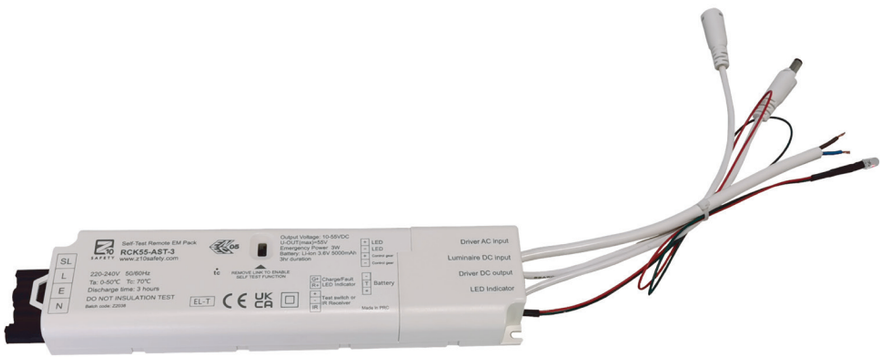
# NOPA PRO Battery Emergency Converter LV



## Eigenschaften:

The NOPA PRO Emergency Battery Kits with Advanced Self-Test* are a series of high quality 3-hour emergency lighting conversion kits designed to operate a variety of LED loads. They offer full compliance withthe latest standards with a self-test function that can be selected by the user via remote control.

AST Test 3h

## NOPA PRO Battery Emergency Converter specificatio:

| | 13008 |
|---|---|
| **Rated supply voltage** | 220-240 V AC |
| **Mains frequency** | 50 / 60 Hz |
| **Max power consumption** | 5W (nur während des Lademodus) |
| **Standby power** | <0,8W |
| **Emergency output power** | 3W Konstantstrom |
| **LED forward voltage range** | 10-50 V DC |
| **Max.output voltage** | 55 V DC |
| **Battery charging time** | Up to 8 hours<br>(first charge up to 16 hours) |
| **Max. Ambient temp.** | 25°C |
| **Max. battery temp.*** | 60°C |
| **Safety class** | II |
| **Dimensions ( H x W x L )** | 50,4 x 51,8 x 311 mm |
| **Battery types** | 18650*Li-Ion 10000 mAh |

* Self-test function is disabled by default.
If the self-test function is required, please remove the jumper on top of the emergency light module to activate it.

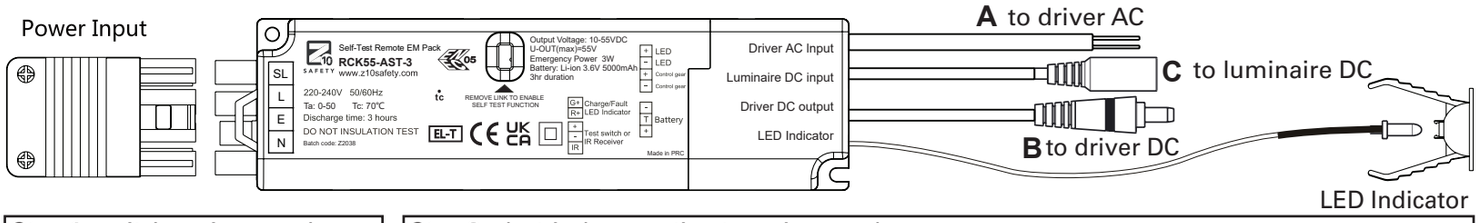
| | |
|---|---|
| **AST (Advanced Self-Test)** | This is a self-test luminaire. Functional test is carried out automatically once a week and runs for 30seconds. Full duration test is carried out automatically every 52 weeks. First full duration test is carried out automatically within the first 4 weeks after it being connected to mains voltage. |

# NOPA PRO Battery Emergency Converter LV

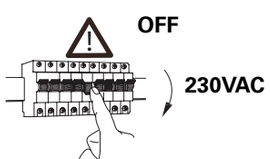
## Coding „LED indicator status”:

| Green LED | Red LED | STATUS |
|---|---|---|
| ON ● | OFF ○ | OK |
| 1Hz Flash ◉ | OFF ○ | Charging |
| OFF ○ | ON ● | Battery disconnected / Duration test fault |
| 2Hz Flash ◉ | OFF ○ | Function / Duration test in progress |
| OFF ○ | 2Hz Flash ◉ | Battery temperature fault |
| OFF ○ | 1Hz Flash ◉ | Light source fault |

◯ Slow flash=0,5Hz (about half/second)
◉ Normal flash=1Hz (about once/second)
◉ Fast flash=2Hz (about twice/second)



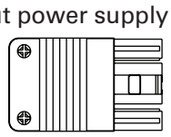

**Step 1:** switch mains supply OFF.



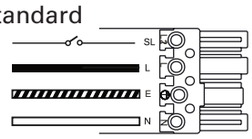

Ensure that the mains supply is switched off before installing the emergency luminaire.

**Step 2:** electrical connection to mains supply.

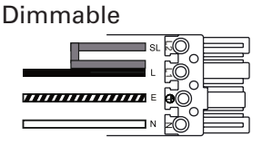
Input power supply



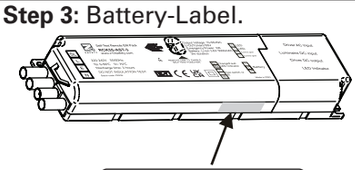
Standard




Dimmable

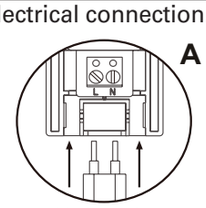



**Step 3:** Battery-Label.

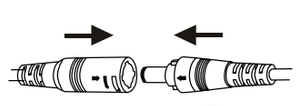



write the installation date.

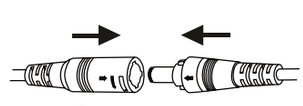
**Step 4:** electrical connection.




1. Connect cable A to primary side of theLED driver.



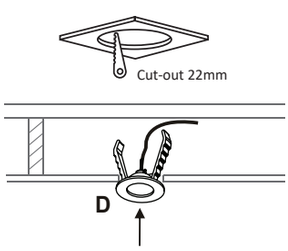

2. Connect connector B to secondary side of the LED driver.



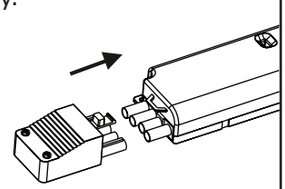

3. Connect connector C to LED module.

***Note:** If the supplied connectors are not suitable, please disconnect the battery before replacing the connectors. Then reconnect them.

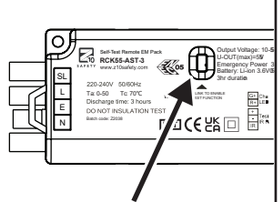
**Step 5:** LED Indicator.




**Step 6:** connect Input power supply.

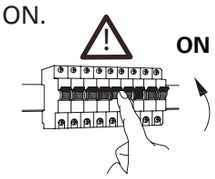


**Step 7:** self test function.



Remove the jumper tu enable self test function.

**Step 8:** switch mains supply ON.




**Z10 Safety GmbH**
An Fürthenrode 45
D-52511 Geilenkirchen
Tel.: +49(0)2451-48453-10
info@z10safety.de
www.z10safety.de