                 | 70                                  |
|              | Lumens                | 12000                               |
|              | Color Temperature     | 3000K   4000K   5000K               |
|              | CRI                   | 70+                                 |
|              | Beam Angles           | Type 3 std, (2, 4, 5 optional)      |
|              | Replaces              | 150 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 |
|--------------------|-----------|-----------------------|-----------------------|
| 150                | 70        | \$45.34               | \$226.72              |

## 🔍 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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