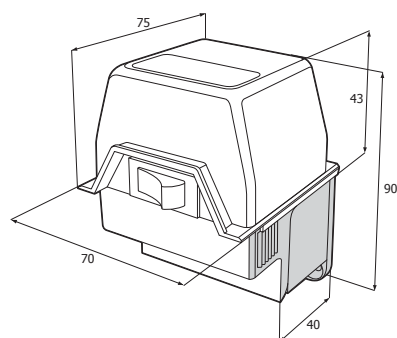




#### Applications

- School crossing beacons
- Street crossing beacons
- Flashing warning signs



## Accessories

### Rotaflash Beacon Controller

The optimum controller for flashing beacons and signs, delivering a highly reliable and accurate flashing rate with automatic synchronisation and low energy consumption.

#### Technical Specification

Specification	Description
Operating voltage range	220-270 Vac, 50/60 Hz
Maximum lamp load	500 W resistive
Flash rate	48 flashes per minute
Power consumption	1.5 W
Operating temperature range	-20 °C to +60 °C
Ingress protection	IP54
Options	110 Vac units
Approvals	RoHS compliant. CE marked and compliant with EMC emission and immunity standards
Dimensions L x W x D	75 x 70 x 90 mm

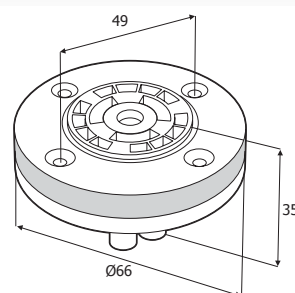


# RotaLoc NEMA Socket

The RotaLoc NEMA socket provides a high quality NEMA contact and socket for the mounting of Royce Thompson NEMA photocells.

## Technical Specification

Specification	Description
<b>Operating voltage range</b>	220-270 Vac, 50/60 Hz
<b>Contact rating</b>	10 A
<b>No. of terminals</b>	3 (4 mm diameter to fit 2.5 mm <sup>2</sup> cable)
<b>Options</b>	Sealing gasket Sealing cap
<b>Approvals</b>	CE marked. NEMA, CSA C239/M89, IEC 695.2.1
<b>Dimensions Dia. x D</b>	66 x 35 mm

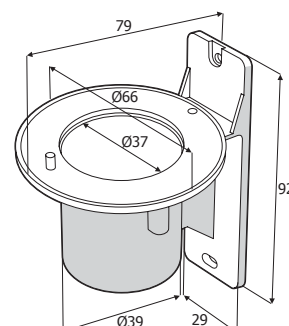


# RotaLoc Wall Bracket

Provides a robust mounting bracket for a RotaLoc NEMA base. Supplied as standard without RotaLoc NEMA base (available as an option).

## Technical Specification

Specification	Description
<b>Dimensions Dia. x W x H</b>	66 x 79 x 92 mm
<b>Options</b>	Supplied without RotaLoc NEMA base as standard. Combined RotaLoc wall bracket and RotaLoc NEMA base available to order



Royce Thompson is the leading photo-electronic lighting controls brand from Thomas & Betts, supporting the street and amenity lighting industry since 1963.

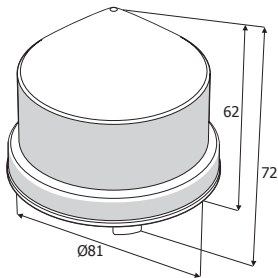
Continuous focus on the provision of high quality, innovative products to the market ensures Royce Thompson photocells offer the best in low energy consumption, reliability and long life - helping you, the customer, achieve optimum performance whilst keeping your carbon footprint to a minimum.

# B16 Shorting Plug

A NEMA socket compatible shorting plug enables completion of the lighting circuit for testing or activation of the circuit prior to all photocells being installed.

## Technical Specification

Specification	Description
Approvals	CE marked
Dimensions Dia. x D	81 x 72 mm

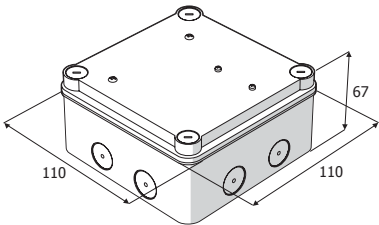


# B13 Photocell Power Relay

A 30 Amp relay for controlling multiple photocells and enabling group switching, suitable for use where the load exceeds the capacity of individual cells.

## Technical Specification

Specification	Description
Operating voltage range	220-240 Vac, 50/60 Hz
No. of contacts	1 pair (normally open)
Contact rating	30 A resistive
Nominal coil current	45 mA
Operating temperature range	-5 °C to +40 °C
Approvals	CE marked
Dimensions L x W x D	110 x 110 x 67 mm



For product order codes or to discuss project requirements, please contact Thomas & Betts or your local representative.

All Royce Thompson accessories are suitable for use with LED, halogen or discharge lighting.

### Abbreviations:

NEMA - National Electrical Manufacturers Association

Warranty of all Royce Thompson products is subject to the standard Thomas & Betts terms & conditions of sale.



**ROYCE THOMPSON**  
LIGHTING TECHNOLOGY IN CONTROL

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