

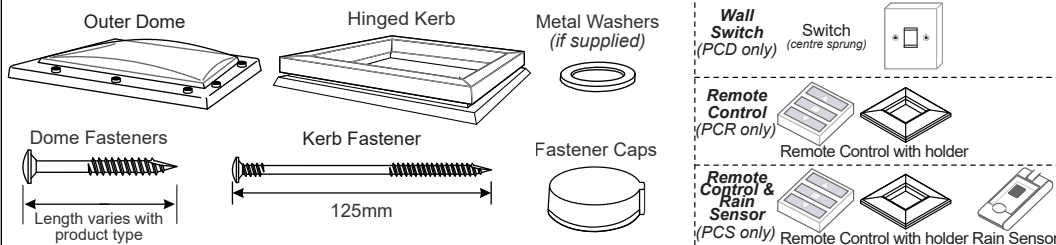
Mardome Trade



TB189

Powered Opening Dome on builders upstand

Contents **!** Take care when unpacking **!** Check all correct parts are included and undamaged **!** Only use fixings supplied

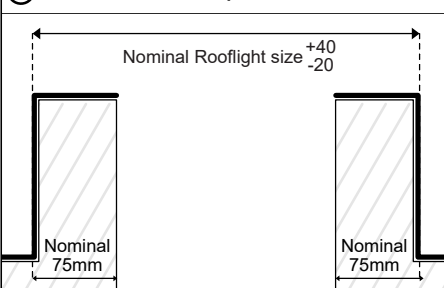


Fixing Quantities

| Length of Nominal Dome Side (mm) | Number of fixings per side |
|----------------------------------|----------------------------|
| 600, 750 | 2 |
| 900, 1050, 1200 | 3 |
| 1350, 1500, 1650 | 4 |
| 1800, 1950 | 5 |
| 2100, 2250 | 6 |
| 2400 | 7 |

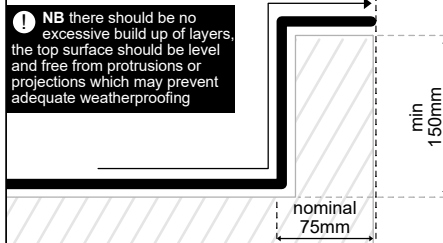
! All Health & Safety Regulations must be followed on site throughout the installation process

1 Finished weathered upstand dimensions

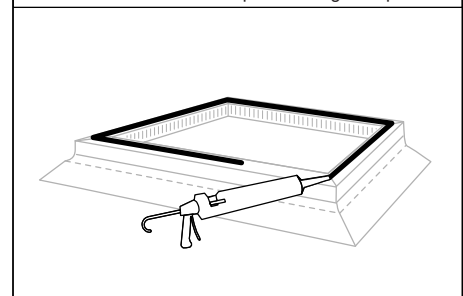


1 Install roof covering to cover **side and top** of insulated upstand in accordance with manufacturer's installation recommendations

! NB there should be no excessive build up of layers, the top surface should be level and free from protrusions or projections which may prevent adequate weatherproofing

