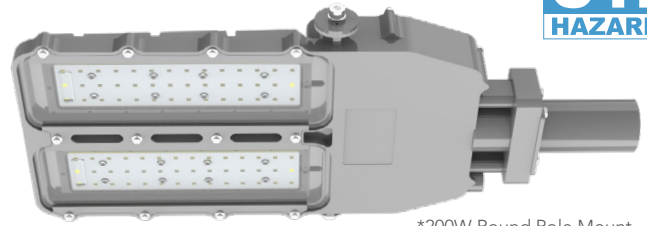




Area Light Hazardous Location



C1D2
HAZARDOUS



*200W Round Pole Mount

Description

The LITELUME™ Area Light Hazardous Location (LL-ALLHL) Class 1, Division 2 Luminaire is built from ADC12 Aluminum, stainless steel fasteners and clear tempered glass lens. Typical lighting applications include marine, hazardous, industrial facilities, oil, gas, painting facilities, manufacturing, and auto service facilities.

Fixture Information

Size:	100W/150W/200W
Housing:	ADC12 Die-cast Aluminum
Finish:	Powder Coat Finish Over a Chromate Conversion Coating
Color:	Standard: Grey
Mounting:	Round Pole Mount Trunnion Mount Pole Mount Arm Adjustable Pole Mount Arm Slipfitter Large Yoke Mount Stanchion Mount
Lens:	Clear Tempered Glass
CRI:	80
Temperature:	-40°F to +131°F
Voltage:	Standard: 120-277V
Power Factor:	>.90
Dimming:	Standard: 0-10V
Surge Protector:	6 kVA
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

14,000 to 28,000 lm

Lumens Per Watt (typical):

140 lm/W

CCT:

4000K
5000K

Distribution:

Standard: 120 Degree
Optional: 40°, 60°, 90°, T3 (with Glass) & T5 (with Glass)

Lifespan:

L70 > 150,000 hrs @ 55°C

Ratings & Certificates

ETL

UL1598 / UL1598A / UL844

Class I, Division 2, Groups A, B, C, D

Class II, Division 1, Groups E, F, G

Class II, Division 2, Groups F, G
Class III

ATEX Standard (Zone 1):

Ex II 2 G Ex eb mb IIC T6...T4 Gb

Ex II 2 D Ex tb IIIC T95°C...T125°C Db IP66

ATEX Standard (Zone 2):

Ex II 3 G Ex ec mb IIC T6...T4 Gc

Ex II 2 D Ex tb IIIC T80°C...T125°C Db

IECEx Standard (Zone 1):

Ex eb mb IIC T6...T4 Gb

Ex tb IIIC T95°C...T125°C Db IP66

IECEx Standard (Zone 2):

Ex ec mb IIC T6...T4 Gc

Ex tb IIIC T80°C...T125°C Db

Class I Zone 2 Group IIC

Class II Zone 21 Group IIIC

IP66/IP67

IK06/07 (without wire guard)

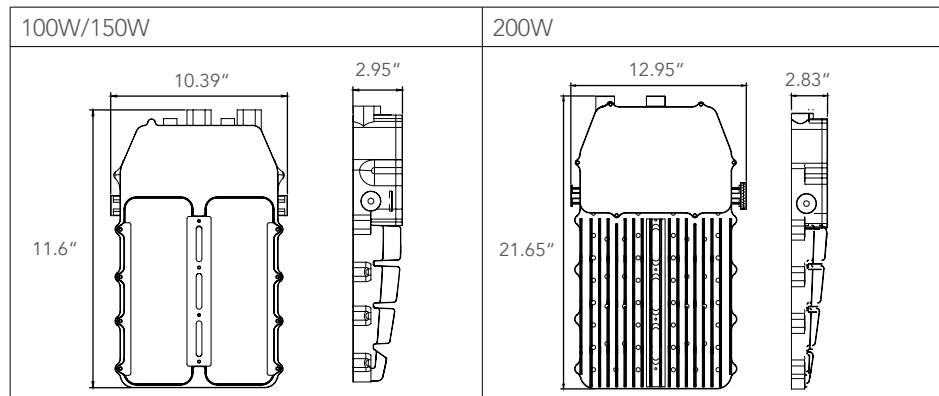
IK09 (with wire guard)

