

The LEHL LED Series is designed to be an energy efficient solution to conventional hazardous location light fixtures. This compact, light-weight fixture has an aluminum housing, multiple lumen options, a CCT of 5,000K and is available with a variety of mounting options.



1 SERIES	2 SOURCE	3 VOLTAGE	4 CCT	5 LENS / BEAM	6 HOUSING
LEHL	80: 80W 140: 140W 170: 170W	U: 120-277VAC (50/60Hz) H: 347-480VAC (50/60Hz)	50: 5,000K	120: Clear Lens / 120°	CWS: Ceiling / Wall / Stanchion* PSC: Pendant / Swivel / Clamp (3/4" NPT)† * Requires CWS Mount. Ordered Separately † Swivel/Clamp/Yoke (#HLSW) is optional

CERTIFICATIONS

UL844 / CSA-C22.2 No.137 (Hazardous)
 CI D2, Grps A,B,C,D
 CII D2, Grps F,G
 T-Codes: See table
 UL1598 / CSA-C22.2 No.250 (Wet/Damp)
 DLC (inquire for specific part numbers)
 Lumen Maintenance (L70) >50,000 hrs. (reported)
 CRI >80
 -25°C to 50°C Ambient
 IP66

CONSTRUCTION

Cast aluminum housing
 Impact resistant polycarbonate lens
 Powder coat gray
 Single 3/4" NPT Hub
 Weights: 80/110W=17 lbs.
 140/170W=26 lbs.

ELECTRICAL

120-277 / 347-480VAC
 15Kv surge protection built-in (standard)

FEATURES

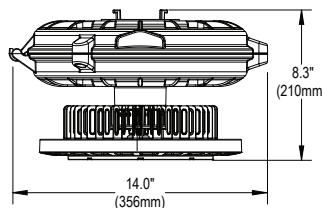
Mounting Options (See mounting table)
 CWS: Wall (Flood), Stanchion, Ceiling
 PSC: Pendant, Clamp, Yoke
 5 Year Warranty

PERFORMANCE

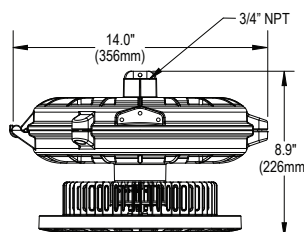
Source	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT	Lumen Output* (Lm)
					Clear Lens
80	120-277	.67 - .29	80	5,000K	8400
140		1.17 - .51	140		14000
170		1.42 - .61	170		17000
80	347-480	.23 - .17	80		8400
140		.40 - .29	140		14000
170		.49 - .35	170		17000

* Nominal values

CWS



PSC



Operating Temperature Codes

Source	40° C Ambient		50° C Ambient	
	CI D2	CII D2	CI D2	CII D2
80	T5	T4A	T5	T4
140	T4	T3C	T4	T3B
170	T3C	T3C	T3C	T3B

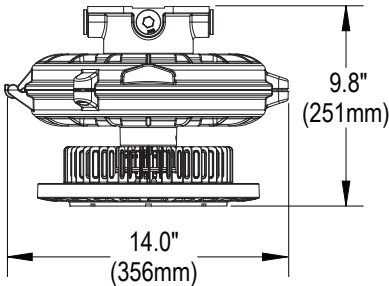
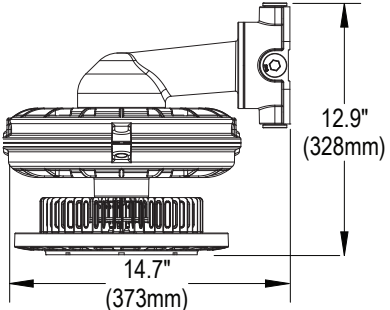
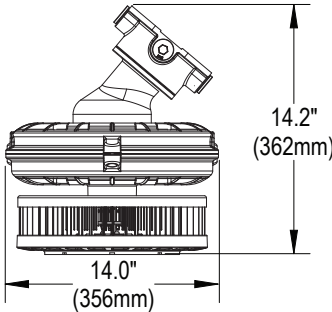
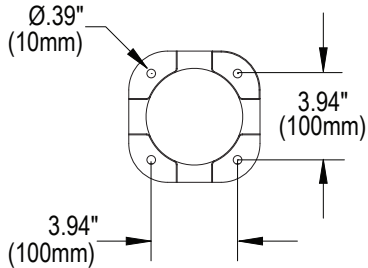
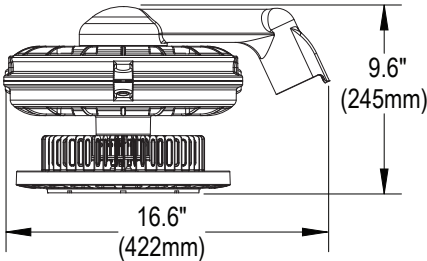
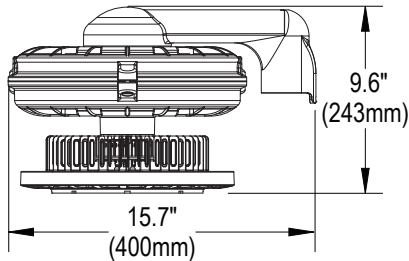
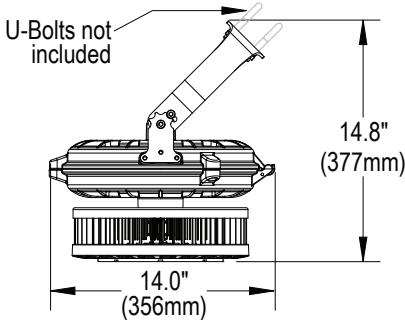
LEHL

LED HAZARDOUS LIGHTING

Chemical Processing • Industrial • Oil / Gas • Shipyards / Marine • Water Treatment



DIMENSIONS / MOUNTING

CWS HOUSING (One required with CWS Housing. Ordered Separately, Field Installed)			
Item #	Dimensions	Item #	Dimensions
HLC Ceiling Box		HLW9 Wall Mount 90°	
HLW4 Wall Mount 40°		HLC / HLW4 / HLW9 Mounting Details	
HLS22 Stanchion 25° 1-1/2" Threaded HLS24 Stanchion 25° 1-1/4" Threaded		HLS92 Stanchion 90° 1-1/2" Threaded HLS94 Stanchion 90° 1-1/4" Threaded	
PSC HOUSING OPTION			
Item #	Dimensions	Item #	Dimensions
HLSW* Swivel/Clamp (Yoke) *Optional. Ordered separately, field installed		HLSW Mounting Details	