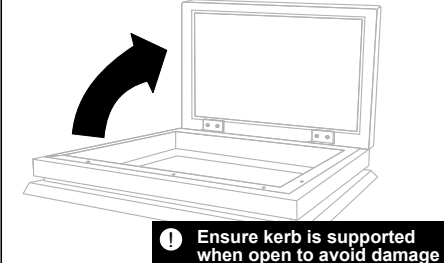


2 Mastic/Silicone around top inside edge of upstand



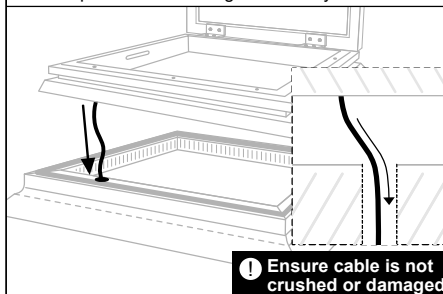
3 Open hinged frame

See 'How to disconnect lid' diagram on reverse if required



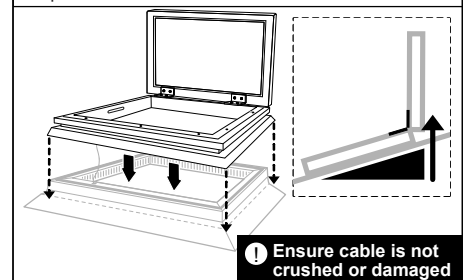
! Ensure kerb is supported when open to avoid damage

4 Feed power cable through roof cavity



! Ensure cable is not crushed or damaged

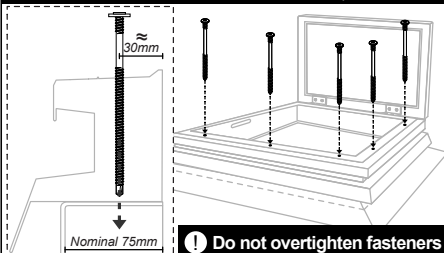
5 Facing hinges upslope, place kerb squarely onto upstand



! Ensure cable is not crushed or damaged

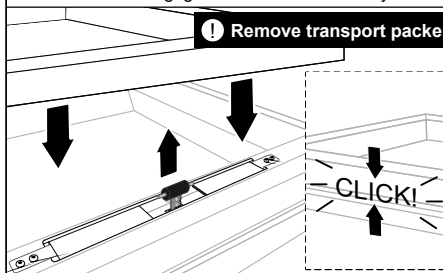
6 Fix to upstand using 125mm kerb fasteners

! For front kerb fasteners, fix **ONLY** through pre-drilled holes to avoid electrical actuator/connections



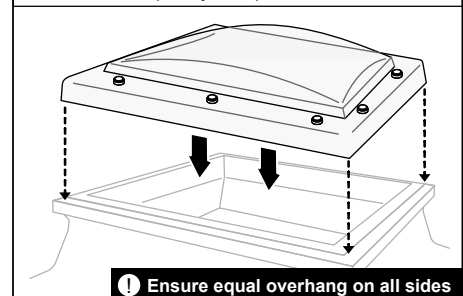
! Do not overtighten fasteners

7 With actuator pin upright, push frame down firmly. Ensure lock is engaged and cannot be lifted by hand



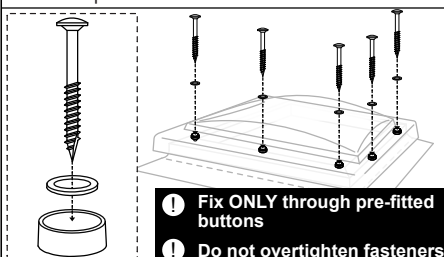
! Remove transport packer

8 Place dome squarely on top of secured kerb



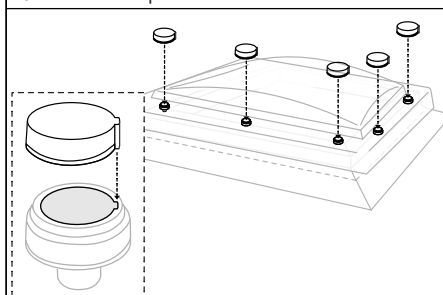
! Ensure equal overhang on all sides

9 Fix dome to upstand/kerb. Use the supplied dome fasteners through the metal washers (if supplied) and the pre-fitted fastener buttons.



! Fix **ONLY** through pre-fitted buttons
! Do not overtighten fasteners

10 Fit fastener caps



11 Connect electrics (see diagrams on pages 3 & 4)

This should only be completed by a suitably qualified electrician

! TECHNICAL SUPPORT: For any technical information/queries please contact your supplier.

