

# LEDVANCE LUMINAIRES

## WORK LIGHT

LEDVANCE LUMINAIRE SPECIFICATION DATA

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

PERFORMANCE CLASS™



APPLICATION

The LEDVANCE 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 & FEATURES

- Strong and durable construction with a versatile design for various mounting options
- Integrated 35ft power cord on each model
- Lasts up to 5x longer than HID lamps
- No warm-up time, instant on with full light output and stable color
- Consumes up to 73% less energy than equivalent HID lamps while delivering same light output
- Replacement for 175W-400W HID applications
- Up to 150 LPW
- 5000K color temperature
- CRI 80+
- Omnidirectional beam angle



## ELECTRICAL

- 120 V<sub>AC</sub> with straight plug or 120-277V<sub>AC</sub> with cord
- Power Factor >90
- 4kV surge protection

## OPERATING TEMPERATURE

- -40°F to +104°F (-40°C to +40°C)

## RATED LIFE

- 50,000 hours (L<sub>70</sub>)

## CERTIFICATIONS & LISTINGS

- ETLus damp location
- RoHS
- FCC

## WARRANTY

- Standard 5 year lamp warranty
- NLB Trusted Warranty Program

## INSTALLATION

- Hang the lamp up with a pre-installed hook
- Lamp operates directly on line voltage
- For linking additional lamps, connect the power cable to the expansion outlet on the lamp (for units with plug only)

## ORDERING GUIDE

| WORKLIGHT                                  | XXXXX                                                                   | XXX                                                                           | 8        | 50         | G2                     |
|--------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------|------------|------------------------|
| PRODUCT NAME                               | WATTAGE                                                                 | VOLTAGE                                                                       | CRI      | COLOR TEMP | DIMENSIONS             |
| LEDWORKLIGHT =<br>LED Temporary Work Light | 100 = 100 Watts<br>100HE = 100 Watts high efficiency<br>150 = 150 Watts | PLG = 120V power cord with S5 straight plug<br>UNV = 120-277V with power cord | 8 = >80+ | 50 = 5000K | G2 =<br>2nd Generation |

