



# Accessories

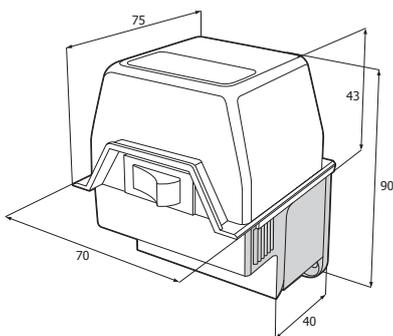
## Rotaflash Beacon Controller

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

### Applications

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

### 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

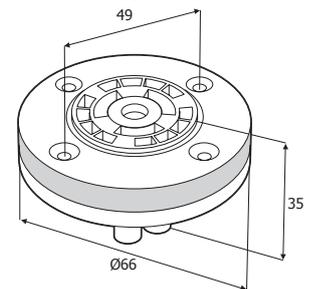


# RotaLoc NEMA Socket

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

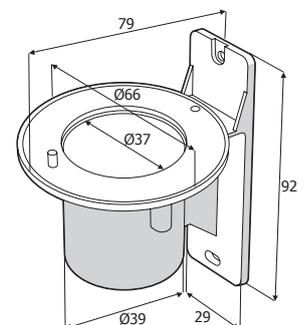


# RotaLoc Wall Bracket

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.

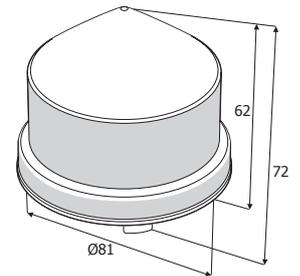
Continuous focus on the provision of high quality, innovative products to the market ensures Royce Thompson photocells offer the best in low energy consumption, reliability and long life - helping you, the customer, achieve optimum performance whilst keeping your carbon footprint to a minimum.

## 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

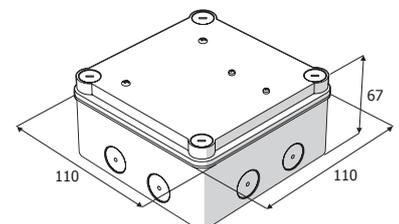


## B13 Photocell Power Relay

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

#### UK OFFICE

Thomas & Betts Limited  
Royce Thompson  
Bruntcliffe Lane  
Leeds  
West Yorkshire  
LS27 9LL  
United Kingdom

Tel +44 (0)113 281 0600  
Fax +44 (0)113 281 0601

[roycethompson@tnb.com](mailto:roycethompson@tnb.com)  
[www.roycethompson.com](http://www.roycethompson.com)

#### EUROPEAN HEADQUARTERS

Thomas & Betts  
European Centre SA  
200 Chaussée de Waterloo  
B-1640 Rhode-St-Genèse  
Belgium

Tel +32 (0)2 359 8200  
Fax +32 (0)2 359 8201

#### MIDDLE EAST OFFICE

Thomas & Betts Ltd. Br.  
Office 724 6WA West Wing  
Dubai Airport Free Zone  
PO Box 54567  
Dubai  
United Arab Emirates

Tel +971 (0)4 609 1635  
Fax +971 (0)4 609 1636

[enquiry@tnb.com](mailto:enquiry@tnb.com)

#### SOUTH EAST ASIA OFFICE

Thomas & Betts Asia  
(Singapore) Pte Ltd  
10 Ang Mo Kio Street 65  
#06-07 Techpoint  
Singapore 569059

Tel +65 6720 8828  
Fax +65 6720 8780

[asia.inquiry@tnb.com](mailto:asia.inquiry@tnb.com)



FM09470

[www.tnb.com/uk](http://www.tnb.com/uk)  
[www.tnb-europe.com](http://www.tnb-europe.com)

The content of this Thomas & Betts publication has been carefully checked for accuracy at the time of print. However, Thomas & Betts doesn't give any warranty of any kind, express or implied, in this respect and shall not be liable for any loss or damage that may result from any use or as a consequence of any inaccuracies in or any omissions from the information which it may contain. E&OE.

Copyright Thomas & Betts 2014. Royce Thompson is a brand of Thomas & Betts. Copyright in these pages is owned by Thomas & Betts except where otherwise indicated. No part of this publication may be reproduced, copied or transmitted in any form or by any means, without our prior written permission. Images, trade marks, brands, designs and technology are also protected by other intellectual property rights and may not be reproduced or appropriated in any manner without written permission of their respective owners. Thomas & Betts reserves the right to change and improve any product specifications or other mentions in the publication at its own discretion and at any time. These conditions of use are governed by the laws of the Netherlands and the courts of Amsterdam shall have exclusive jurisdiction in any dispute.

RT-ACCS-0214

**Thomas & Betts**  
A Member of the ABB Group