

# NEPK-20LEDUNV

Emergency LED Driver with Remote Test Switch

Output Power: 20W

Type

Project

Catalog No.

Notes

## PRODUCT DESCRIPTION

Emergency LED driver for use with new or existing LED luminaires. Driver's circuitry automatically switches the luminaire between emergency and normal power operation during power loss and restoration. Operates at a reduced level for a minimum of 90 minutes to allow safe egress during power outage. Upon restoration to normal AC operation, the emergency driver returns to charging mode.

## FEATURES

- Listed for field installation - UL 924 and CSA C22.2 No 141-15
- Controlled power for predictable discharge
- Universal input (100-347VAC, 50/60Hz)
- Includes wall plate with test switch

## ELECTRICAL

**Input Voltage:** 100-347VAC, 50/60Hz

**Output Voltage:** 170VDC

**Input Power:** 12W 0.1A max. (depending on luminaire)

**Output Wattage:** 20W

**Emergency On-Time:** 90 minutes

**Operating Temperature:** 5°-50°C

## OPERATION

When AC power fails, the driver immediately switches to the emergency mode, operating the LEDs at a reduced lumen output for a minimum of 90 minutes. When AC power is restored, the emergency driver automatically returns to the charging mode.

## BATTERY

High-temperature, maintenance-free Li-ion battery. Requires 24 hours to recharge battery.

## COMPATIBLE LUMINAIRES

**NCSC-R4D1TWMPW:** 4" Contractor Series Can-less Downlight with Deep Reflector

**NCSC-R4W2TWMPW:** 4" Contractor Series Can-less Wafer Downlight with Regressed Baffle

**NCSC-R6D1TWMPW:** 6" Contractor Series Can-less Downlight with Deep Reflector

**NCSC-R6W2TWMPW:** 6" Contractor Series Can-less Wafer Downlight with Regressed Baffle

**NRLM-8:** 8" RLM LED Shade

**NRLM-10:** 10" RLM LED Shade

**NRLM-16:** 16" RLM LED Shade

**NLTH-41TW-MPW:** 4" Theia LED Downlight with Selectable CCT

**NPTPSW-E22:** 2"x2" LED Frame Light with Selectable Lumens & CCT

**NQZ2-41WTW-MPW:** 4" Quartz Can-less Round Downlight with Selectable Lumens & CCT

**NQZ2-61WTW-MPW:** 6" Quartz Can-less Round Downlight with Selectable Lumens & CCT

**NQZ2-66WTW-MPW:** 6" Quartz Can-less Square Downlight with Selectable Lumens & CCT

**NQZ2-81WTW-MPW:** 8" Quartz Can-less Round Downlight with Selectable Lumens & CCT

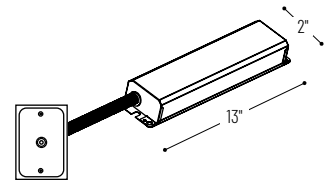
**NQZ2-86WTW-MPW:** 8" Quartz Can-less Square Downlight with Selectable Lumens & CCT

## LABELS AND LISTINGS

- UL 924, Emergency LED Driver
- CSA 22.2 No 141-15
- cULus Listed for damp locations
- Certified to the energy efficiency standards of California Title 20
- 5-Year Limited Warranty
- FCC Compliant



## PRODUCT IMAGES AND DIMENSIONS



## Emergency LED Driver with Remote Test Switch

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**NEPK-20LEDUNV** = 20W Emergency LED Driver with Remote Test Switch

Example: **NEPK-20LEDUNV** = 20W Emergency LED Driver with Remote Test Switch