

NHL-BLEDEM-CP

CONSTANT-POWER EMERGENCY LED DRIVER



STANDARD

OPTIONAL



ILLUMINATION

- Provides 180-320VDC (equals to 120-230VAC) the load during emergency mode operation.
- Can be operated as **NORMALLY-ON**, **NORMALLY-OFF** or **SWITCHED LOAD**

ELECTRICAL

- Universal 120-277V, 50-60 Hz input.
- Charge/Power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- Long-life, maintenance free, rechargeable NiCad battery.
- Output short/overcurrent protection: Electronic limiting, with operation resuming upon removal of fault.
- 90 Minute minimum emergency operating time over full temperature range.
- Output classification: Class 2 Compliant (excludes -MV/-HV models).
- Surge protection: Per C62.41 (TVS).
- Input overcurrent protection: Fusible link.
- 24 hour maximum battery recharge time.

HOUSING

- LED illuminated and remote mounted test switch.
- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in a black finish.
- Provided with 2' flex conduit.

MOUNTING

- Suitable for installation inside, on top, or in remote mount of the fixture.

OPTIONS

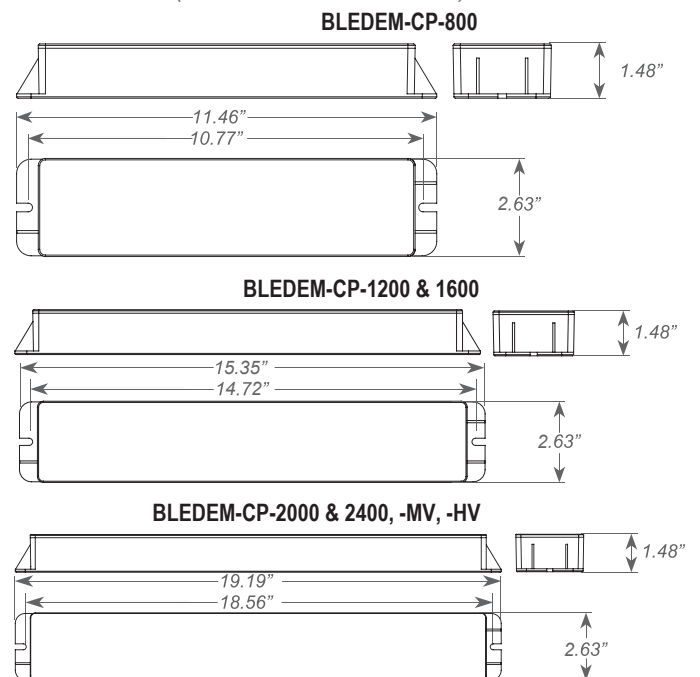
- CEC: Certified to CEC under Title 20 regulations

WARRANTY / LISTING

- UL Classified for factory or field installation.
- Suitable for damp locations (0°C - 50°C).
- 5 year warranty on all electronics and housing.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes.
- Certified to CEC under Title 20 regulations.

DIMENSIONS

(Standard & - CEC Models)



ORDERING INFORMATION

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

Provides regulated power from 5.0 watts to 17.0 watts (up to 800 to 2400 lumens)

¹ Not required to be included with -MV/-HV models.

MODEL	OUTPUT RATINGS				OPTIONS	
	CURRENT (mA)	VOLTAGE (VDC)	POWER (W)	LUMENS	CEC ¹	Title 20 Compliant
NHL-BLEDEM-CP	800	250-100	20-50	5.0	800	CEC ¹ Title 20 Compliant
	1200	390-156	20-50	7.8	1200	
	1600	535-214	20-50	10.7	1600	
	2000	685-274	20-50	13.7	2000	
	2400	850-340	20-50	17.0	2400	
	MV	340-154	50-110	17.0	2400	
HV	170-77	100-220	17.0	2400		

EMERGENCY BACKUP

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