

Warning: this product is designed for installation by professional roofing installers, who are responsible for establishing a safe method of work. All risks involved, including those involved in roof access and working around (and if necessary across) an open roof aperture must be assessed, and suitable precautions taken to minimise those risks, with a safe method of work established and documented for each project.

Instructions must be followed **carefully** and in the correct order otherwise warranty may be invalidated and/or the non-fragility of the rooflight may be affected. Impact drivers must not be used.



Modular Flat Glass Rooflights

Mardome Glass Link Installation Instructions Multiple Modules

Mardome Glass Link is a bespoke product. These instructions illustrate a typical installation - actual component sizes and jointing details may vary. Refer to Brett Martin Daylight Systems Technical Department for items specific to the installation being carried out.

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- 5. Appendices
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 - C Rooflights where double underlap/overlap modules are specified
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- 7. Parts List (supplied separately)

Equipment Required: (not supplied)

- Tape measure
- Cordless Drill (An angled drill may be required where rooflights are in close proximity to anything else on a roof)
- Sealant gun
- 55mm long roofing packers
- Fine marker pen
- String Line
- Palette Knife
- PH2 drill bit
- 8mm Hex Nut Driver



Daylight Systems

The manufacturer operates a policy of continuous product improvement, and reserves the right to alter specifications at any time without notice. Every effort has been taken to ensure all details contained in this document are correct at time of going to press, but this document should be used only as a guide and does not in any way form part of a contract or warranty. It is the customer's responsibility to ensure that the product is suitable for the actual conditions of use, which are beyond the control of the manufacturer.

Installation Instructions

August 2020

FOR OPENING UNITS Cable will exit through the bottom of the frame. Ensure upstand is prepared before installation begins. Refer to approval drawing for cable positioning detail. If approval drawings do not specify cable exit point, please contact BMDS.

PRINT IN COLOUR (2 SIDED)

FOR TECHNICAL

www.brettmartin.com

INFORMATION / QUERIES

PLEASE CONTACT YOUR SUPPLIER

Unit Handling Rules

CRANE LIFT RULES

INDIVIDUAL WEIGHT

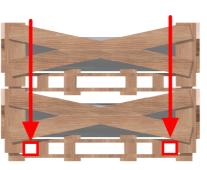
MORE THAN 120KG:

DO NOT STACK

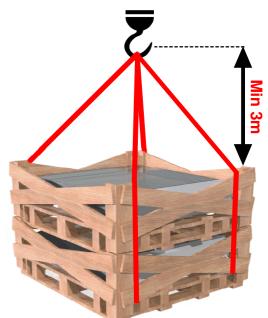
INDIVIDUAL WEIGHT LESS THAN 120KG: 2 STACK MAXIMUM



PLEASE NOTE: ALL CRANE OPERATIONS MUST BE CONDUCTED BY A SUITABLY TRAINED AND QUALIFIED PERSON



ALWAYS STRAP AT EDGE OF PALLETS



THE LIFTING HOOK SHOULD BE NO LESS THAN 3M ABOVE THE LID

FORK LIFT RULES

DO NOT LIFT WITH A FORK WIDTH (SPREAD) OR LENGTH LESS THAN THE MINIMUM SET OUT ON APPROVAL DRAWINGS. IF IN DOUBT PLEASE CONTACT SUPPLIER.

PALLET

HISNEY

HISNEY

FORK WIDTH (SPREAD)