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TB189 Powered Opening Dome on PVC kerb

| Contents | | | | Fixing Quantities | |
|--|--|--|--|----------------------------------|----------------------------|
| <p>Outer Dome</p> <p>150mm/300mm Hinged kerb</p> <p>Dome Fasteners</p> <p>Length varies with product type</p> <p>Kerb Fastener</p> <p>55mm</p> <p>Metal Washers (if supplied)</p> <p>Fastener Caps</p> <p>Wall Switch (PCD only)</p> <p>Switch (centre sprung)</p> <p>Remote Control (PCR only)</p> <p>Remote Control with holder</p> <p>Remote Control & Rain Sensor (PCS only)</p> <p>Remote Control with holder Rain Sensor</p> | | | | Length of Nominal Dome Side (mm) | Number of fixings per side |
| | | | | 600, 750 | 2 |
| | | | | 900, 1050, 1200 | 3 |
| | | | | 1350, 1500, 1650 | 4 |
| | | | | 1800, 1950 | 5 |
| | | | | 2100, 2250 | 6 |
| | | | | 2400 | 7 |

! All Health & Safety Regulations must be followed on site throughout the installation process

1 Mastic/Silicone around the edge of the roof opening

2 Feed power cable through roof cavity

! Ensure cable is not crushed or damaged

3 Facing hinges upslope, place kerb squarely over roof opening

4 Fix kerb to roof using 55mm kerb fasteners
Remove and retain label

! See fixing quantities table
! Do not overtighten fasteners

5 Install roof covering according to manufacturer's installation recommendations

If required, lightly torch roof covering.

! NEVER apply direct heat or naked flame to the rooflight
! Fit using instructions on kerb label

6 Terminate roof covering in accordance with instructions on retained kerb label

7 Place dome squarely on top of secured kerb

! Ensure equal overhang on all sides

8 Fix dome to upstand/kerb. Use the supplied dome fasteners through the metal washers (if supplied) and the pre-fitted fastener buttons.

! Fix ONLY through pre-fitted buttons
! Do not overtighten fasteners

9 Fit fastener caps

10 Connect electrics (see diagrams on pages 3 & 4)

This should only be completed by a suitably qualified electrician

i How to disconnect lid (if required)

