

LIGHTWATT LED SEVERE LOCATION



HUBBELL
Industrial Lighting

CAT.#		APPROVALS
JOB	TYPE	

SPECIFICATIONS

Applications -

Designed to efficiently light warehouses, shipping docks, stairwells and parking garages requiring mounting heights of 8' - 18'.

Construction -

- 30 High-output LEDs provide even and efficient light
- Spun aluminum housing with Lektrocote™ polyester powder coat
- Specialized thermal management
- Unique Hubbell refractor with divided light optics for low glare lighting

Optics/Electrical System -

- Custom engineered LED optics providing optimally controlled and evenly distributed light

LED Light Engine -

- 30 High output LEDs delivering up to 75 lumens per watt
- CCT: 5100K
- 75 LPW

LED Driver -

- Two LED drivers driving the 30 LEDs at 700MA
- 0.6 amps Max 120-277, 50/60Hz
- Wattage: 71system

Thermal Performance -

- -40°C TO 40°C



Listings -

- Wet Location Listed (J-Box version Damp Location Listed)
- Minimum 90°C supply conductors

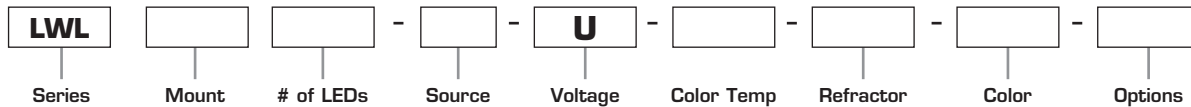
Warranty -

- Five years from date of purchase



ORDERING INFORMATION

ORDERING EXAMPLE: LWLP-30-U



SERIES

LWL Lightwatt LED

OF LEDs

30 30 LEDs (71.0 Watts)

REFRACTOR

A Acrylic
P Polycarbonate

OPTION

C(x) HL 2, 4, 6, 8, 10, 12
 Cord C Hook/Loop "x"=Foot
 Plug P(x)²
 Fuse F(x)²
 LA Latched Reflector
 LTP Tamper Resist SCR

MOUNT

Damp Location Listed
 J J-Box¹
 Wet Location Listed
 P Balanced Pendant
 C Ceiling Thru-Wire
 B Pipe Wall Bracket
 S Stanchion/Davit

SOURCE

L LED

COLOR

WH White Lektrocote® (Standard)
 GR Gray Lektrocote® (Optional)

VOLTAGE

U 120-277V (50/60Hz)

COLOR TEMPERATURE

3K 3000°K
 4K 4000°K
 5K 5000°K

¹ Fast-Lock J-box mounting - recessed j-box requires installation of the included 1½" extension ring (supplied).

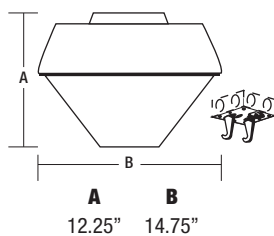
² (x) = 1 (120v), 2 (208v), 3 (240v), 4 (277v)

Notes: Options must be added as suffix to catalog number. Accessories must be ordered separately.

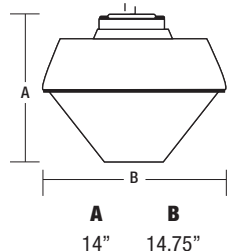
Minimum 99°C supply conductors

DIMENSIONS

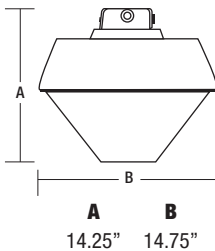
J-BOX MOUNTING



PENDANT MOUNTING



CEILING THRU-WIRE



TOP VIEW



LIGHTWATT LED - SEVERE LOCATION

ELECTRICAL DATA

NUMBER OF LEDS	DRIVE CURRENT (mA)	INPUT VOLTAGE (V)	CURRENT (AMPS)	SYSTEM POWER
30	700	120	0.60	70.00
		277	0.30	70.00

PROJECTED LUMEN MAINTENANCE

AMBIENT TEMPERATURE	OPERATING HOURS					L70 (HOURS)
	0	25,000	50,000	TM-21-11 ¹	100,000	
25°C/77°F	1.00	0.97	0.95	0.95	0.92	>539,000

¹ Projected per IESNA TM-21-11 * [Nichia 219B, 700mA, 85°C Ts, 10,000hrs]