## ORDERING INFORMATION

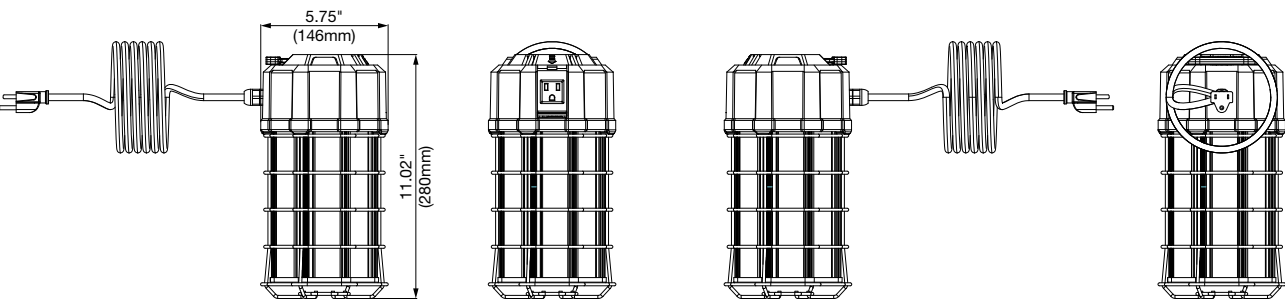
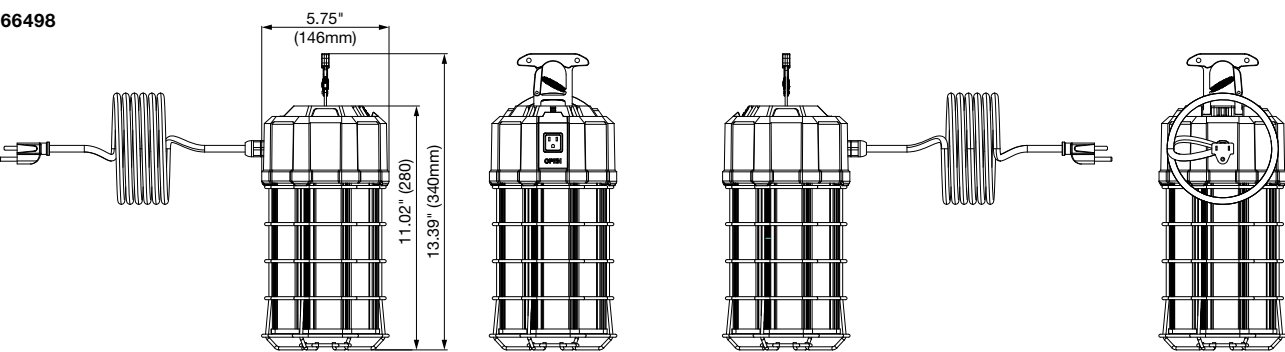
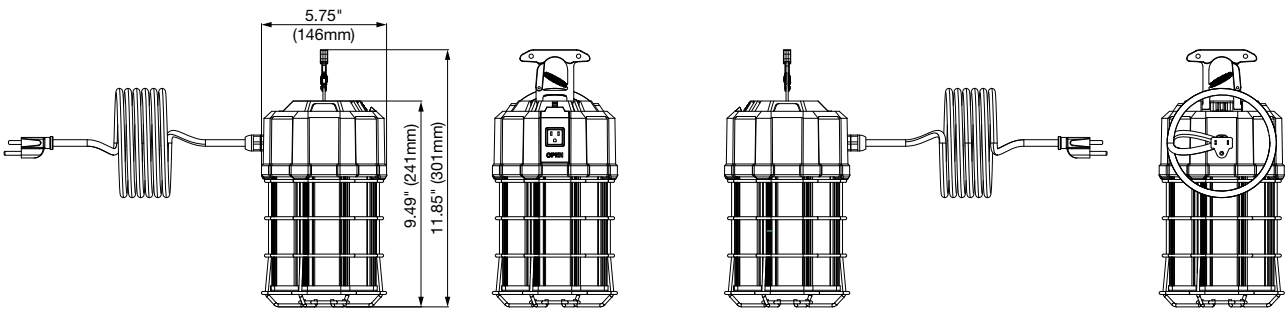
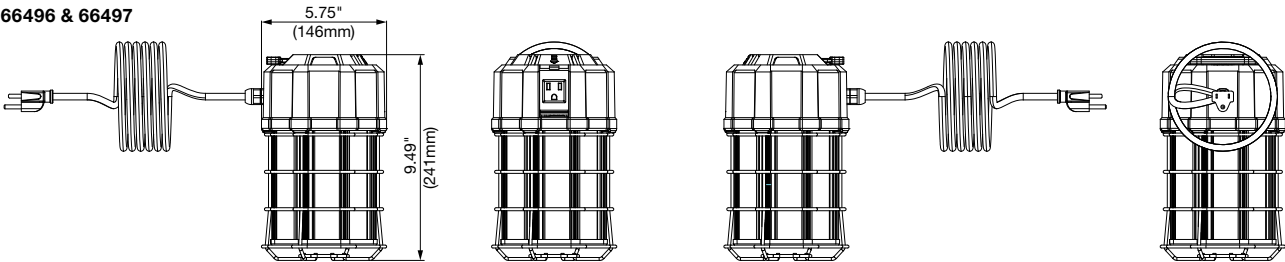
| ITEM # | ORDERING ABBREVIATION     | POWER (W) | REPLACES | CORD LENGTH (FT) | LINKABILITY | INPUT VOLTAGE (V) | AVERAGE LIFE (HRS) | CCT   | TYPICAL LUMENS (LM) | CRI | CASE QTY |
|--------|---------------------------|-----------|----------|------------------|-------------|-------------------|--------------------|-------|---------------------|-----|----------|
| 66496  | LEDWORKLIGHT100PLG850G2   | 100       | 250W     | 35               | Up to 8     | 120               | 50,000             | 5000K | 13000               | 80+ | 2        |
| 66497  | LEDWORKLIGHT100HEPLG850G2 | 100HE     | 320W     | 35               | Up to 8     | 120               | 50,000             | 5000K | 15000               | 80+ | 2        |
| 66498  | LEDWORKLIGHT150PLG850G2   | 150       | 400W     | 35               | Up to 6     | 120               | 50,000             | 5000K | 19500               | 80+ | 2        |
| 66499  | LEDWORKLIGHT100UNV850G2   | 100       | 250W     | 35               | NA          | 120-277           | 50,000             | 5000K | 13000               | 80+ | 2        |

