



03 Feb 2016

# Power Supply Unit - 230VAC/24VDC, 3.5A Photocell & Flash Controller for CEL Obstacle lights

CEL-PS-230-24-3A5-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

- Nominal operating voltage 230 or 115VAC
- Power consumption max 90VA
- Output voltage 24VDC
- Maximum output current 3.5A

## 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
- Optimized 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



CEL-PS-230-24-03A5-PCFL

Power Supply with Photocell & Flash Controller

## Order Codes:

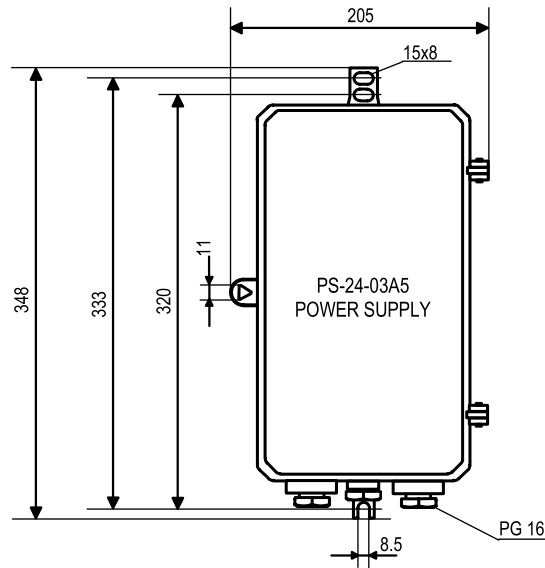
- CEL-PS-230-24-3A5 - mains system
- CEL-PS-230-24-3A5-PCFL - mains and photocell flasher
- CEL-PS-115-24-3A5 - mains system
- CEL-PS-115-24-3A5-PCFL - mains and photocell flasher

Made in EU

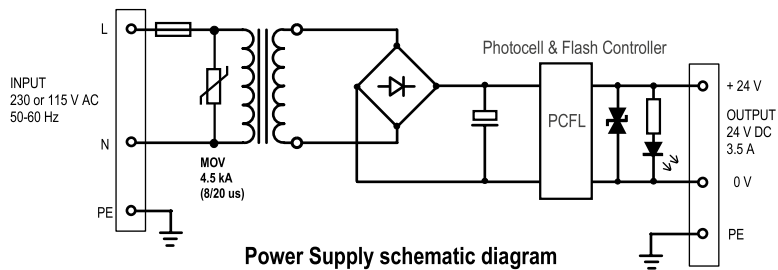
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## Photocell & Flash Controller for CEL Obstacle lights

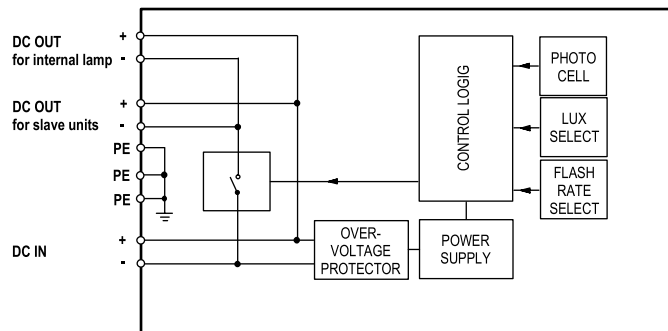
CEL-PS-230-24-3A5-PCFL



Mechanical dimensions



Power Supply schematic diagram



PCFL block diagram