

Photocell and Flasher Unit for LED Obstruction Lights

CEL-PCFL-230-TB - 230VAC Operating Voltage

Key features

- Extremely reliable
- Very low power consumption
- Optimised for LED Obstacle lights
- Overvoltage protection

Electrical characteristics

- Swiching current max. 1A
- Current consumption <0.5W
- Operating voltage range 200 to 250 VAC
- Terminals for 2.5mm2 wires

Photocell characteristics

- Turn on delay 1s
- Turn off delay 200s
- User selectable photocell sensitivity (bold = factory default) OFF/200 lux / 400 lux / 800 lux

Flash Controller Characteristics

- User selectable flashing rate (bold = factory default)
 Steady burning / 20fpm / 40fpm / 60fpm
- 250ms flash duration

Other

- Overvoltage protection
- Operating temperature range -55..+55 C
- Height 18mm, width 25mm, length 75mm
- 5 year warranty

Order Codes for AC PCFL products

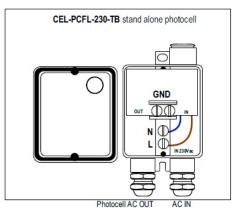
- 10cd ICAO Type A Light with Photocell: CEL-LI-10-DCW-PCFL
- 32cd ICAO Type B / FAA L-810 Light with photocell: CEL-LI-32-DCW-PCFL
- Photocell circuit board only: CEL-PCFL-DC1-B
- Stand alone photocell: CEL-PCFL-DC1-TB

One photocell can drive several light units

Made In EU



CEL-PCFL-230-



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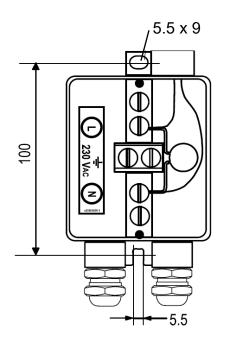
Page 1 of 2

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Fixing Dimensions

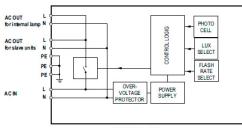


Block Diagram

PCFL DIP switches

		OFF ON	
DIP1 DIP2 OFF OFF ON OFF OFF ON ON ON	PHOTOCELL OFF (light always ON) 200 lux 400 lux 800 lux	1 2 3 4 Default DIP settings: 800 lux, steady burning	DIP3 DIP4 OFF OFF ON OFF OFF ON ON ON

FLASH RATE STEADY BURNING 20 fpm 40 fpm 60 fpm



PCFL block diagram



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