## WATTAGE COMPARISON

| TRADITIONAL SOURCE | TRADITIONAL SYSTEM WATTAGE | LED SYSTEM WATTAGE | ENERGY SAVINGS |
|--------------------|----------------------------|--------------------|----------------|
| 175 W MH           | 210                        | 100                | 52%            |
| 250 W MH           | 290                        | 100                | 66%            |
| 250 W HPS          | 295                        | 100                | 66%            |
| 250 W MH           | 290                        | 100                | 66%            |
| 250 W HPS          | 295                        | 100                | 66%            |
| 320 W MH           | 370                        | 100                | 73%            |
| 400 W HPS          | 460                        | 150                | 67%            |
| 400 W MH           | 450                        | 150                | 67%            |

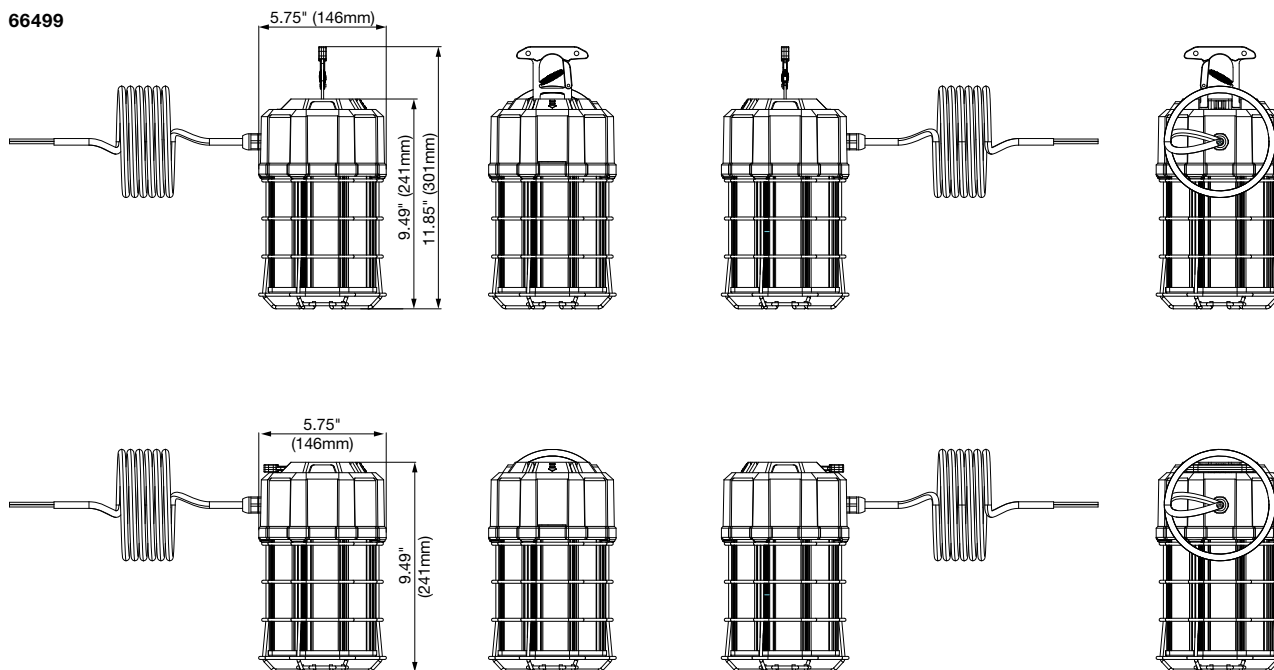
PHYSICAL INFORMATION

| PRODUCT DESCRIPTION                | LENGTH (IN/MM) | DIAMETER (IN/MM) |
|------------------------------------|----------------|------------------|
| 100W Work Light with 120V Plug     | 9.49 (241)     | 5.75 (146)       |
| 100WHE Work Light with 120V Plug   | 9.49 (241)     | 5.75 (146)       |
| 150W Work Light with 120V Plug     | 11.02 (280)    | 5.75 (146)       |
| 100W Work Light with 120-277V Cord | 9.49 (241)     | 5.75 (146)       |