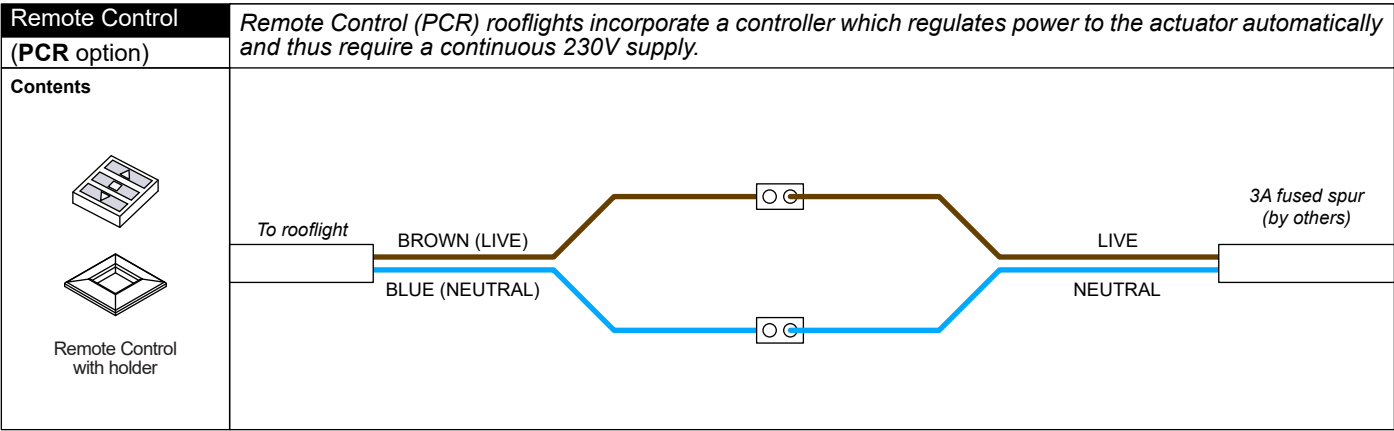
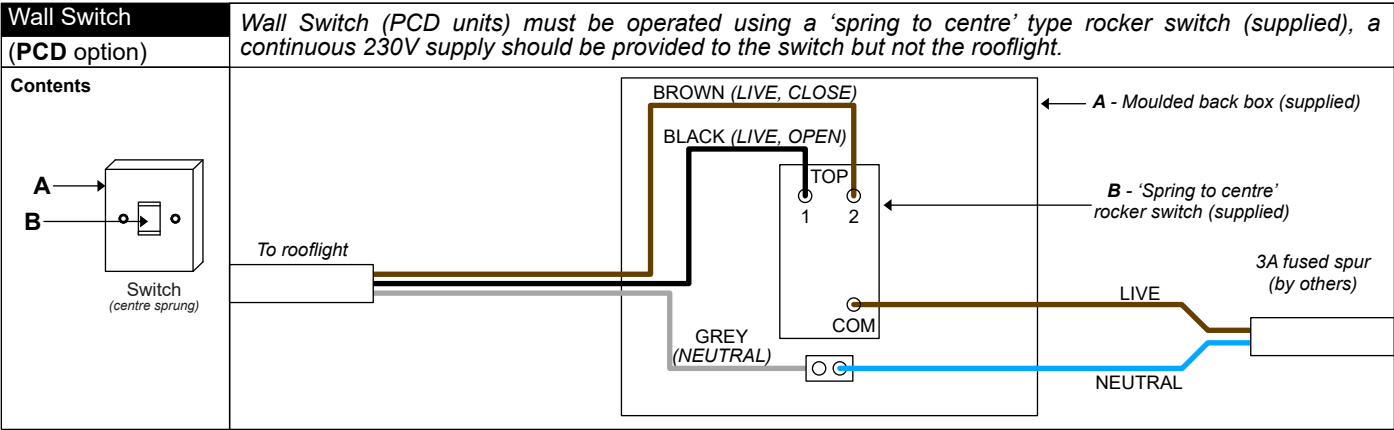
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Connect electrics **ⓘ Please note that all wiring and commissioning must be undertaken by a suitably trained and qualified person. The installer must ensure that all wiring runs, cable thickness and earthing etc. meet current regulations.**

230V (AC) actuators must not be operated by supplying continuous power to the actuator; this will damage the actuator over time and void any warranty.



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TB189

Powered Opening Rooflight
Electrical Connections
Remote Control with Rain Sensor

Remote Control with Rain Sensor (PCS option)

Remote Control with Rain Sensor (PCS) rooflights incorporate a controller which regulates power to the actuator automatically and thus require a continuous 230V supply. The rain sensor that comes with PCS units requires a continuous 230V supply and **communicates with the rooflight wirelessly (DO NOT WIRE TO ROOFLIGHT)**.

Contents



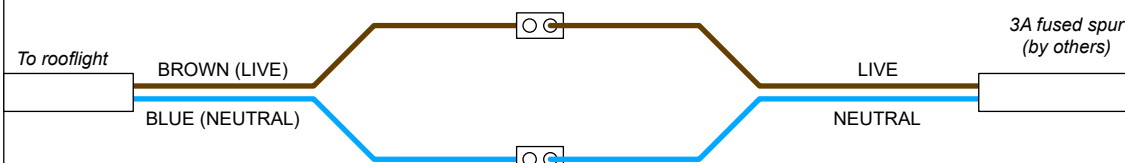
Rain Sensor



Remote Control
with holder

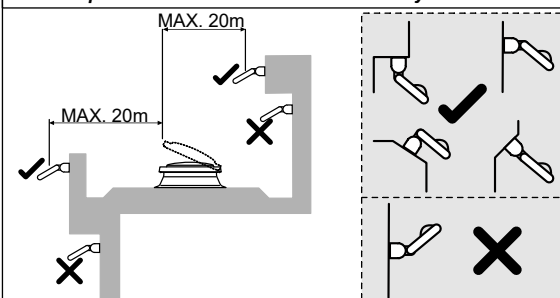
ROOFLIGHT

Rooflight (do not wire rain sensor to rooflight)

