

NEPK-23LEDUNV-JB

23W Emergency LED Driver Kit with Remote Test Switch

Input Voltage: 120/277VAC

Output Voltage: 120VAC

PRODUCT DESCRIPTION

Emergency LED driver kit 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 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.

ELECTRICAL

Input Voltage	Output Voltage During Normal Operation	Output Voltage During Emergency Operation
120VAC	120VAC	120VAC
277VAC*	277VAC	120VAC

*for 277VAC input, driver/luminaire must be 120-277VAC or 120/277VAC

Output Wattage: 23W max.

Emergency On-Time: 90 minutes

Charging Mode: Battery requires 24 hours to recharge and consumes 6W when charging

Operating Temperature: 5°-50°C

Maximum Length from Emergency to Luminaire: 10'

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.

LABELS AND LISTINGS

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



COMPATIBLE LUMINAIRES

NCSD: 6" Contractor Series Disk Lights

NELOCAC-16R: 16" ELO Surface Mount

NELOSW: 4", 6" & 8" ELO Surface Mount

NJCB-12: 2" & 4" Iolite Can-less Driver Box

NLOPAC-R4509T24: 4" Opal Surface Mount

NLOPAC-R4REGT24: 4" Regressed Opal Surface Mount

NLOPAC-R4TW: 4" Opal Surface Mount with Selectable CCT

NLOPAC-R6509T24: 6" Opal Surface Mount

NLOPAC-R6REGT24: 6" Regressed Opal Surface Mount

NLOPAC-R6TW: 6" Opal Surface Mount with Selectable CCT

NLOPAC2-R6509T24: 6" Opal 2 Surface Mount

NLOS: 4", 6" & 7" SURF Surface Mounts

NLTH: 4", 6" & 8" Theia Can-less Downlights

NM1-PRDC: 1" 120V M1+ Can-less Downlight

NM2: 2" M2 Can-less Downlights

NM4: 4" M4 Can-less Downlights

NMW: 2" & 4" M-Wave Can-less Adjustable Downlight

NSLIM: 4" Slim Surface Mounts

OPTIONAL ACCESSORIES

NEPKA-20LEDFPTS: Replacement Remote Test Switch included with Emergency LED Driver.

NEPKA-20/23LEDRTS: Ribbon Test Switch replaces remote test switch included with Emergency LED Driver.

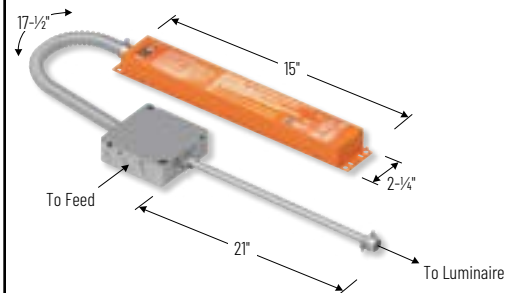
Type

Project

Catalog No.

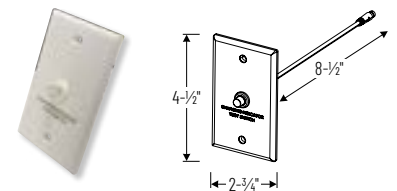
Notes

PRODUCT IMAGES AND DIMENSIONS



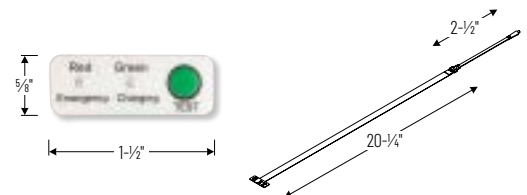
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23W Emergency LED Driver Kit with Remote Test Switch



NEPKA-20LEDRTS

Replacement Remote Test Switch



NEPKA-20/23LEDRTS

Ribbon Test Switch Accessory

23W Emergency LED Driver Kit with Remote Test Switch

Catalog No.

NEPK-23LEDUNV-JB = 23W Emergency LED Driver Kit with Remote Test Switch

Optional Accessory

Catalog No.

NEPKA-20LEDFPTS = Replacement Remote Test Switch

NEPKA-20/23LEDRTS = Ribbon Test Switch for Emergency Drivers

Example: **NEPK-23LEDUNV-JB** = 23W Emergency LED Driver Kit with Remote Test Switch