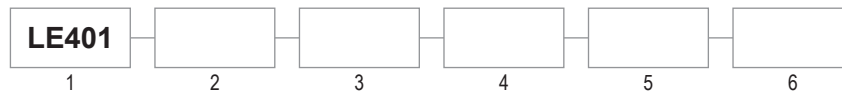


The LE401 Series is an energy efficient alternative to hazardous location Metal Halide and High Pressure Sodium HID fixtures. This copper-free, cast aluminum fixture is designed for indoor and outdoor applications including: hazardous, marine, high bay, low bay, and flood applications. This fixture incorporates 24 high power LED's with multiple optical distribution patterns and comes standard with a CCT of 5,000K.



1 SERIES	2 SOURCE	3 VOLTAGE	4 MOUNT	
LE401	P5: 55W P8: 82W P11: 107W	V1: 120-277VAC (50/60Hz) V2: 277-480VAC (50/60Hz)* * P5 only	F1: Ceiling (1/2" hub) F2: Ceiling (3/4" hub) F3: Pendant (3/4" hub) F4: Yoke mount (1/2" hub)	X1: Wall mount (1" hub) X2: 90° Stanchion (1 1/4" threaded) X3: 25° Stanchion (1 1/4" threaded) X4: 90° Stanchion (1 1/2" threaded) X5: 25° Stanchion (1 1/2" threaded)
5 OPTICS / BEAM		6 OPTIONS		
T1: Type I T2: Type II T3: Type III F: Type V frosted* N: Type V narrow 16° FWHM* W: Type V wide 120° FWHM* * Type V optics only		BLANK: Natural, unpainted finish C: 3 Ft. cord with blunt end (F4 mount only) D: Dimming (0-10V dimming driver) (Can not be ordered with a corded option) G: Lens guard (aluminum) 4K: 4,000K CCT PB: Black powder coat finish PW: White powder coat finish PG: Gray powder coat finish		

Equivalent HID (Metal Halide) Watts*

LED	Metal Halide
55	100
82	150
107	250

*For reference only.
IES files available upon request.

CERTIFICATIONS

UL844 / CSA-C22.2 No.137 (Hazardous)
 CI D2 Groups A,B,C,D
 CII D2 Groups F,G
 CIII
 T-Codes: CI D2=T3C / CII D2 & CIII=T5
 UL1598 / CSA-C22.2 No.250 (Wet/Damp)
 UL1598A (Marine Outside)
 CRI 70
 -35°C to 50°C Ambient
 IP66
 NEMA 4X

ELECTRICAL

120-277 / 277-480VAC
 Optional 0-10V dimming

FEATURES

Mounting: Pendant, Yoke, Ceiling, Wall, Stanchion
 Aluminum guard plate (optional)
 5 Year Warranty

CONSTRUCTION

Copper-free cast aluminum housing
 Natural aluminum finish (standard)
 Tempered glass lens
 Powder coat Black, Gray or White (optional)
 Captive stainless steel fasteners and inserts
 Weight: Min: 24 lbs. / Max: 30 lbs.
 1/2" NPT or 3/4" NPT Hubs (Part number dependent)



Shown with X1 (Wall Mount) and G (Lens Guard) options

LE401

LED HAZARDOUS LIGHTING

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



PERFORMANCE

Source	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT	Lumens* (Lm)					
					T1 (Type1)	T2 (Type2)	T3 (Type3)	F (TypeV Frosted)	N (TypeV)	W (TypeV)
P5	120-277	.45 - .20	55	4,000K	6300	6100	6100	5350	7100	6400
	277-480	.20 - .11		5,000K						
P8	120-277	.68 - .29	82	4,000K	9050	8800	8800	7750	9900	9000
				5,000K						
P11	120-277	.89 - .38	107	4,000K	10950	10650	10650	9400	12100	11000
				5,000K						

*Nominal values

MOUNTING / DIMENSIONS

Mount Option	Dimensions
F1 Ceiling Mount 1/2" NPT Hubs	<p>Fasteners not included Ceiling spacers included</p> <p>F1: 1/2" NPT F2: 3/4" NPT (2) PLCS</p>
F2 Ceiling Mount 3/4" NPT Hubs	<p>Ceiling spacers included</p> <p>Ø .34" (8.7mm) (4) PLCS</p>
F3 Pendant Mount 3/4" NPT Hub	<p>Conduit not included</p> <p>3/4" NPT SET SCREW</p>

