

SYLVANIA Luminaires

ULTRA LED™ Work Light

Application

ULTRA LED Work lights are ideal for temporary lighting with a versatile and a durable design for indoor construction and job site applications to replace HID and Fluorescent lights.

Benefits and Features

- Linkable with a wide variety of mounting options
- Integrated power cord (up to 35ft on higher wattage models)
- Strong and durable construction with a versatile design for various mounting options
- Lasts up to 5 times longer than HID lamps
- No warm-up time, instant on with full light output and stable color
- Consumes up to 74% less energy than equivalent HID lamps while delivering same light output
- Replacement for 175W-400W HID applications
- Up to 130 LPW
- 5000K color temperature
- CRI 80+
- 308° beam angle (or omnidirectional)

Electrical

- 120 V_{AC}
- Power Factor >90%
- 6kV surge protection

Rated Life

- 50,000 hours (L₇₀)

Warranty

- Standard 5 year lamp warranty

Ambient Operating Range

- -4°F to 113°F (-20°C to 45°C)



Wattage Comparison

| Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings | Energy Savings Over Lamp Life |
|--------------------|----------------------------|--------------------|----------------|-------------------------------|
| HID Metal Halide | 175W | 60W | 74% | \$633 |
| HID Metal Halide | 250W | 100W | 74% | \$825 |
| HID Metal Halide | 400W | 130W | 73% | \$1485 |

*Energy savings over life of lamp calculated at \$0.11/kWh

Certifications and Listings

- IP64 Rated
- UL Damp Rated
- RoHS
- FCC*

*Class A Device (For Commercial Use - Not Residential). This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For FCC Part 15 user information, please see <http://www.sylvania.com/fccpart15a>.

Installation

- Screw in the mounting hook provided into the lamp base and hang the lamp on to a ceiling hook, if required.
- Lamp operates directly on line voltage, 120 V_{AC}.
- For linking additional lamps, connect the power cable to the expansion outlet on the lamp.



Specification Data

| | |
|-------------|------|
| Catalog # | Type |
| Project | |
| Comments | |
| Prepared by | |

Ordering Guide

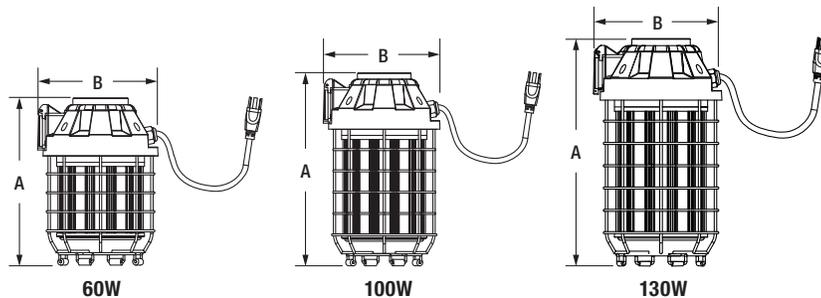
| LED | WORKLIGHT | XXX | 8 | 50 | PLG | RMT |
|-------------------------|--------------------------------------|---|----------------|---------------------------------|--|--|
| LED Lamps and Retrofits | Lamp Type Temporary Work Light | Wattage 060 = 60 Watts 100 = 100 Watts 130 = 130 Watts | CRI 8 = 80+ | Color Temperature 50 = 5000K | Connection Type Power connection through a plug | Accessory Remote included as a standard accessory |

Ordering Information

| Item Number | Ordering Abbreviation | Power (W) | Replaces | Cord Length (ft) | Linkability | Input Voltage (V) | Average Life (hrs) | CCT | Typical Lumens (lm) | CRI | Case Qty | CEC |
|-------------|--------------------------|-----------|----------|------------------|----------------|-------------------|--------------------|-------|---------------------|-----|----------|-----|
| 40974 | LEDWORKLIGHT060850PLGRMT | 60 | 175W | 15.5 | Up to 16 lamps | 120 | 50,000 | 5000K | 7500 | 80+ | 4 | Yes |
| 40975 | LEDWORKLIGHT100850PLGRMT | 100 | 250W | 35 | Up to 10 lamps | 120 | 50,000 | 5000K | 12,000 | 80+ | 4 | Yes |
| 40976 | LEDWORKLIGHT130850PLGRMT | 130 | 400W | 35 | Up to 6 lamps | 120 | 50,000 | 5000K | 17,000 | 80+ | 4 | Yes |

