

# POE EMERGENCY LIGHT NODE ASSEMBLY

specifications for 1, 2, and 4 channels

## OUTPUT POWER

8W (constant over 90 minutes)  
To calculate lumen output: 8W x Fixture Efficacy

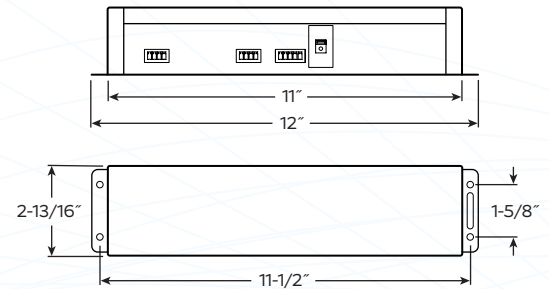
## PROJECT INFORMATION

CATALOG #:	
TYPE:	
PROJECT:	
SPECIFIER:	



## ENVIRONMENTAL SPECIFICATIONS

Safety Compliance	UL 924 Listed E file: E488449
ROHS	Compliant
DLC	DesignLights Consortium networked lighting controls systems qualified product.
Normal Operating Temperature and Altitude (Density Altitude)	-5°C to +45°C, up to 5000ft (1500m) -5°C to +40°C, up to 10,000ft (3000m) Min ambient temperature for cold start is 0°C
Relative Humidity	10% to 95%, noncondensing
Storage Environment	Temperature: -40°C to +70°C Altitude: 15,000ft
Location	For use in dry locations.
PAC Software Requirement	Minimum V1.4



CABLING AND CONNECTOR CONSIDERATIONS  
available at [PLATFORMATICS.com](http://PLATFORMATICS.com)

## FIXTURE APPLICATIONS ON EMERGENCY LIGHT NODE

	Static White Fixtures			Tunable White Fixtures			Exit Signs
	Emergency Lights	Normal Power Lights	Peripherals	Emergency Lights	Normal Power Lights	Peripherals	
1 Channel	1	0	1	n/a	n/a	n/a	Up to 4 exit signs or max 8W load
2 Channel	1	1		1	1	0	Not Recommended
4 Channel	1	3	1	1	1	1	Not Recommended

**Peripherals:** Wall Stations, Sensors, Emergency Test Button

<sup>1</sup> Additional fixtures may be added to emergency light node not to exceed maximum Network port wattage.

<sup>2</sup> If multiple fixtures are installed on the ELN, All fixtures must be the same type and have the same current drive (mA).

## ordering information

PRODUCT	APPLICATION	CONNECTOR
<b>POE-ELN2-</b> PoE Emergency Light Node Assembly (Gen 2)	<b>1-</b> 1 Channel <b>2-</b> 2 Channel <b>4-</b> 4 Channel	<b>ST</b> Screw Terminal

Sample: **POE-ELN2-1-ST**

