



# Emergency Light Large Explosion Proof

IP66

NEMA  
National Electrical Manufacturers Association

C1D1  
HAZARDOUS



## Description

The LITELUME™ Emergency Light Large Explosion Proof (LL-EMLEP) Class 1, Division 1 is built from A360 Aluminum with stainless steel. 2x12 piece 3030 spot LED's. Typical applications include marine, hazardous, industrial facilities, oil, gas, painting facilities, manufacturing, and auto service facilities.

## Fixture Information

Size:	10W
Housing:	A360 Die-cast Aluminum
Finish:	Powder Coat Finish Over a Chromate Conversion Coating
Color:	Standard: Grey
Mounting:	Wall Mount or 3/4 NPT
Lens:	Clear Tempered Glass
Temperature:	-4°F to +140°F
Voltage:	Standard: 120-277V
3 Hour Emergency Operation	
Warranty:	7-Year Limited Warranty *3-Year Battery Warranty

## Performance Data

**Lumen Output:**

800 lm

**Lumens Per Watt (typical):**

80 lm/W

**CCT:**

5000K

**Lifespan:**

50,000 hrs

## Ratings & Certificates

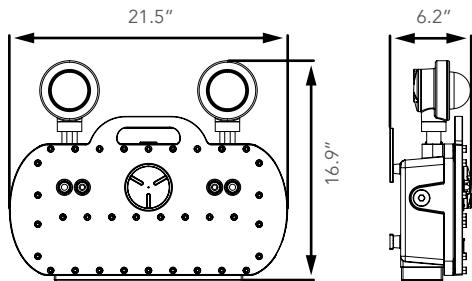
Class I, Division 1, Groups C, D  
Class I, Division 2, Groups A, B, C, D  
IP66 / Wet Locations  
Class II, Division 1, Groups E, F, G  
Class II, Division 2, Groups F, G  
Class III  
UL 844 Hazardous Locations  
UL 924 Emergency Lighting  
UL 1598A Marine Outside Type  
UL 1598 Wet Locations  
UL 8750 LED Safety  
ETL  
NEMA 4X  
Impact level: IK10 (enclosure);  
IK08 (glass, with metal guard)



