

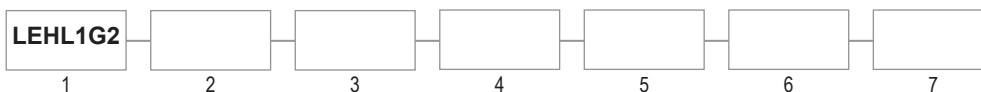


LEHL1G2

HAZARDOUS LOCATION

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

The LEHL1G2 is designed and listed for hazardous, marine, and wet locations. This product is ideal for replacing High Pressure Sodium (HPS) and Metal Halide (MH) fixtures for increased energy savings and maintenance.



1 SERIES	2 SOURCE	3 VOLTAGE	4 CCT	5 OPTICS / BEAM	6 LENS	7 COLOR
LEHL1G2	L1: 35W (V1 only) L2: 40W (V2 only) L3: 45W (V1 only) L4: 55W (V1 only) L5: 60W (V2 only) L6: 65W (V1 only)	V1: 120-277VAC (50/60Hz) V2: 347-480VAC (50/60Hz)	3: 3,000K 4: 4,000K 5: 5,000K	V120: 120° TYPE V V60*: 60° TYPE V T1*: Type I T3*: Type III *Clear Glass Only	C: Clear Glass CP: Clear Polycarbonate D: Diffused Glass DP: Diffused Polycarbonate DL: Drop Lens (Diffused Glass) DLP: Drop Lens (Diffused Polycarbonate)	PG: Gray

CERTIFICATIONS

UL844 / CSA-C22.2 No.137 (Hazardous)
CI D2, Grps A,B,C,D
CII D1, Grps E,F,G
CII D2, Grps F,G
CIII
Simultaneous Presence
T-Codes: CID2=T4A / CIID1=T5 / CIID2=T5
UL1598 / CSA-C22.2 No.250 (Wet/Damp)
UL1598A (Marine Outside)
Lumen Maintenance (L70) >54,000 hrs. (reported)
CRI >70
-40°C to 60°C Ambient
NEMA 3 and NEMA 4X
IP66
FCC

CONSTRUCTION

Copper-free cast aluminum housing
Powder coat gray
All exposed fasteners are stainless steel (SS316)
(5) 3/4" NPT Hubs
Weight: 11 lbs.

ELECTRICAL

120-277 / 347-480VAC
10Kv surge protector built in - Standard
3Ft 3-Wire whip standard, factory installed

FEATURES

High lumen output up to 150 Lm/W
0-10V Dimming
5G Vibration Rating
Thermal shock and impact resistant lens
Mounting: Wall (Flood), Stanchion, Ceiling, Pendant, Pole
5 Year Warranty

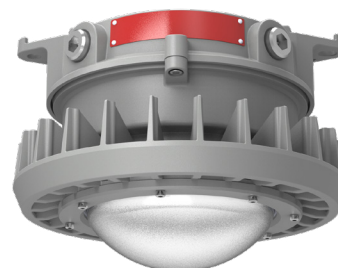
Clear Lens



Diffused Lens



Drop Lens (Diffused Glass)