1000 hours salt spray







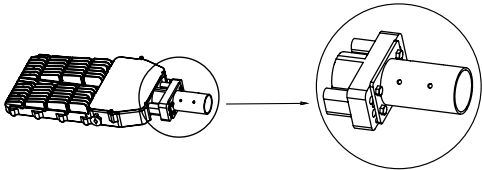


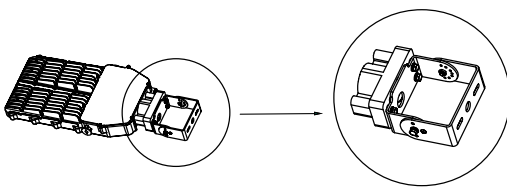


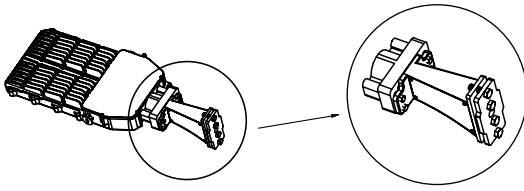


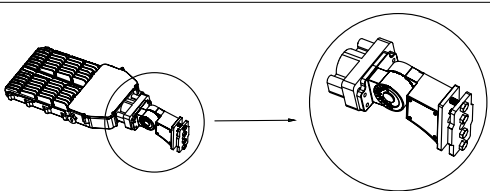


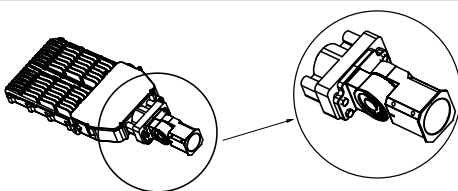
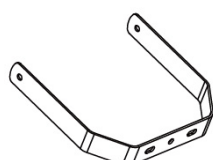
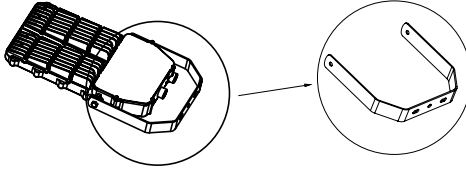

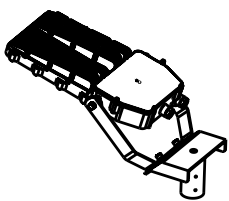
Item	Height	Width	Length	Weight
100W/150W	2.95"	10.39	11.6"	14.33 lbs
200W	2.83"	12.95"	21.65"	20.94 lbs



40°	60°	90°	120°
<p>— C0/180, 38.7° — C90/270, 38.5°</p>	<p>— C0/180, 63.0° — C90/270, 62.9°</p>	<p>— C0/180, 86.4° — C90/270, 86.6°</p>	<p>— C0/180, 112.5° — C90/270, 111.4°</p>
<p>T3 (with Glass)</p> <p>— C0/180, 132.4° — C30/210, 119.0° — C60/240, 108.5° — C90/270, 106.1°</p>	<p>T5 (with Glass)</p> <p>— C0/180, 129.5° — C30/210, 135.4° — C60/240, 140.8° — C90/270, 140.3°</p>		



Mounting

Round Pole Mount	
 Adapter Bracket	 Round Pole Mount
	
Trunnion Mount	
 Adapter Bracket	 Trunnion Mount
	
Pole Mount Arm	
 Adapter Bracket	 Pole Mount Arm
	
Adjustable Pole Mount Arm	
 Adapter Bracket	 Adjustable Pole Mount Arm
	
Slip Fitter	
 Adapter Bracket	 Slip Fitter
	
Large Yoke Mount	
 Large Yoke Mount	
	
Stanchion Mount	
 Stanchion Mount	



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage	Distribution
LL-ALHL-100-50-UNV-GY	100	14000	5000	120-277V	120
LL-ALHL-100-40-UNV-GY	100	14000	4000	120-277	120
LL-ALHL-150-50-UNV-GY	150	21000	5000	120-277	120
LL-ALHL-150-40-UNV-GY	150	21000	4000	120-277	120
LL-ALHL-200-50-UNV-GY	200	28000	5000	120-277	120
LL-ALHL-200-40-UNV-GY	200	28000	4000	120-277	120

* Please contact LITELUME for all Custom Option Requests

Distribution Type Ordering Information (Standard:120°)

Part #	Description
40D	40°
60D	60°
90D	90°
T3G	Type 3 with Glass
T5G	Type 5 with Glass

* Please contact LITELUME for all Custom Option Requests

Mounting Type Ordering Information

Part #	Description
ALHLRPM	Adapter Bracket With Round Pole Mount ALHL
ALHLTR	Adapter Bracket With Trunnion Mount ALHL
ALHLPMA	Adapter Bracket With Pole Mount Arm ALHL
ALHLAPMA	Adapter Bracket With Adjustable Pole Mount Arm ALHL
ALHLSF	Adapter Bracket With Slipfitter ALHL
ALHLYK	Large Yoke Mount Bracket ALHL
ALHLSM	Stanchion Mounting ALHL **Must Order With Large Yoke Bracket**

* Please contact LITELUME for all Custom Option Requests

Accessories Ordering Information

Part #	Description
EM8X	Emergency Battery Back Up 8W Exclusive **120-277V ONLY**

* Please contact LITELUME for all Custom Option Requests