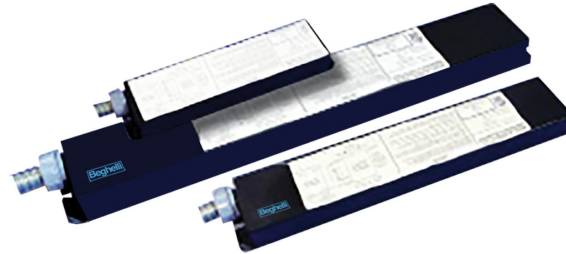


Job/Location: _____	Job Type: _____
Contractor: _____	Date: _____
Prepared By: _____	



### ■ specifications: internal

**LUCE LED** constant current provides constant power output during emergency operation. Universal 120-277V, 50-60Hz input. Maintenance free, rechargeable Ni-Cd battery provides a minimum 90 minutes of emergency operation. Over current protection per C62.41 (TVS), Class 2 compliant. Operated as NORMALLY ON, NORMALLY OFF or SWITCHED. Standard with indicator LED and push to test switch. Field installable.

### ■ specifications: external

**LUCE LED** constant current features an illuminated, remote mounted test switch. Housing is constructed with 5VA flame retardant, impact resistant thermoplastic in a black finish. are included.

### ■ specifications: overview

**LUCE LED CP** is offered in five models that all feature field emergency output. All **LUCE LED CP** units are Title 20 CEC approved.

- UL listed for factory or field installation.
- Certified to CEC under Title 20 regulations.
- Meets UL924, NFPA 101, NEC, OSHA, Local and State codes.
- Suitable for indoor damp locations (0°C - 50°C).
- Installation inside, on top, or remote mount of the luminaire.

### ■ ordering logic

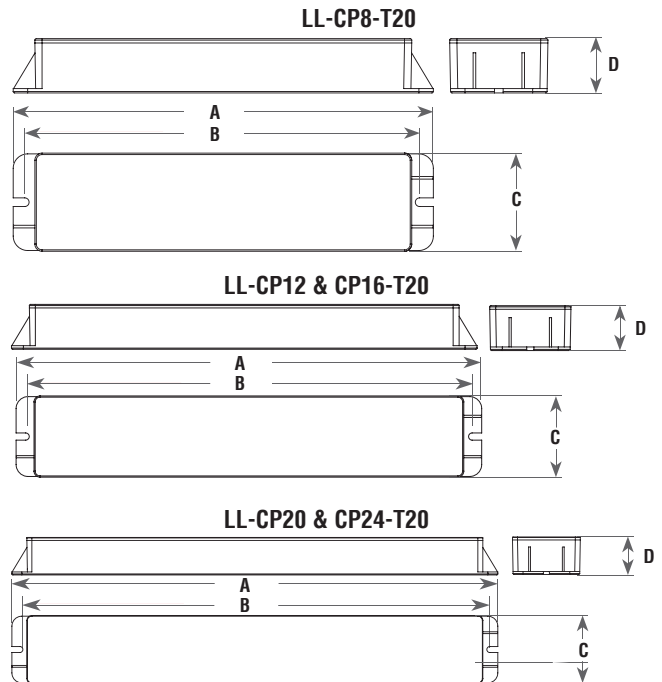
Series	Model	Description
LUCE LED	LL-CP8-T20	800 lumens, constant power, 20 - 50VDC, 100 - 250mADC, 5W output, Title 20
	LL-CP12-T20	1200 lumens, constant power, 20 - 50VDC, 156 - 390mADC, 7.8W output, Title 20
	LL-CP16-T20	1600 lumens, constant power, 20 - 50VDC, 214 - 535mADC, 10.7W output, Title 20
	LL-CP20-T20	2000 lumens, constant power, 20 - 50VDC, 274 - 685mADC, 13.7W output, Title 20
	LL-CP24-T20	2400 lumens, constant power, 20 - 50VDC, 340 - 850mADC, 17W output, Title 20

**NOTE:** It is not recommended to install with luminaires in applications where the ambient temperature may fall below 0°C.

**EXAMPLE:** LL-CP12-T20

**DESCRIPTION:** 1200 lumens, constant power, 7.8W output, Title20

### ■ dimensions (in, mm.)



Model	A	B	C	D
<b>LL-CP8-T20</b>	11.46"	10.77"	2.63"	1.48"
	291mm	273.5mm	66.8mm	37.5mm
<b>LL-CP12 &amp; CP16-T20</b>	15.35"	14.72"	2.63"	1.48"
	381mm	365.7mm	66.8mm	37.5mm
<b>LL-CP20 &amp; LL-CP24</b>	19.19"	18.56"	2.63"	1.48"
	381mm	365.7mm	66.8mm	37.5mm

## ■ specifications: electrical

**BATTERY:** The **LUCE LED CP** is supplied with a maintenance free, nickel cadmium 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 CP** 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 CP** immediately switches to the emergency mode, providing emergency illumination for a minimum 90 minutes. When AC power is restored, **LUCE LED CP** automatically returns to the charging mode. Visual status of **LUCE LED CP** is via the illuminated remote test switch.

**LUCE LED CP** can be ordered in five output / performance variations based on project requirements.

## ■ electrical information

Model	Input Current (A)	Input Power (W)	Output Power (W)
LL-CP8-T20	0.061	3.9	5.0
LL-CP12-T20	0.065	4.8	7.8
LL-CP16-T20	0.087	5.7	10.7
LL-CP20-T20	0.110	6.9	13.7
LL-CP24-T20	0.110	7.9	17.0

## ■ warranty

**The LUCE LED CP** series comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.