

FRANKCAS SENTRY · EMERGENCY LIGHTING

Sentry Pack

Emergency conversion pack — 2 W or 4 W, 10–200 V DC LED output

A remote emergency pack that converts an existing LED luminaire rather than replacing it. It drives LED arrays from 10 to 200 V DC, so in most cases the fitting already on the ceiling can be brought into the emergency scheme without separate emergency LEDs. The housing goes in through a 72 mm cut-out, with screw-less cord grips and hinged end covers for wiring. Available in DALI-2 self-test or Casambi wireless.



ORDERING INFORMATION

PART NUMBER	CONTROL	DESCRIPTION
FC-EL-PK2-D2	DALI-2 self-test	2 W, 10–80 V DC, 1.5 Ah battery
FC-EL-PK4-D2	DALI-2 self-test	4 W, 10–80 V DC, 3.6 Ah battery
FC-EL-PK4H-D2	DALI-2 self-test	4 W, 80–200 V DC, 1.5 Ah battery
FC-EL-PK2-CW	Casambi wireless	2 W, 10–80 V DC, 1.5 Ah battery
FC-EL-PK4-CW	Casambi wireless	4 W, 10–80 V DC, 3.6 Ah battery
FC-EL-PK4H-CW	Casambi wireless	4 W, 80–200 V DC, 1.5 Ah battery

KEY FEATURES

- Converts an existing LED panel or downlight — no emergency LEDs needed
- LED output 10–200 V DC, 2 W or 4 W emergency power
- Installs through a 72 mm ceiling cut-out; internal screw fixings provided
- Screw-less cord grips and hinged snap-down end covers
- Green charge indicator LED on 500 mm leads with bezel
- Works with a separate mains driver for maintained operation
- Options for 3-pole isolation of lamp and mains driver in emergency

TECHNICAL DATA

Input supply	230 V $\pm 10\%$, 50/60 Hz
LED output	10 – 200 V DC
Emergency power	2 W or 4 W
Rated duration	3 hours
Battery	1.5 Ah / 3.6 Ah 6.4 V LiFePO4
Ambient temp.	+5 ... +50 °C
IP rating	IP20
Dimensions	230 × 70 × 40 mm
Cut-out	72 mm diameter
Conductor size	0.2 – 2.5 mm ²
Weight	0.3 kg (2 W) / 0.4 kg (4 W)

STANDARDS

EN 60598-1 and EN 60598-2-22 (luminaires for emergency lighting) · EN 50172 / BS 5266-1 (emergency escape lighting systems) · EN 62034 (automatic test systems) · EN 61347-1 and EN 61347-2-7 (emergency driver) · EN 55015, EN 61000-3-2 and EN 61547 (EMC) · EN 62386 and DALI-2 Part 202 for the DALI-2 self-test version · RoHS.

Product standards as applicable to the luminaire and its emergency driver. Declarations of conformity available on request. Installation must be carried out by a competent person in accordance with BS 7671 and the system designed to BS 5266-1 / EN 50172.

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