

# LIGHTWATT LED HAZARDOUS LOCATION



HUBBELL  
Industrial Lighting

CAT.#		APPROVALS
JOB	TYPE	

## SPECIFICATIONS

### Applications -

Designed for special environments like damp, wet, heavy dust, heavy vibration, or Class I Division 2 areas.

### 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 95 lumens per watt
- CCT: 5100K
- 95 LPW

### LED Driver -

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



### Listings -

- Wet Location Listed
- Minimum 90°C supply conductors
- Class 1 Division 2, Group ABCD

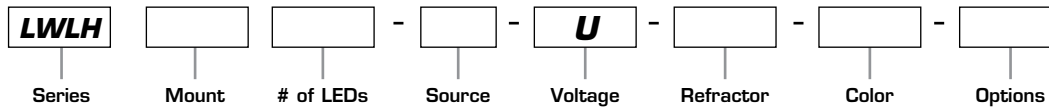
### Warranty -

- Five years from date of purchase



## ORDERING INFORMATION

ORDERING EXAMPLE: LWLP-30-U



### SERIES

LWLH Lightwatt LED

### SOURCE

L LED

### REFRACTOR

A Acrylic  
P Polycarbonate

### OPTION

LTP Tamper Resist SCR

### MOUNT

C Ceiling Thru-Wire  
B Pipe Wall Bracket  
S Stanchion/Davit

### VOLTAGE

U 120-277V (50/60Hz)

### COLOR

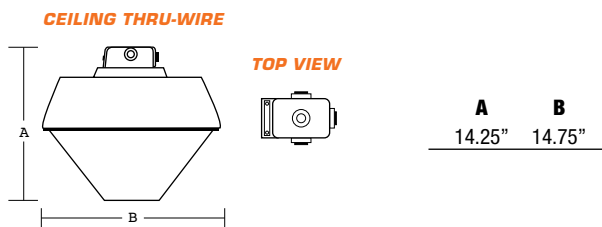
WH White Lektrocote® (Optional)  
GR Gray Lektrocote® (Standard)

### # OF LEDs

30 30 LEDs (71.0 Watts)

Notes: Options must be added as suffix to catalog number. Accessories must be ordered separately.  
Minimum 99°C supply conductors

## DIMENSIONS



# LIGHTWATT LED SERIES - HAZARDOUS LOCATION

## ELECTRICAL DATA

NUMBER OF LEDS	DRIVE CURRENT (mA)	INPUT VOLTAGE (V)	CURRENT (AMPS)	SYSTEM POWER	TEMPERATURE CODE
30	700	120	0.60	70.00	T5
		277	0.30		

## PROJECTED LUMEN MAINTENANCE

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

<sup>1</sup> Projected per IESNA TM-21-11 \*(Nichia 219B, 700mA, 85°C Ts, 10,000hrs)