

Job/Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_

Job Type: \_\_\_\_\_  
 Date: \_\_\_\_\_



■ **specifications: internal**

**LUCE LED** features a patented circuit delay AC driver that provides protection from high and low voltage, high temperature and short circuit situations. **LUCE LED** can be used with a switched or unswitched luminaire. The internal nickel metal hydride battery provides a minimum 90 minutes emergency duration.

■ **specifications: external**

**LUCE LED** comes standard with 24" flexible metal conduits. An illuminated remote test switch and mounting plate are included.

■ **specifications: mechanical**

**LUCE LED** is offered in three versions that all feature field adjustable emergency output. LL48 (4W, 6W or 8W), LL815 (8W, 12W or 15W) and LL1020 (10W, 15W or 20W).

Output current varies for each model: LL48 (170-320 mA / 25-48V), LL815 (320 - 600 mA / 25 - 48V) and LL1020 (420 - 800 mA / 25 - 48V).

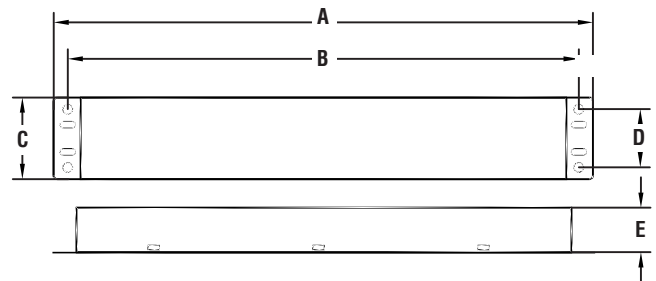
**LUCE LED** provides constant output power. All models have a max AC input power rating of 6.0W and a max input current rating of 90 mA. Suitable for remote mounting up to 30 ft (18 AWG wire).

■ **ordering logic**

Series	Model	Description
LUCE LED	LL48	Field adjustable 4W, 6W or 8W output, 120-277V, LED emergency driver
	LL815	Field adjustable 8W, 12W or 15W output, 120-277V, LED emergency driver
	LL1020	Field adjustable 10W, 15W or 20W output, 120-277V, LED emergency driver

EXAMPLE: LL48  
 DESCRIPTION: 4W, 6W or 8W field adjustable LED emergency driver, 120-277V.

■ **dimensions (in, mm.)**



Series	A	B	C	D	E
LUCE LED	15.0" 381mm	14.4" 365.7mm	2.24" 56mm	1.73" 43.9mm	1.3" 33.2mm

## ■ specifications: electrical

**BATTERY:** The **LUCE LED** is supplied with a maintenance free, high temperature nickel metal hydride battery. The internal solid-state transfer switch automatically switches from AC to DC during power failure. A two-rate charger efficiently charges and discharges the internal battery. Recharge time within 24 hours of full discharge. Operating temperature is 32°F to 122°F (0°C to 50°C).

**CIRCUIT:** The **LUCE LED** features a 120-277V input voltage. Charge rate/power “ON” LED indicator light and push-to-test switch for mandated code compliance testing.

## ■ emergency illumination

When AC power fails, the **LUCE LED** immediately switches to the emergency mode, providing emergency illumination for a minimum 90 minutes. When AC power is restored, **LUCE LED** automatically returns to the charging mode. Visual status of **LUCE LED** is via the illuminated remote test switch.

## ■ emergency output selection

**LUCE LED** can be configured in three output modes by setting two switches as per the chart below.

EMERGENCY POWER				
Model	Power (W)	Voltage	1	2
LL1020	20W	25-48VDC	-	-
	15W		-	ON
	10W		ON	-
LL815	15W	25-48VDC	-	-
	12W		-	ON
	8W		ON	-
LL48	8W	25-48VDC	-	-
	6W		-	ON
	4W		ON	-

## ■ warranty

The **LUCE LED** series comes with a 3-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.