## PHYSICAL INFORMATION (CONTINUED)

66499



## ADDITIONAL SPECIFICATIONS

- The LEDVANCE Performance Class™ Work Light is an integrated LED fixture with no replaceable components
- Not intended for use in dimming applications
- Not suitable for outdoor use
- Should not be directly exposed to water

LEDVANCE LLC  
181 Ballardvale Street, Suite 203  
Wilmington, MA 01887 USA  
Phone: 1-800-LIGHTBULB (1-800-544-4828)  
[www.ledvanceUS.com](http://www.ledvanceUS.com)

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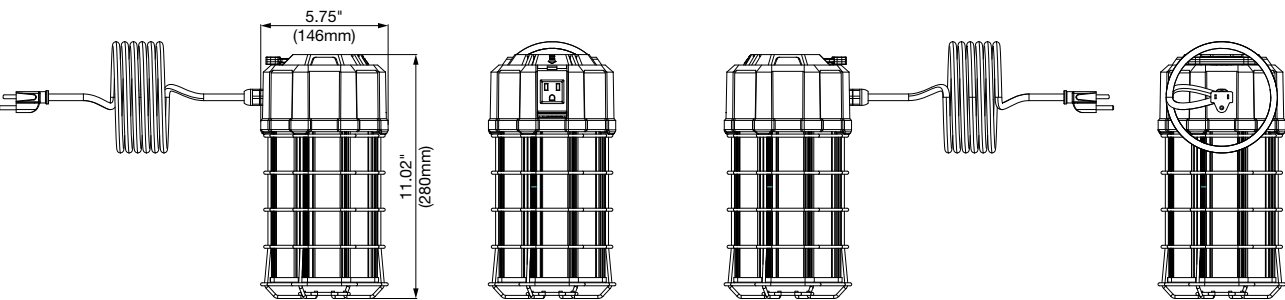
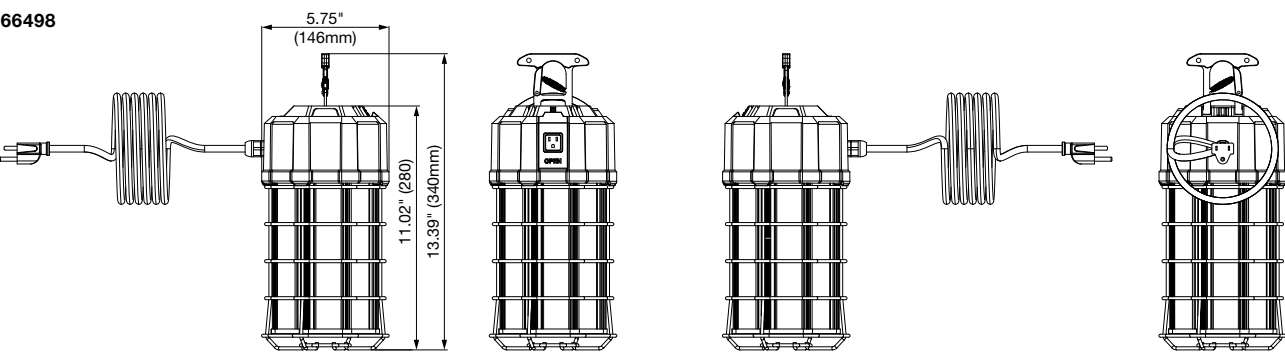
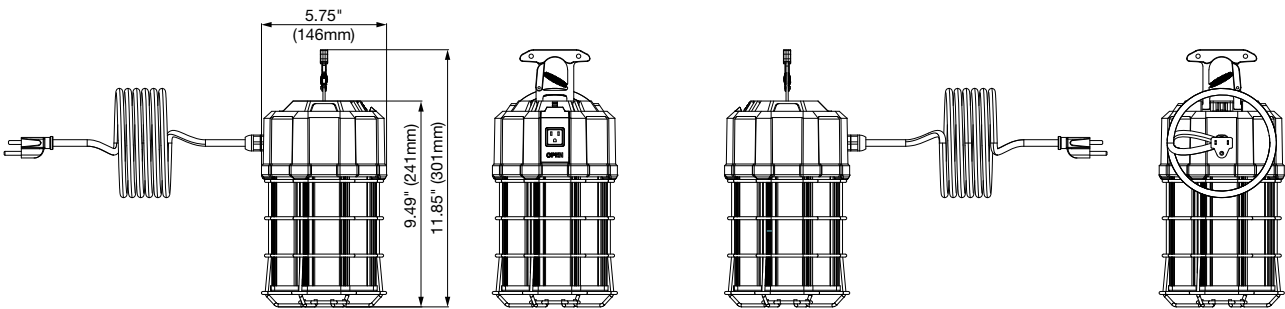
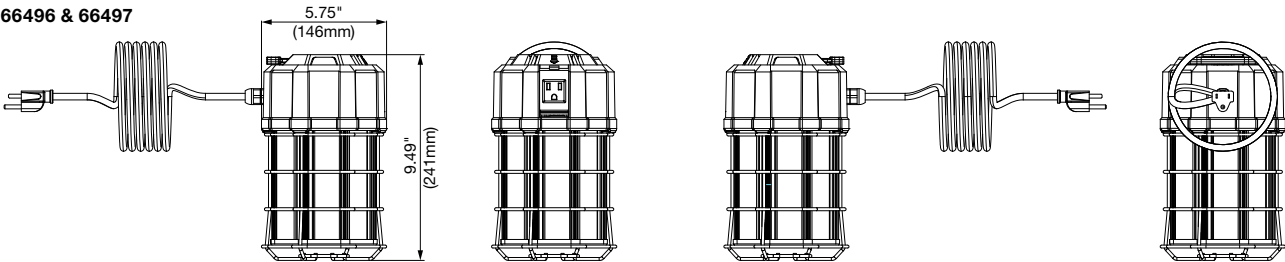
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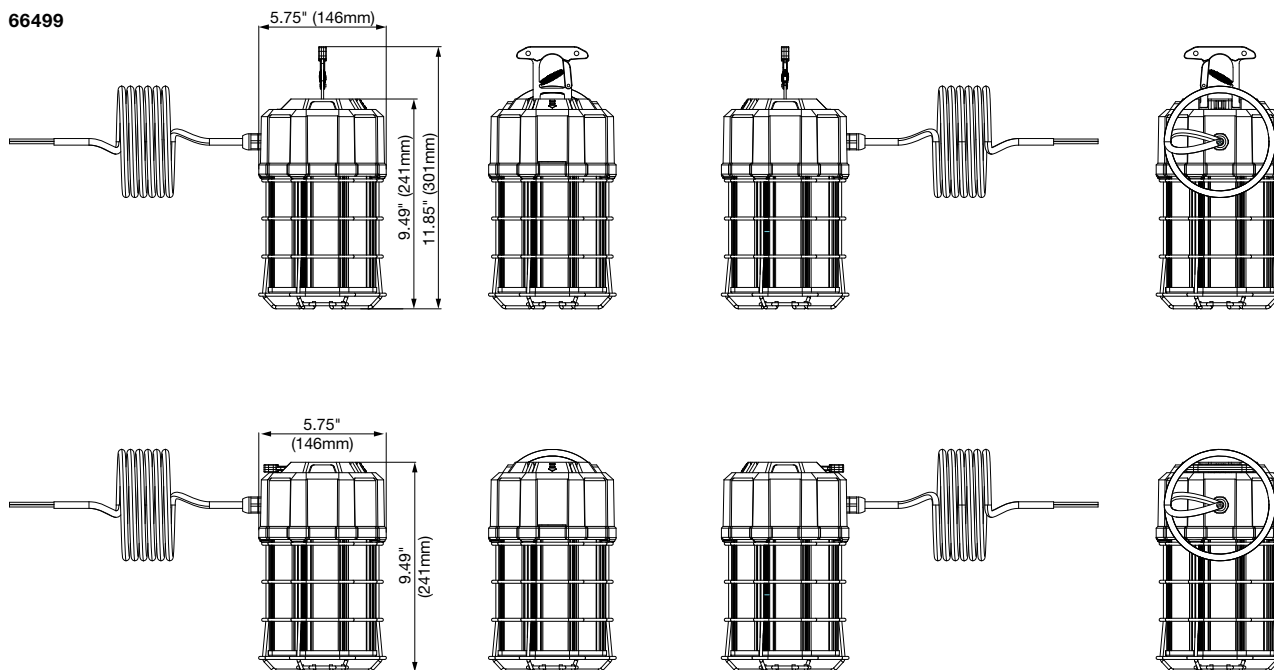
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