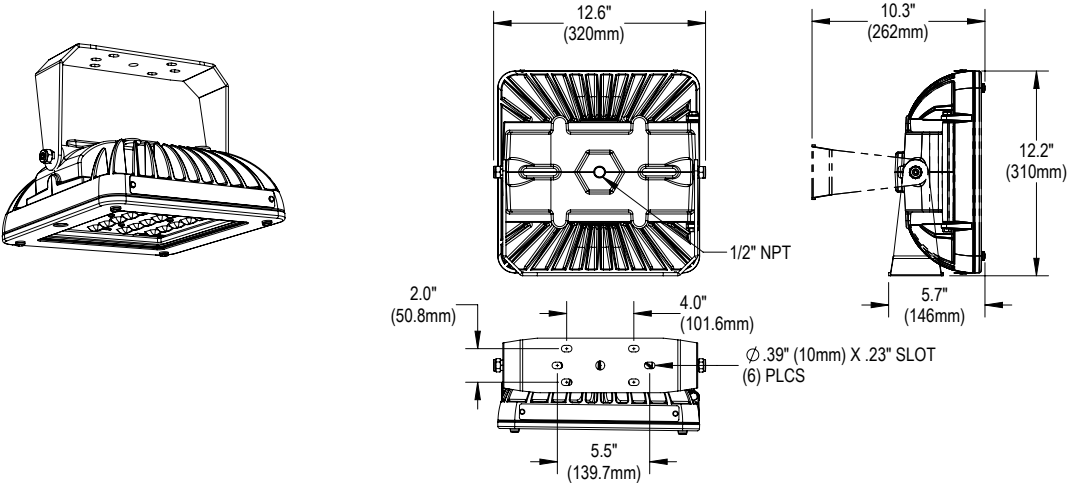
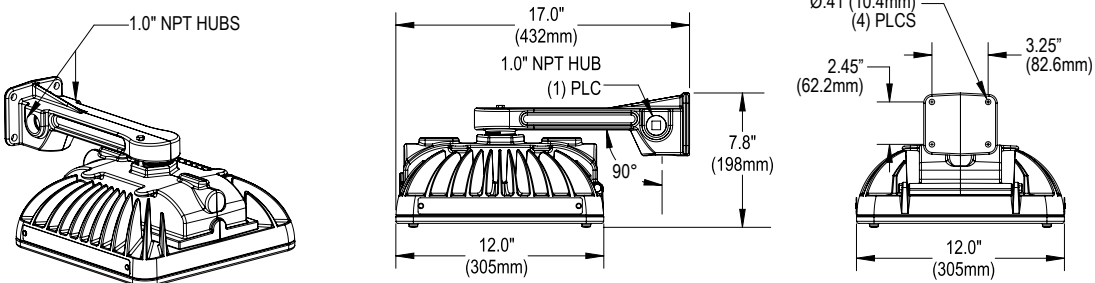
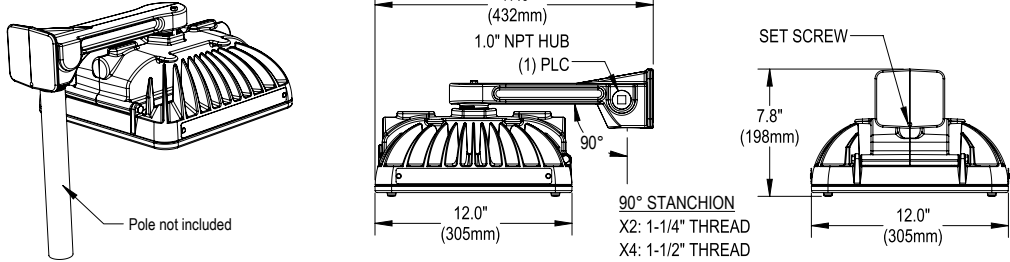
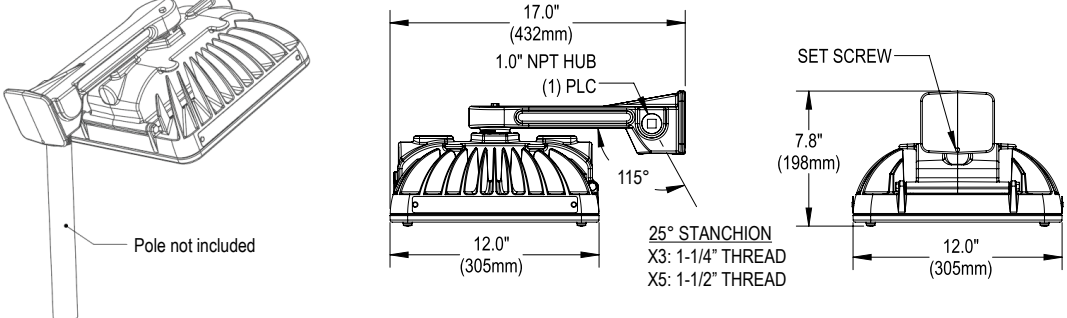


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MOUNTING / DIMENSIONS

Mount Option	Dimensions
<p>F4</p> <p>Yoke Mount 1/2" NPT Hub</p>	 <p>12.6" (320mm)</p> <p>10.3" (262mm)</p> <p>12.2" (310mm)</p> <p>1/2" NPT</p> <p>2.0" (50.8mm)</p> <p>4.0" (101.6mm)</p> <p>5.5" (139.7mm)</p> <p>Ø .39" (10mm) X .23" SLOT (6) PLCS</p>
<p>X1</p> <p>Wall Mount 1.0" NPT Hubs</p>	 <p>1.0" NPT HUBS</p> <p>17.0" (432mm)</p> <p>1.0" NPT HUB (1) PLC</p> <p>7.8" (198mm)</p> <p>90°</p> <p>12.0" (305mm)</p> <p>Ø .41 (10.4mm) (4) PLCS</p> <p>2.45" (62.2mm)</p> <p>3.25" (82.6mm)</p> <p>12.0" (305mm)</p>
<p>X2 / X4</p> <p>Stanchion (90°) X2: 1-1/4" Thread X4: 1-1/2" Thread 1.0" NPT Hub</p> <p>Pole not included</p>	 <p>17.0" (432mm)</p> <p>1.0" NPT HUB (1) PLC</p> <p>90°</p> <p>12.0" (305mm)</p> <p>90° STANCHION X2: 1-1/4" THREAD X4: 1-1/2" THREAD</p> <p>7.8" (198mm)</p> <p>12.0" (305mm)</p> <p>SET SCREW</p>
<p>X3 / X5</p> <p>Stanchion (25°) X3: 1-1/4" Thread X5: 1-1/2" Thread 1.0" NPT Hub</p> <p>Pole not included</p>	 <p>17.0" (432mm)</p> <p>1.0" NPT HUB (1) PLC</p> <p>115°</p> <p>12.0" (305mm)</p> <p>25° STANCHION X3: 1-1/4" THREAD X5: 1-1/2" THREAD</p> <p>7.8" (198mm)</p> <p>12.0" (305mm)</p> <p>SET SCREW</p>