Physical Information

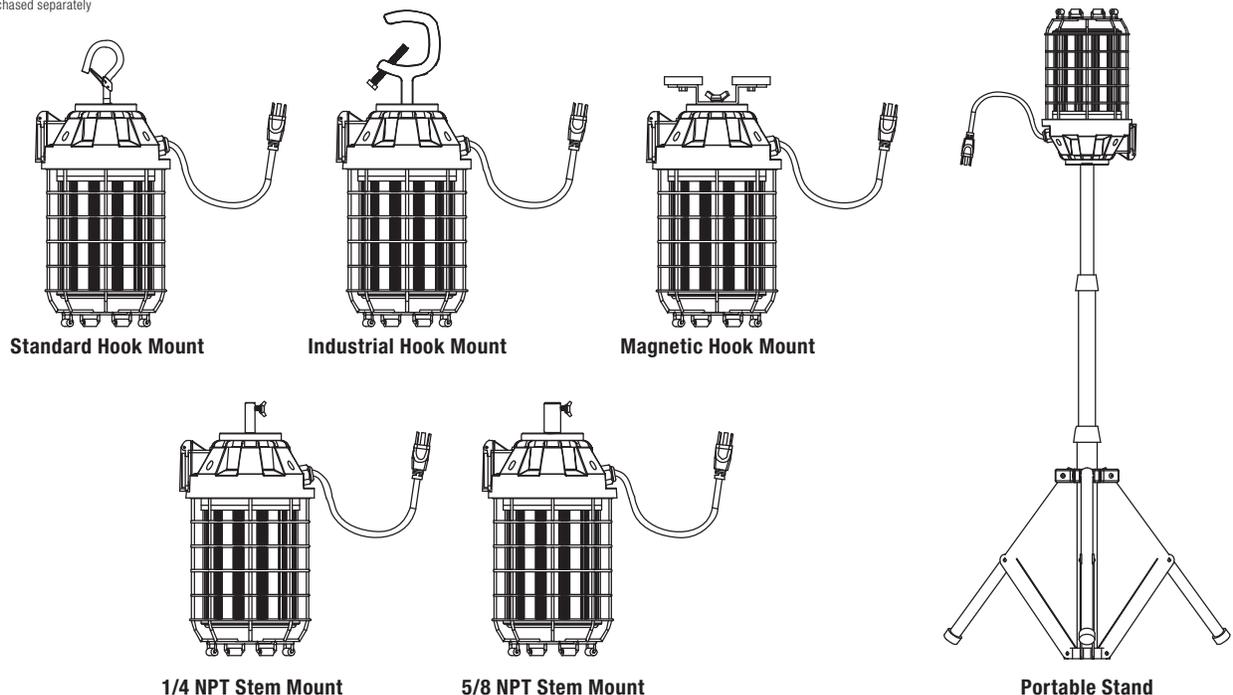
| Lamp Description | (A) Length | (B) Diameter |
|------------------|------------|--------------|
| 60W Work Light | 9.7 in | 6.7 in |
| 100W Work Light | 11.6 in | 6.7 in |
| 130W Work Light | 12.5 in | 6.7 in |



Luminaire Length with Mounting Accessories

| Lamp Description | Standard Hook Mount (included in the box) | Industrial Hook Mount* | Magnetic Hook Mount* | 1/4 NPT Stem Mount* | 5/8 NPT Stem Mount* | Portable Stand* |
|------------------|---|------------------------|----------------------|---------------------|---------------------|-----------------|
| 60W Work Light | 13.0 in | 14.6 in | 11.1 in | 11.3 in | 11.3 in | 70.8 in |
| 100W Work Light | 14.9 in | 16.5 in | 13.0 in | 13.1 in | 13.1 in | 72.6 in |
| 130W Work Light | 15.7 in | 17.4 in | 13.9 in | 14.1 in | 14.1 in | 73.5 in |

*Accessories purchased separately



Additional Specifications

- The SYLVANIA ULTRA LED™ Work Light is an integrated LED fixture with no replaceable components
- Not intended for use in dimming applications
- Not suited with outdoor fixtures with air vents
- Should not be directly exposed to water

LEDVANCE LLC
200 Ballardvale Street
Wilmington, MA 01887 USA
Phone 1-800-LIGHTBULB (1-800-544-4828)
www.sylvania.com

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