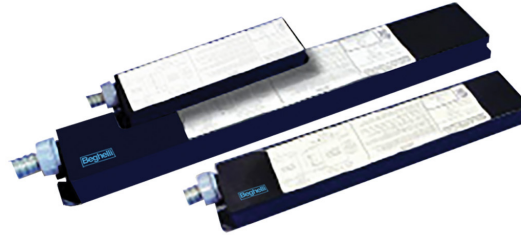


Job/Location: _____
 Contractor: _____
 Prepared By: _____

Job Type: _____
 Date: _____



■ specifications: internal

LUCE LED CP 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 power features an illuminated, remote mounted test switch. Housing is constructed with 5VA flame retardant, impact resistant thermoplastic in a black finish.

■ 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 listed.

- 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

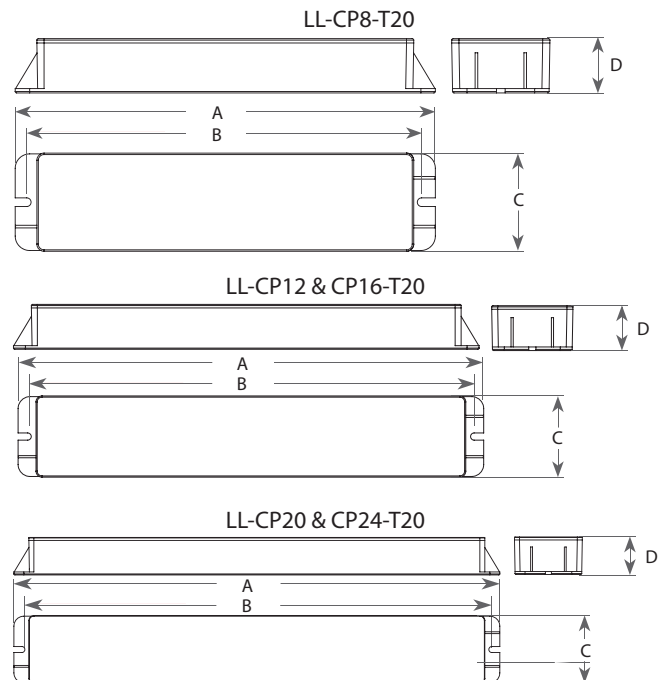
NOTE: It is not recommended to install with luminaires in applications where the ambient temperature may fall below 0°C.

EXAMPLE: LL-CP12-T20

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

DISCLAIMER: Lumen output based on LED light source having efficacy of 140-160 lumens/watt. Actual output may vary depending on light source utilized.

■ dimensions (in, mm.)



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