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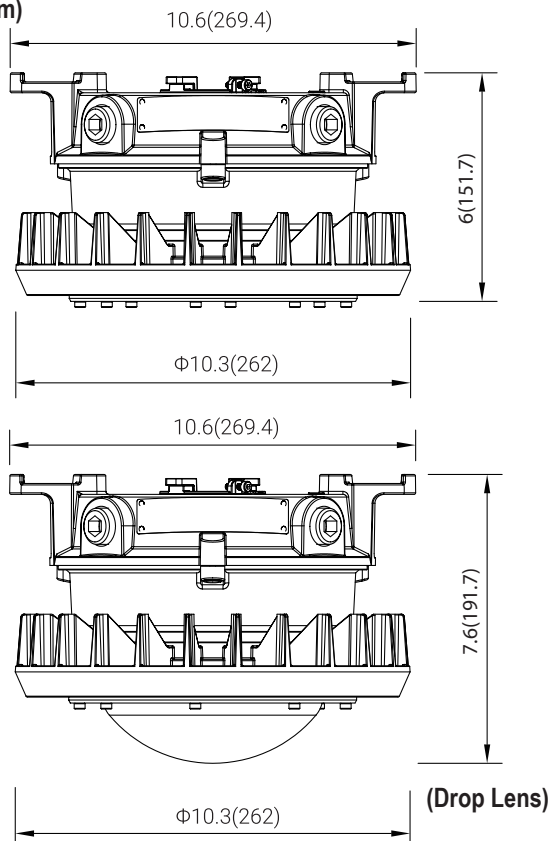
UNIVERSAL MOUNTING ACCESSORIES (Field Installed, Order Separately)		
Part Number	Description	
WL90-M	Wall Mount - 90° Gray Painted A356 Aluminum AL	
WL25-M	Wall Mount - 25° Gray Painted A356 Aluminum AL	
SN2503	Stanchion Mount - 25°: 1.25" NPT Gray Painted A356 Aluminum AL	
SN2504	Stanchion Mount - 25°: 1.50" NPT Gray Painted A356 Aluminum AL	
SN9003	Stanchion Mount - 90°: 1.25" NPT Gray Painted A356 Aluminum AL	
SN9004	Stanchion Mount - 90°: 1.50" NPT Gray Painted A356 Aluminum AL	
UB01	U-Bracket 304 Stainless Steel	
SN01	Slip Fitter Mount Bracket (Powder Coated Grey) Fits 2 3/8" (60mm) Outside Diameter Stanchion (non-adjustable) Includes 316SS Hardware Note: Requires UB01 U-Bracket	

ACCESSORIES - (Field Installed, Order Separately)		
Part Number	Description	
WG02	Stainless steel wire guard (flat lens) (SS304)	
WG06	Stainless steel wire guard (Diffused drop lens) (SS304)	
VIS-25	Visor 25°, Aluminium alloy, Powder Coated Grey	
VIS-90	Visor 90°, Aluminium alloy, Powder Coated Grey	
PH01	Pendant Hook w/ 3/4" NPT Stainless Steel 316 33mm / 1.3in Eye Diameter	
PC01	Pole Mount Pipe Clamp Kit (Requires UB01) Stainless Steel 1-7/8" Dia. Includes: 2 Clamps	
PC02	Pole Mount Pipe Clamp Kit (Requires UB01) Stainless Steel 2-3/8" Dia. Includes: 2 Clamps	
COGL-03	3ft Cord with pre-installed gland. Rated for CID2 only.	
COGL-10	10ft Cord with pre-installed gland. Rated for CID2 only.	

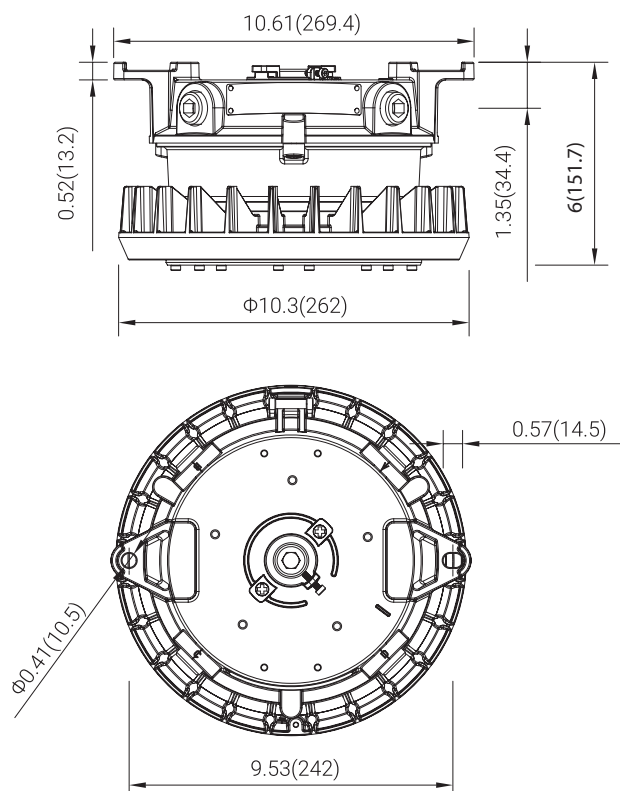
DIMENSIONS

Unit: in(mm)

