

Power Supply Unit - 230VAC/12VDC, 5A Photocell & Flash Controller for CEL Obstacle lights

CEL-PS-230-12-05-PCFL

Key features

- Extremely reliable - long lifetime
- Optimised for CEL - LED obstruction lights
- 230 or 115VAC input voltage / 12VDC output voltage
- Degree of protection IP67
- Die cast aluminium enclosure
- Easy to install
- No RF-radiations

Electrical characteristics

- Input voltage 230 or 115VAC
- Power consumption max 100VA
- Output voltage 13VDC typical
- Maximum output current 5A

Mechanical characteristics

- Yellow powder painted die cast aluminium body
- Degree of protection to IP67
- Operating temperature range -55°C... +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
- Over voltage protection

Electrical characteristics

- Switching current max. 8A
- Current consumption (<6mA @24V)

Photocell characteristics

- Turn on delay 1 s
- 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



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Power Supply Unit - Photocell and Flasher

Order Codes:

CEL-PS-230-12-05 for 230 Vac system
CEL-PS-230-12-05-PCFL for 230 Vac system with flasher
CEL-PS-115-12-05 for 115 Vac system
CEL-PS-115-12-05-PCFL for 115 Vac system with flasher

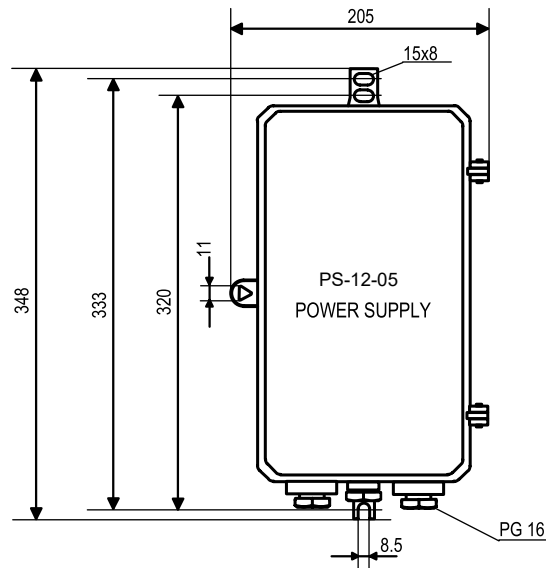
Made in EU

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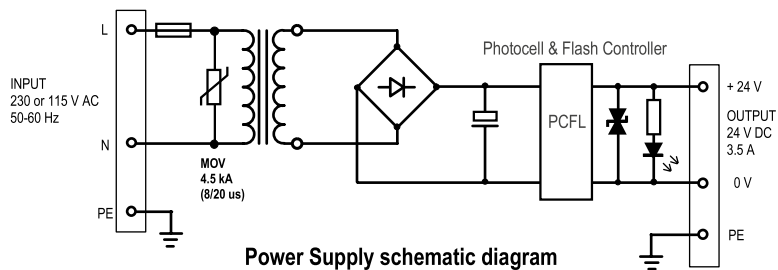
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Photocell & Flash Controller for CEL Obstacle lights

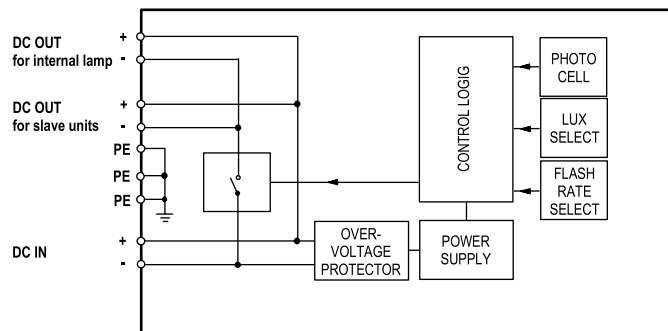
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Mechanical dimensions



Power Supply schematic diagram



PCFL block diagram