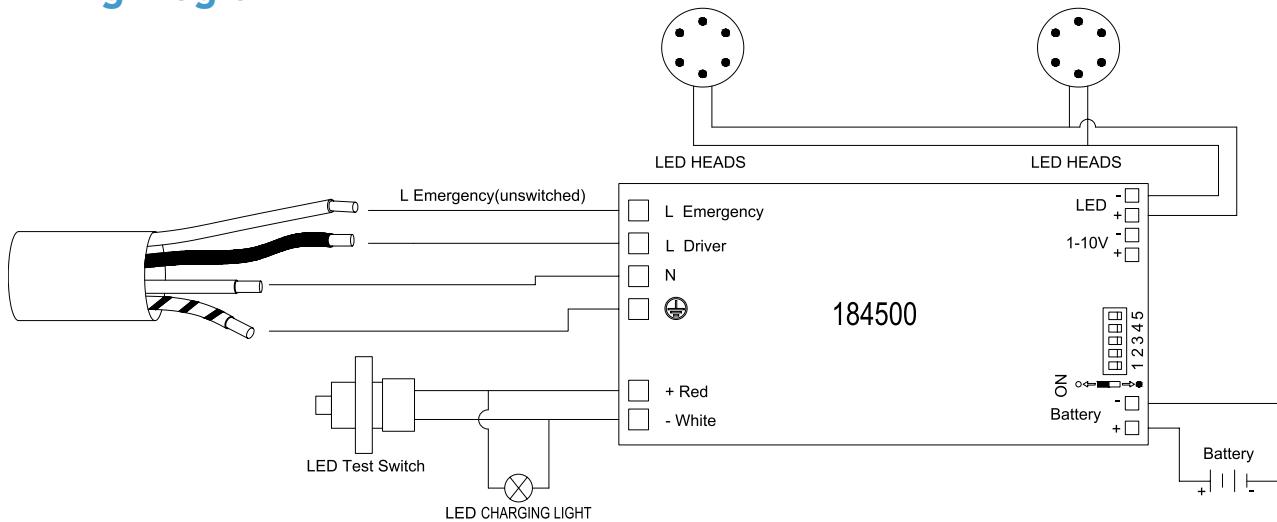


## Dimension

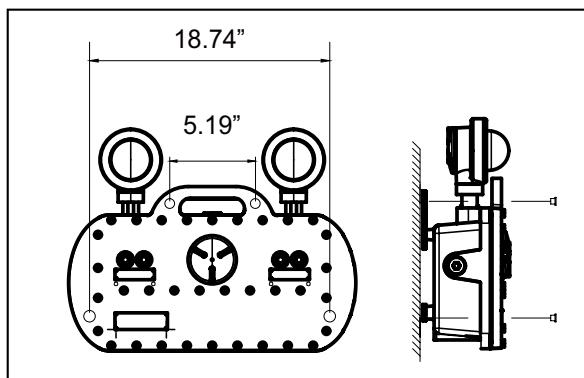
Item	Height	Width	Depth	Weight
EMLEP	16.9"	21.5"	6.2"	55.12 lbs



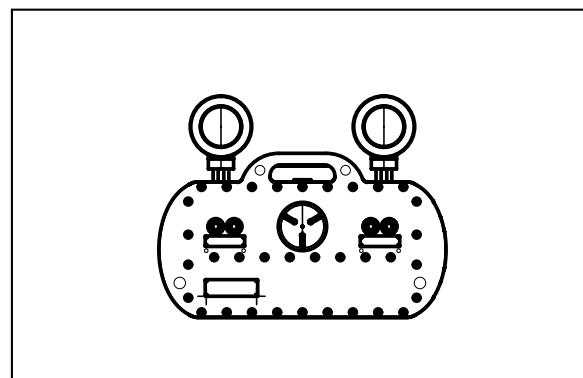
## Wiring Diagram



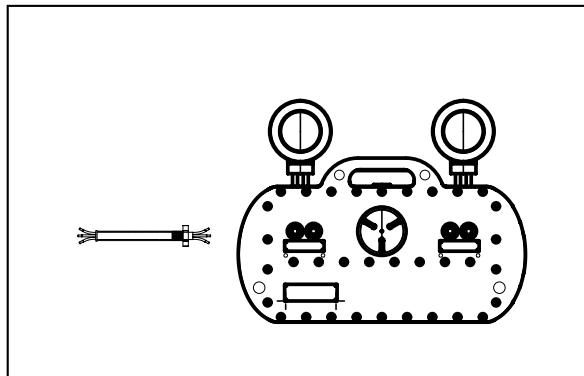
## Installation: Wall Mounting



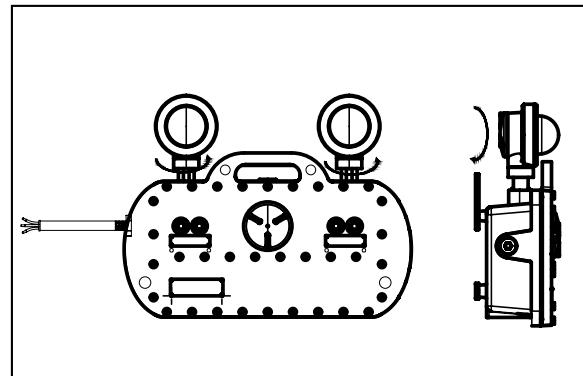
1. Drill four holes as fig. 1, the distance as per 18.74" and 5.19"



2. Fix with four 5/16" expansion screws.



3. Install pipe to 3/4" NPT entry and fix 0.63inch Chico A. Then connect the AC cable: black cable joins to L,white cable joins to N, green cable joins to grounding.



4. After installation, adjust the direction of the headlights as needed.



Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

## Ordering Guide

Brand	Fixture Type	Power	Voltage	Finish
LL LITELUME	EMLEP	Emergency Light Large Explosion Proof	10 10W	UNV 120-277V GY Gray

\* 2 x 5w LED's

## Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage
LL-EMLEP-10-UNV-GY	10	800	5000	120-277

\* Please contact LITELUME for all Custom Option Requests