Pendant



Ceiling



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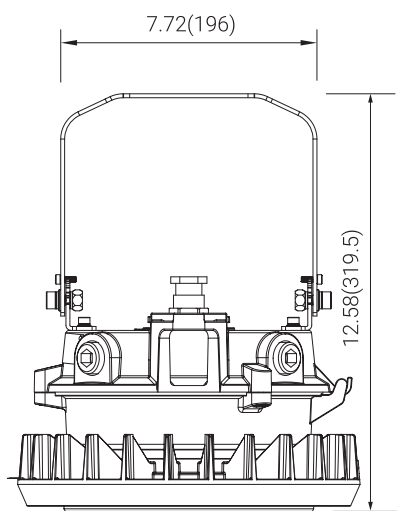
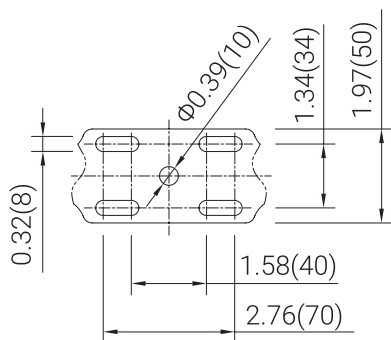
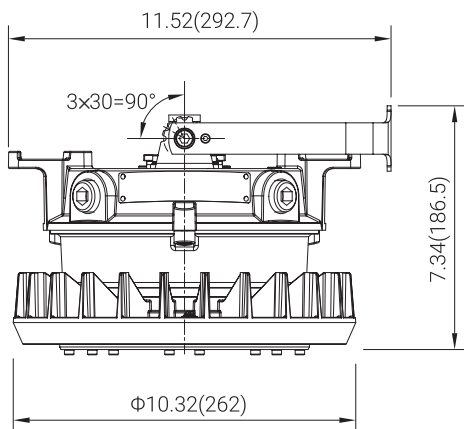
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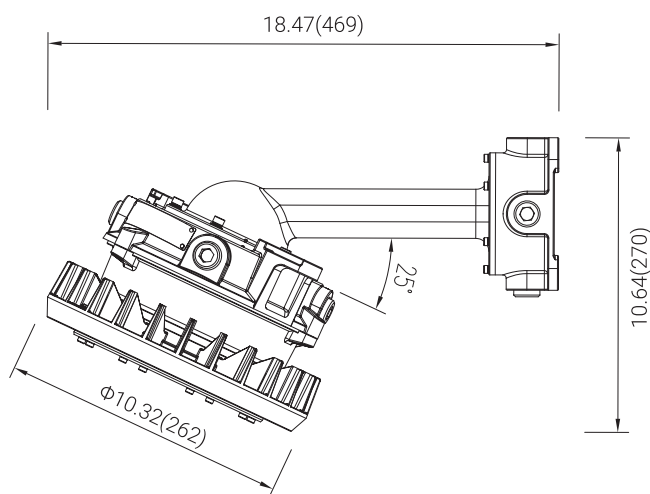
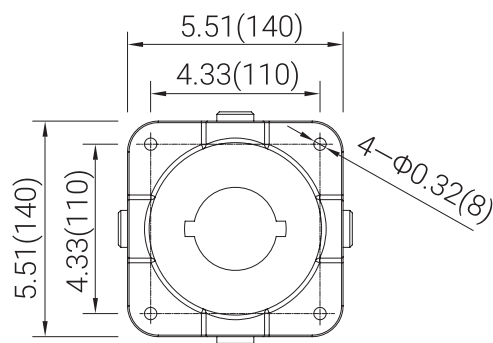
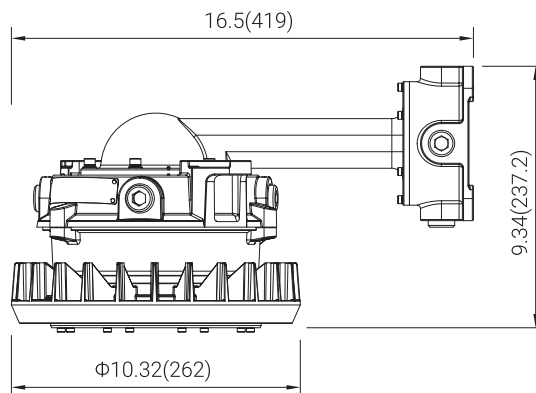
DIMENSIONS

