

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_{AC} with straight plug or 120-277V_{AC} 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 (L₇₀)

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 = LED Temporary Work Light	100 = 100 Watts 100HE = 100 Watts high efficiency 150 = 150 Watts	PLG = 120V power cord with S5 straight plug UNV = 120-277V with power cord	8 = >80+	50 = 5000K	G2 = 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

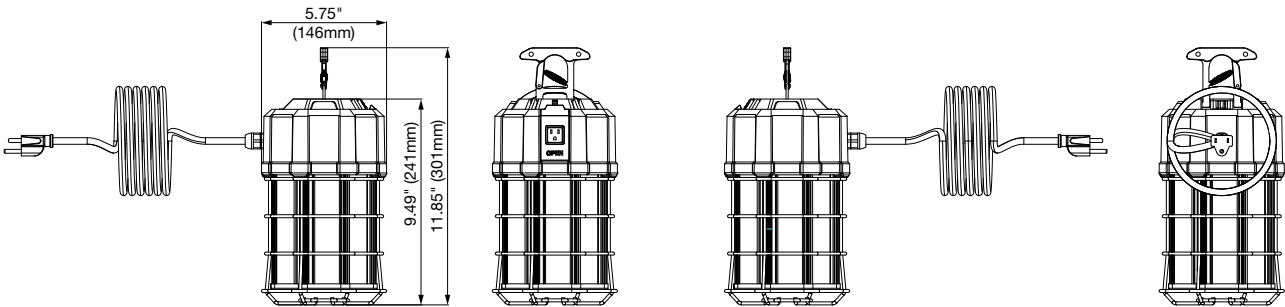
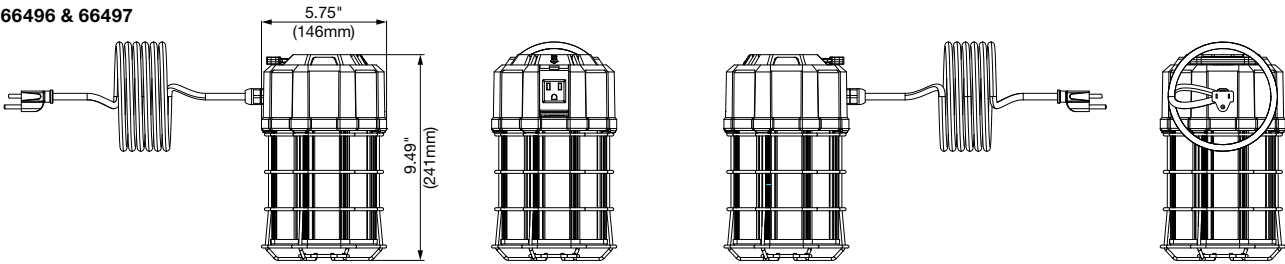
WATTAGE COMPARISON

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%

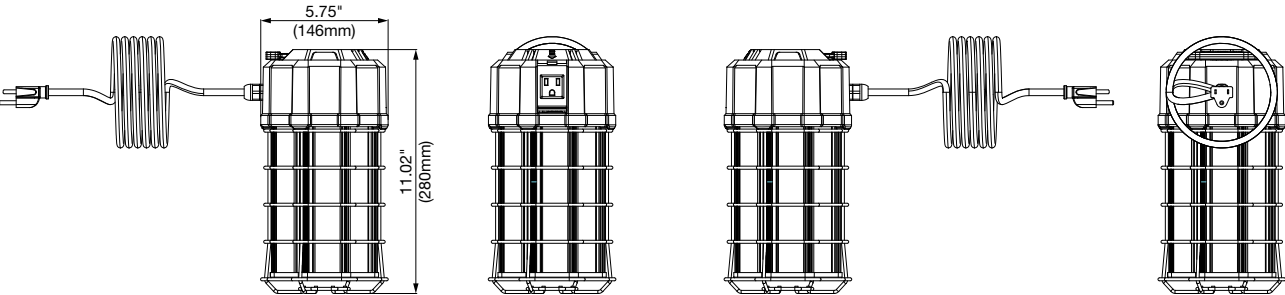
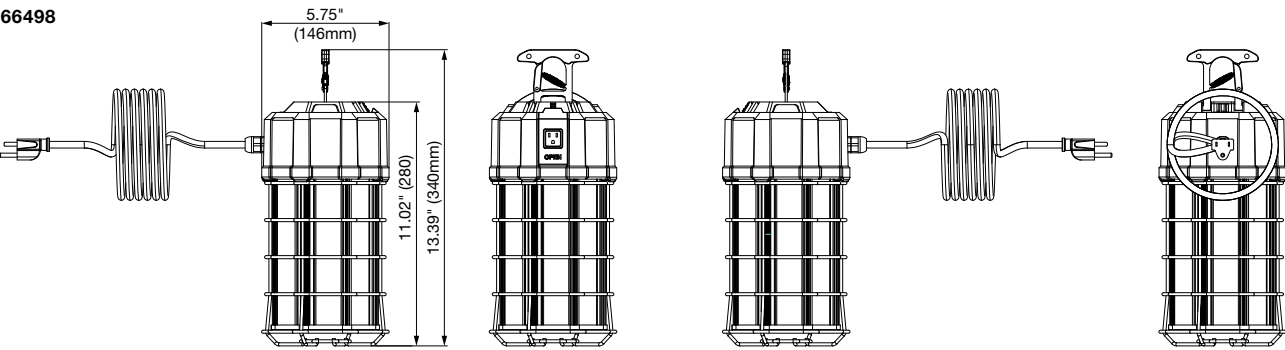
PHYSICAL INFORMATION