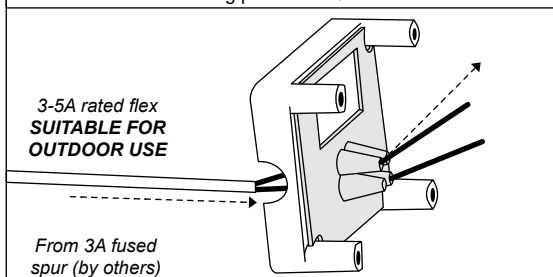


RAIN SENSOR

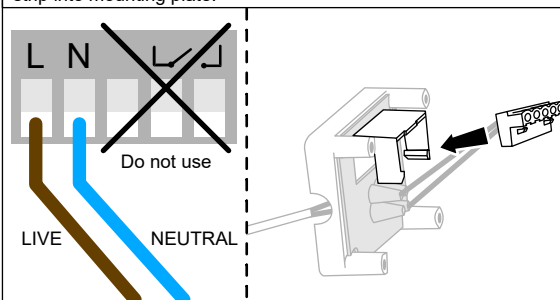
1 - Rain Sensor Identify suitable location for rain sensor.
Must be positioned somewhere it will be hit by rain



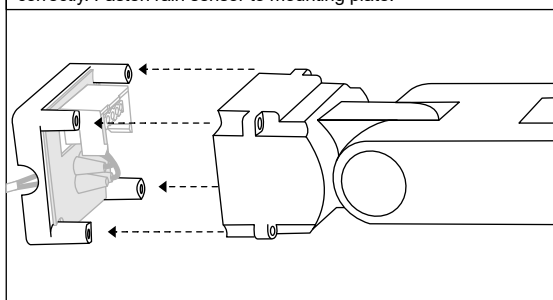
2 Thread 2 core electrical supply cable (**3-5A rated flex**) through the access point on the mounting plate and the grey grommet from the rear. Fit mounting plate to wall/surface.



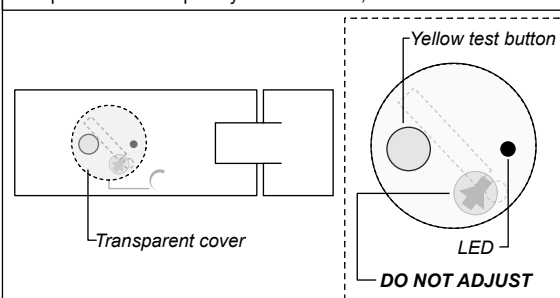
3 Wire into green terminal. Once wired, connect green terminal strip into mounting plate.



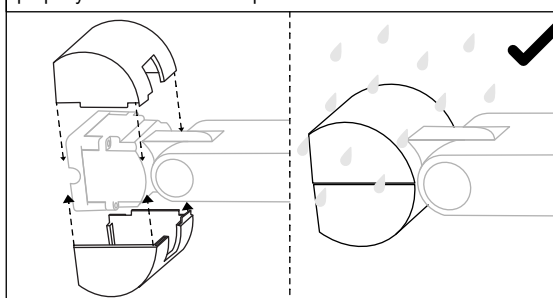
4 Connect sensor to mounting plate, making sure pins are aligned correctly. Fasten rain sensor to mounting plate.



5 Check green LED lights up when power is turned on. If not, remove transparent cover and press yellow test button, LED should flash amber.



6 Clip waterproof cowl over the top and ensure all electrics are properly sealed and weatherproofed.



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