Unit: in(mm)

Yoke



Wall



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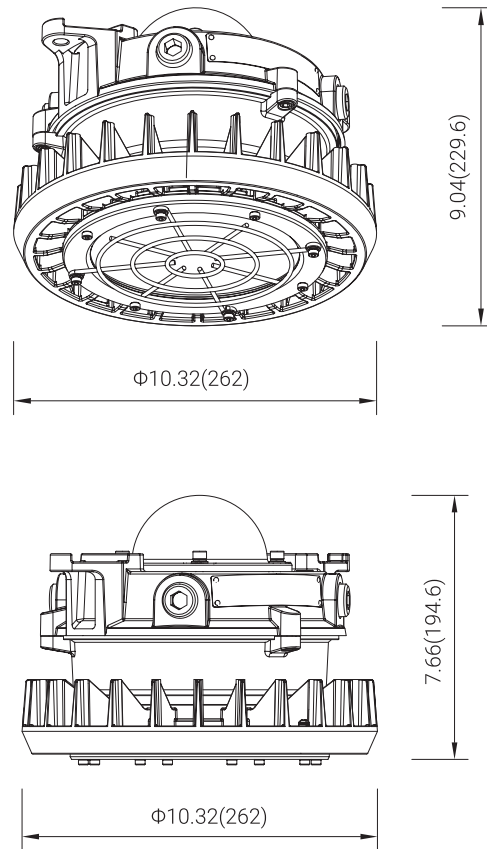
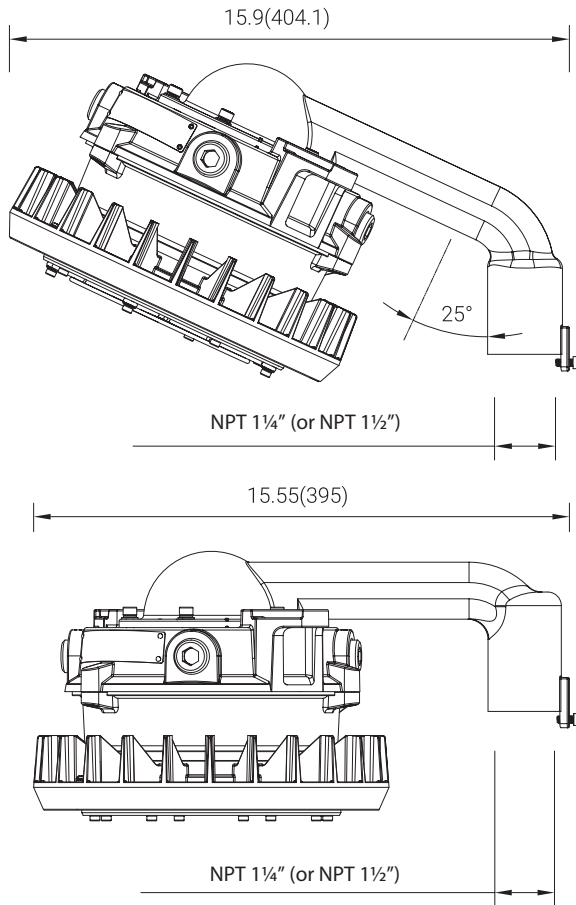
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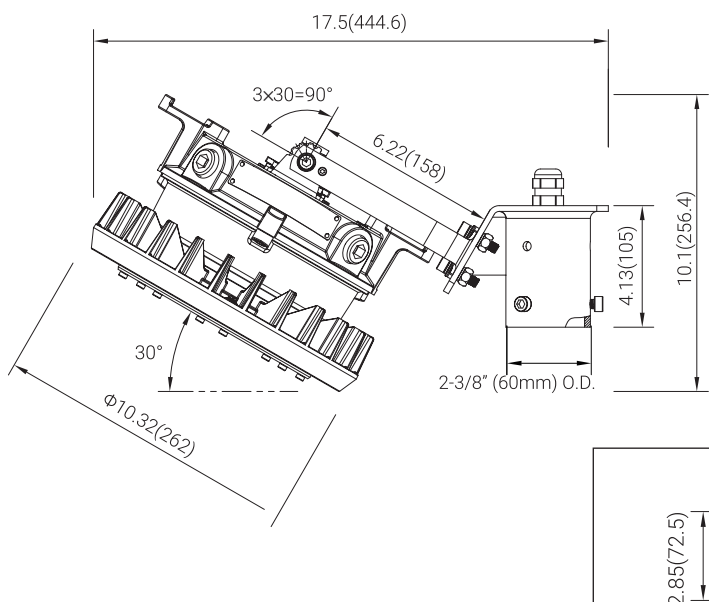
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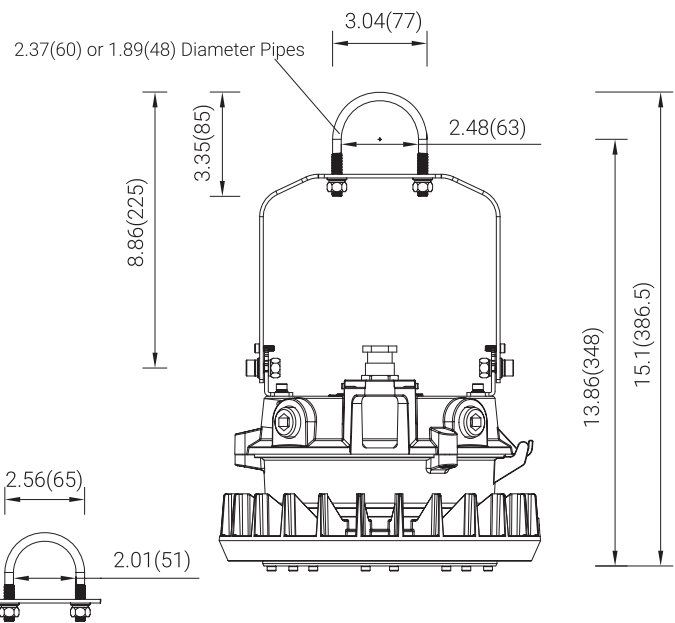
Stanchion



