

EMI200

NICOR Emergency 20W Inverter Pack

The EMI200 is a 20 watt LED emergency inverter-style driver for field installation that enables normal and emergency operation of a switched or non-switched LED fixture. The EMI200 allows for emergency operation of most line-voltage LED fixtures without the need to access wiring within the low-voltage side of the fixture. During a power failure, the EMI200 activates emergency mode to maintain output at 20 watts to the fixture without light degradation for a 90 minute duration. The EMI200 contains a battery, charger, and inverter circuit in a single housing.

Construction

- Heavy duty steel case
- Red powder coat finish
- 24" flexible conduit lead

Electrical

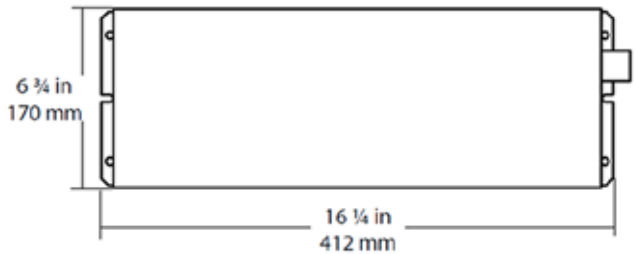
- Constant power design provides 100% lumen output on fixtures up to 20 watts for >90 minutes
- 120/277VAC 50/60Hz input voltage
- Long life high temperature Ni-Cad battery
- Single piece test switch/charge indicator included
- 24 hour recharge time

Installation

- For use with switched or unswitched fixtures
- Rated for damp location
- UL 924 listed for field installation
- Remote mount up to

Warranty

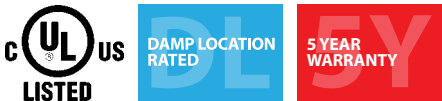
- 5-year limited system warranty standard



Compatible NICOR Series*
Residential: DCR, DLRv1-4, DQD, DQR, DRD, DLS
Gimbal: DEB, DGD, DLG, DCG
Commercial Downlights: CLR, CDR
Linears/Wraps: WPC

*Not a complete list. Check compatibility before installation.

Product Information	
Input Voltage (VAC)	120/277 50/60 Hz
Input Power	6.5W
Output Voltage	120 VAC
Output Power	20W (Constant)
Emergency Operation	Minimum 90 Minutes
Operating Temp	32°F to 122°F (0°C-50° C)
Weight	7.2 lbs (3.25 kg)



Applications



The EMI can be installed in a variety of downlights such as DCR, DGD and CLR as well as the WPC wrap.

Installation



Lumens in emergency mode = lumens per Watt of Fixture * Output Power of Chosen Product

_____(Lumens)_ = _____(Lm/W)_ * _____W_

Ordering Information		
Series	Version	Voltage Input
EMI200	1 (Version 1)	UNV (120/277VAC)

Specifications and dimensions subject to change without notice