



Emergency Light Small Explosion Proof

IP66

NEMA
National Electrical Manufacturers Association

C1D1
HAZARDOUS



Description

The LITELUME™ Emergency Light Small Explosion Proof (LL-EMSEP) 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

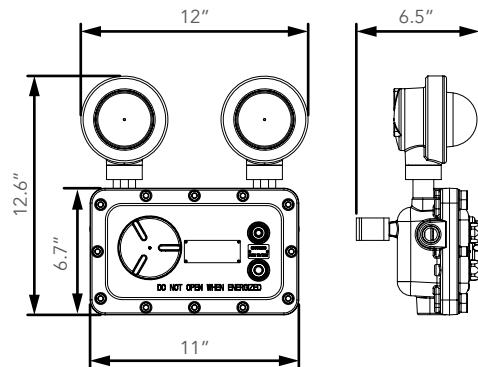
Class I, Division 1, Groups C, D
Class I, Division 2, Groups A, B, C, D
IP66 / Wet Locations
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III
UL 844 Hazardous Locations
UL 924 Emergency Lighting
UL 1598A Marine Outside Type
UL 1598 Wet Locations
UL 8750 LED Safety
ETL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



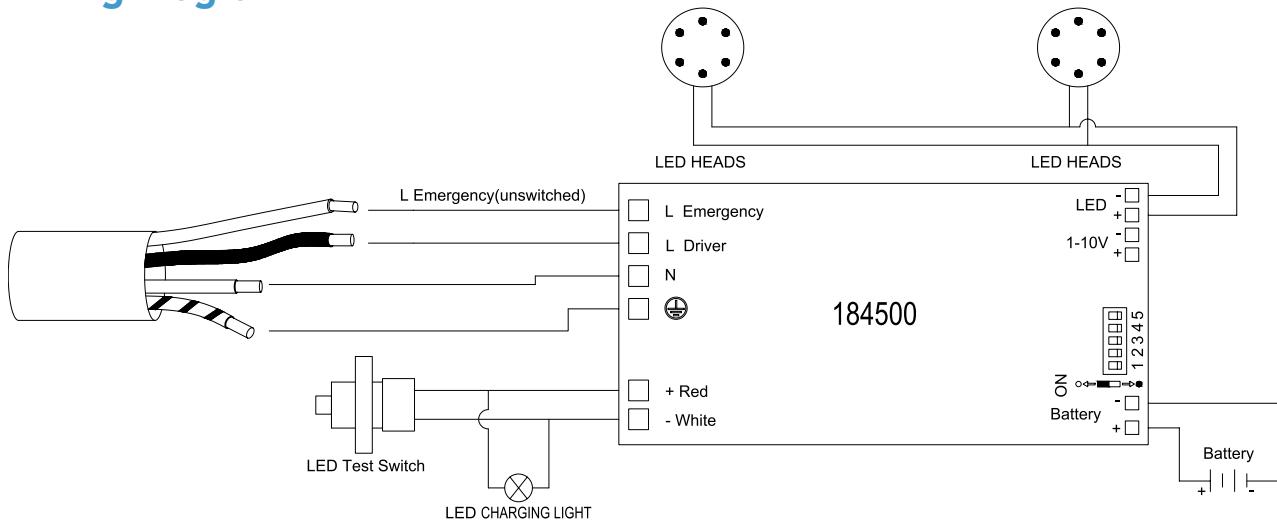


Dimension

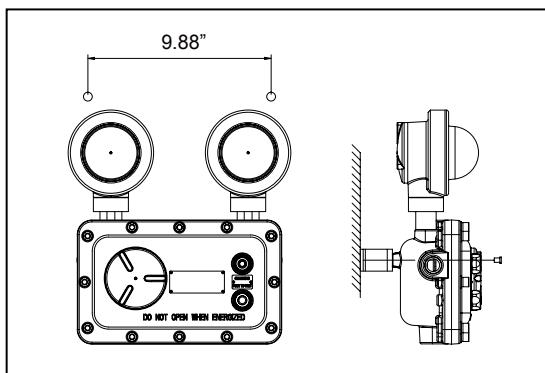
Item	Height	Width	Depth	Weight
EMSEP	12.6"	12"	6.5"	17.64 lbs



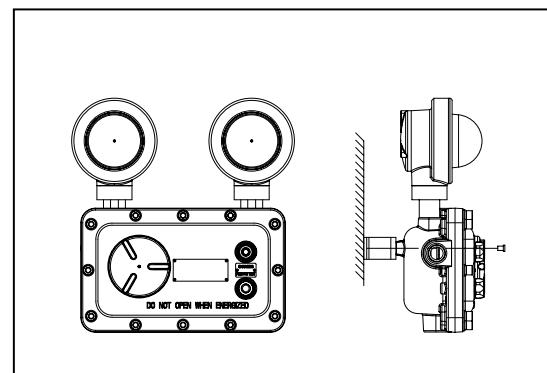
Wiring Diagram



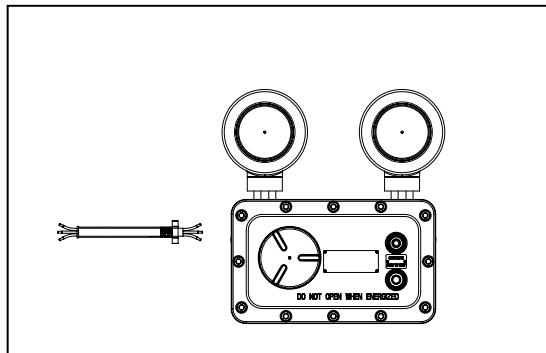
Installation: Wall Mounting



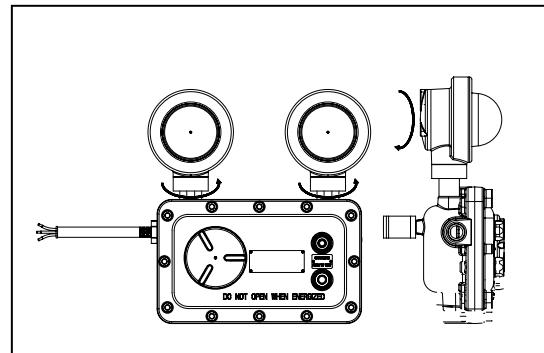
1. Drill four holes as fig. 1, the distance as per 18.74" and 5.19"



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



3. Remove the junction box cover (spiral cover) and insert the power cable into the junction box. Then connect the AC cable: black joins to L, white joins to N, green joins to grounding. Further, fill 16mm of chemical filler into the conduit and fix the conduit to the lamp body (it must be confirmed whether there are suitable gaskets before installation).



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	EMSEP	Emergency Light Small Explosion Proof	10 10W	UNV 120-277V GY Gray

* 2 x 5w LED's

Fixture Ordering Information

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

* Please contact LITELUME for all Custom Option Requests