Slip Fitter / Pole



Pipe Clamp



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Performance

Source	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT	Lumen Output* (LM)											
					Clear Glass 60°	Clear Glass 120°	Clear PC 60°	Clear PC 120°	Diffused Glass 120°	Diffused PC 120°	T1 Clear Glass	T1 Clear PC	T3 Clear Glass	T3 Clear PC	Diffused Drop Lens Glass 120°	Diffused Drop Lens PC 120°
L1	120-277	.29 - .13	35	3,000K	5,270	5,070	5,549	5,366	4,550	4,349	5,578	5,309	5,414	5,146	4,580	4,483
				4,000K	5,490	5,280	5,780	5,590	4,740	4,530	5,810	5,530	5,640	5,360	4,770	4,670
				5,000K												
L2	347-480	.12 - .08	40	3,000K	6,440	6,115	6,163	5,808	5,500	4,800	6,211	5,914	5,674	6,000	5,530	4,915
				4,000K	6,710	6,370	6,420	6,050	5,730	5,000	6,470	6,160	5,910	6,250	5,760	5,120
				5,000K												
L3	120-277	.38 - .16	45	3,000K	6,770	6,480	6,970	6,634	5,830	5,443	7,133	6,768	6,874	6,499	5,820	5,520
				4,000K	7,050	6,750	7,260	6,910	6,070	5,670	7,430	7,050	7,160	6,770	6,060	5,750
				5,000K												
L4	120-277	.45 - .20	55	3,000K	8,900	8,440	8,333	7,805	7,590	6,490	8,458	8,102	8,218	7,824	7,580	6,682
				4,000K	9,270	8,790	8,680	8,130	7,910	6,760	8,810	8,440	8,560	8,150	7,900	6,960
				5,000K												
L5	347-480	.17 - .13	60	3,000K	10,220	9,740	9,091	8,726	8,640	7,200	9,485	9,024	9,139	8,707	8,720	7,392
				4,000K	10,650	10,150	9,470	9,090	9,000	7,500	9,880	9,400	9,520	9,070	9,080	7,700
				5,000K												
L6	120-277	.54 - .23	65	3,000K	10,870	10,330	9,782	9,130	9,250	7,536	10,061	9,552	9,763	8,264	9,240	7,747
				4,000K	11,320	10,760	10,190	9,510	9,640	7,850	10,480	9,950	10,170	9,650	9,630	8,070
				5,000K												