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)

66496 & 66497

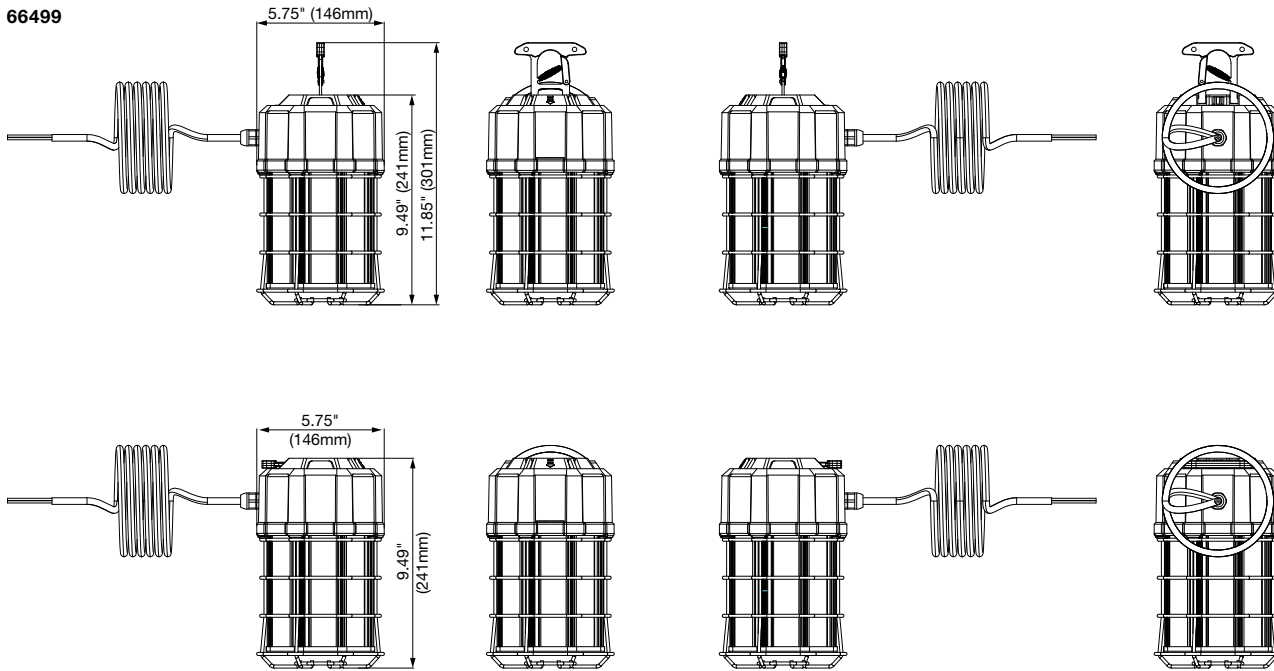


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PHYSICAL INFORMATION (CONTINUED)

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

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