

Your Guide to...

Photocell, Controllers
& Photocell Receptacles Types

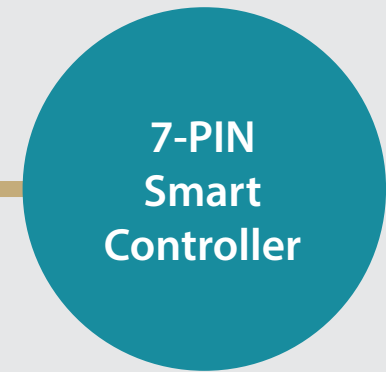
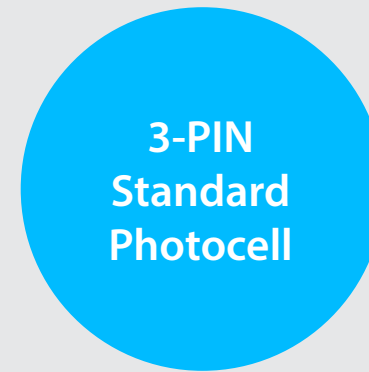
ON-OFF



Photocell, Controllers & Photocell Receptacle Types



Photocell/Controller Types



Basically it's a Switch

ON-OFF
Sun up to sun down

ON-OFF
Sun up to sun down
Astro-clock
Dimming
Scheduling
Sensor
Remote

Photocell Receptacles Types



3-PIN Receptacle Interface Common to all
5-PIN and 7-PIN will accept both types of Photocells - All have the same 3-PIN center power/switch plug - The 'Pads' are for controls.




Your Guide PE Cells

Select the correct PE Cell for your application

The power interface on all photocells and controllers include the same three large twist lock pins which are - **line, switch and neutral.**


3-PIN



M-240

| | |
|--------------------------|-------------------------------------|
| Code | 101035 |
| Type | CdS |
| Rated Voltage | 185V~305V |
| Rated Frequency | 50/60Hz |
| Rated Loading | 1800VA |
| Surge Arrestor | Fitted |
| Operating Level | 'ON' 16 lux / 'OFF' 65 lux (+/-10%) |
| Temperature Range | -40°C to +60°C |
| Related Humidity | 100% |
| Base | 3 Pin NEMA |

3-PIN



JL-202B (LC208-277)


| | |
|--------------------------|-------------------------------------|
| Code | 101090 |
| Type | CdS |
| Rated Voltage | 240V |
| Rated Frequency | 50/60Hz |
| Rated Loading | 1000VA |
| Operating Level | 'ON' 15 lux / 'OFF' 50 lux (+/-10%) |
| Temperature Range | -40°C to +70°C |
| Related Humidity | 96% |
| Base | 3 Pin NEMA |

BCM - 15 NEMA BASE



| | |
|--------------------|----------------------------------|
| Code | 100190 |
| Description | Locking base for 3 Pin NEMA CELL |
| Rated | Weatherproof |
| Mounting | Onto M20 threaded nipple |
| Dimensions | Ht 96mm Dia 65mm |


3-PIN



2072NPIT

| | |
|--------------------------|-------------------------------------|
| Code | 101060 |
| Type | Electronic |
| Rated Voltage | 185V~305V |
| Rated Frequency | 50/60Hz |
| Rated Loading | 1800VA |
| Operating Level | 'ON' 11 lux / 'OFF' 48 lux (+/-10%) |
| Temperature Range | -40°C to +60°C |
| Related Humidity | 100% |
| Base | 3 Pin NEMA |


3-PIN



SST240

| | |
|--------------------------|-------------------------------------|
| Code | 101040 |
| Type | Electronic |
| Rated Voltage | 185V~305V |
| Rated Frequency | 50/60Hz |
| Rated Loading | 1800VA |
| Operating Level | 'ON' 32 lux / 'OFF' 19 lux (+/-10%) |
| Temperature Range | -40°C to +60°C |
| Related Humidity | 100% |
| Base | 3 Pin NEMA |

CM-15 Base (Standard Wire-In)



| | |
|---------------------|----------------------|
| Code | 100195 |
| Type | Standard NEMA |
| Rating | 15 Amps, 250VAC |
| Weatherproof | No |
| Dimensions | 65mm (Ø) 33mm (H) |
| Base | NEMA |


Pictorial is representative only. Specifications may change without notice.



Your Guide Photocell Receptacles


3-PIN

ON-OFF
Sun up to sun down



PBM 2403 (L)


| | |
|-------------------------|--|
| Code | 101020 |
| Type | CdS |
| Rating | 3 Amps |
| Normal Input | 240V/50HZ (+/- 10%) |
| Operating Levels | 'ON' 31.5-125 Lux 'OFF' <400 Lux |
| Construction | Melamin Phenol Resin |
| Dimensions | 26mm (Ø) 63mm (H) 51mm Cell Cover Length |
| Base | D2 Type |



JL-103B (AA-1068)


| | |
|--------------------------|-------------------------------------|
| Code | 101080 |
| Type | CdS |
| Rated Voltage | 220V~240V |
| Rated Frequency | 50/60Hz |
| Rated Loading | 500W |
| Operating Level | 'ON' 16 lux / 'OFF' 65 lux (+/-10%) |
| Temperature Range | -40°C to +70°C |
| Related Humidity | 96% |
| Leads Length | 100mm |
| Construction | Button with lock-nut |

5-PIN & 7-PIN Coming Soon!




PBL2403 3 Amp

| | |
|-------------------------|---|
| Code | 101000 |
| Type | CdS |
| Rating | 3 Amps |
| Normal Input | 240V ±10% |
| Operating Levels | 'ON' 10-80 Lux 'OFF' <400 Lux |
| Construction | Acrylic resin cover with polystyrene body, Steel Mounting bracket |
| Weatherproof | Yes |
| Dimensions | 76mm (H) 64mm offset from wall |



PBL2406 6 Amp

| | |
|-------------------------|---|
| Code | 101005 |
| Type | CdS |
| Rating | 6 Amps |
| Normal Input | 240V ±10% |
| Operating Levels | 'ON' 10-80 Lux 'OFF' <400 Lux |
| Construction | Acrylic resin cover with polystyrene body, Steel Mounting bracket |
| Weatherproof | Yes |
| Dimensions | 76mm (H) 64mm offset from wall |



PBL2410 10 Amp

| | |
|-------------------------|---|
| Code | 101010 |
| Type | CdS |
| Rating | 10 Amps |
| Normal Input | 240V ±10% |
| Operating Levels | 'ON' 10-80 Lux 'OFF' <400 Lux |
| Construction | Acrylic resin cover with polystyrene body, Steel Mounting Bracket |
| Weatherproof | Yes |
| Dimensions | 76mm (H) 64mm offset from wall |

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ELPHOC1021 JUN

Creating Light - Developing the Future

Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication. Specifications and performance data are constantly changing, latest details can be obtained from www.eyelighting.com.au.

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