



03 Feb 2016

Power Supply Unit - 230VAC/48VDC, 1.8A Photocell & Flash Controller for CEL Obstacle lights

CEL-PS-230-48-1A8-PCFL

Key features

- Extremely reliable long lifetime
- Optimised for CEL LED-obstacle lights
- Degree of protection IP67
- Die cast aluminium enclosure
- Easy to install
- No RF-radiations
- 5 years warranty

Electrical characteristics

- Input voltage 230 or 115 VAC
- Power consumption max 90 VA
- Output voltage 48VDC
- Maximum output current 1.8A

Mechanical characteristics

- Yellow powder painted die cast aluminium body
- Degree of protection to IP67
- Operating temperature range -55°C to +55°C
- Height 348mm, width 205mm, depth 115mm
- Weight 4kg

PCFL Photocell & Flash Controller

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

Electrical characteristics

- Swiching current max. 8A
- Current consumption (<4mA @48V)

Photocell characteristics

- Turn on delay 1s
- Turn off delay 200 s
- 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

Made in EU



CEL-PS-230-48-1A8-PCFL

Power Supply with Photocell & Flash Controller

Order Codes:

CEL PS-230-48-1A8-PCFL for 230 Vac system CEL PS-115-48-1A8-PCFL for 115 Vac system

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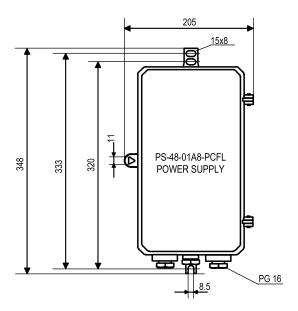




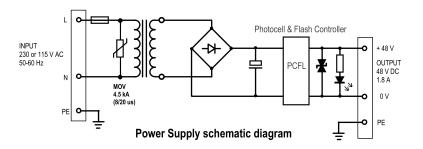


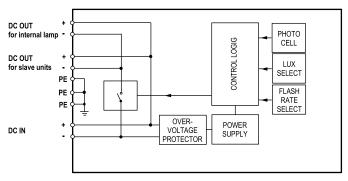
Power Supply Unit - 230VAC/24VDC, 1.8A Photocell & Flash Controller for CEL Obstacle lights

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Mechanical dimensions





PCFL block diagram