The second second

INDIVIDUAL WEIGHT MORE THAN 120KG: DO NOT STACK

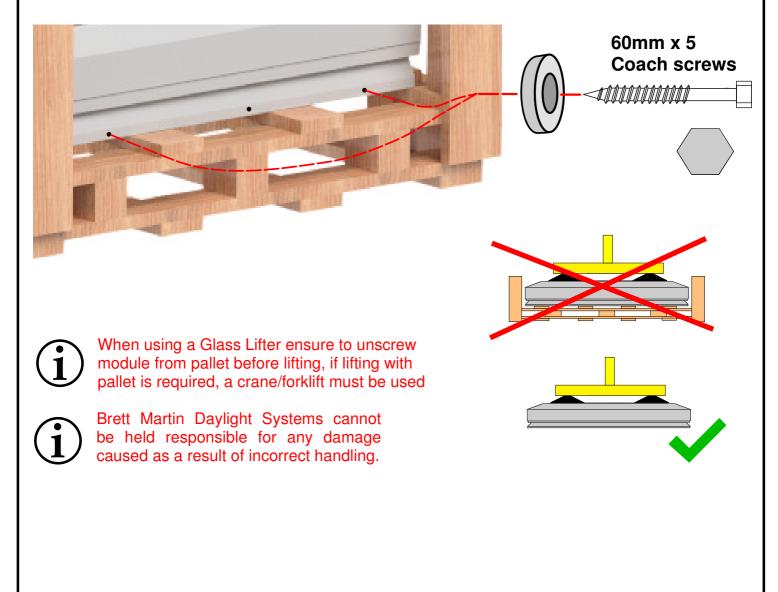


INDIVIDUAL WEIGHT LESS THAN 120KG: 2 STACK MAXIMUM



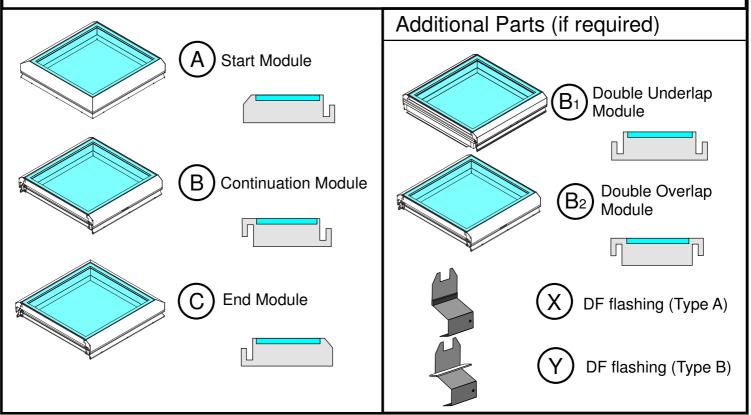
Unpackaging Modules

1. Using a 8mm Hex Nut Driver, unscrew and remove all the coach screws and spacer washers from the module.



Part Identification

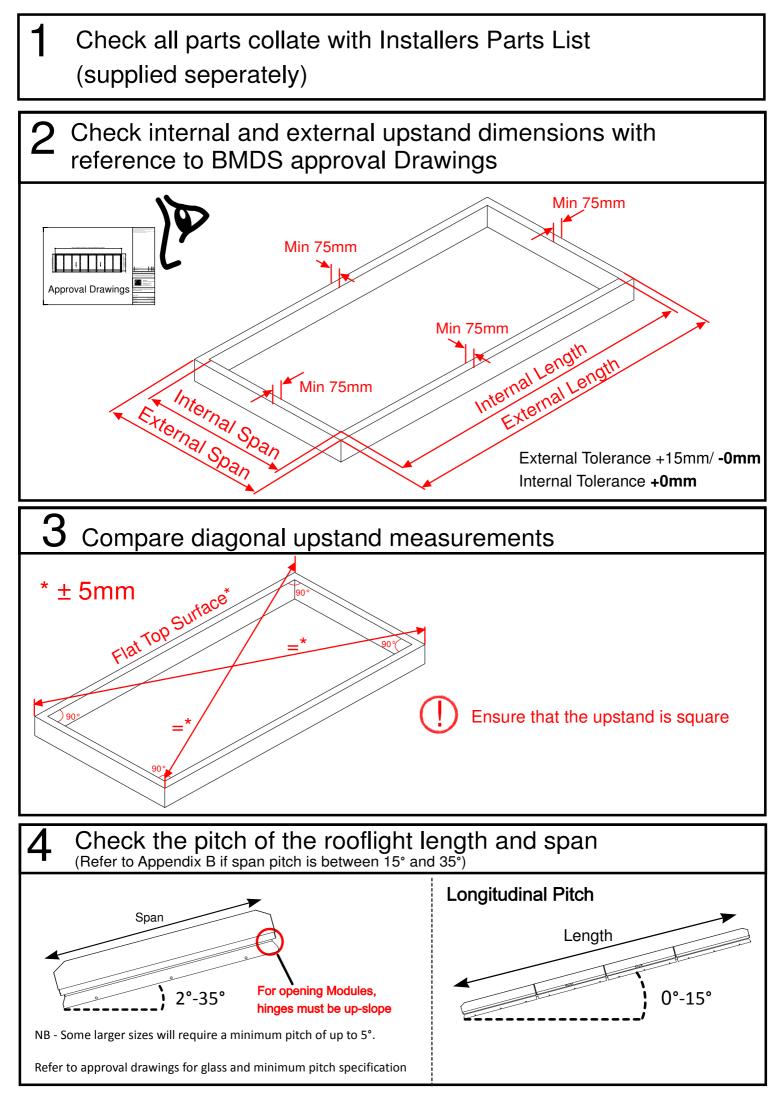
Please refer to corresponding parts list, supplied separately, which details quantities of parts specific to the installation being carried out

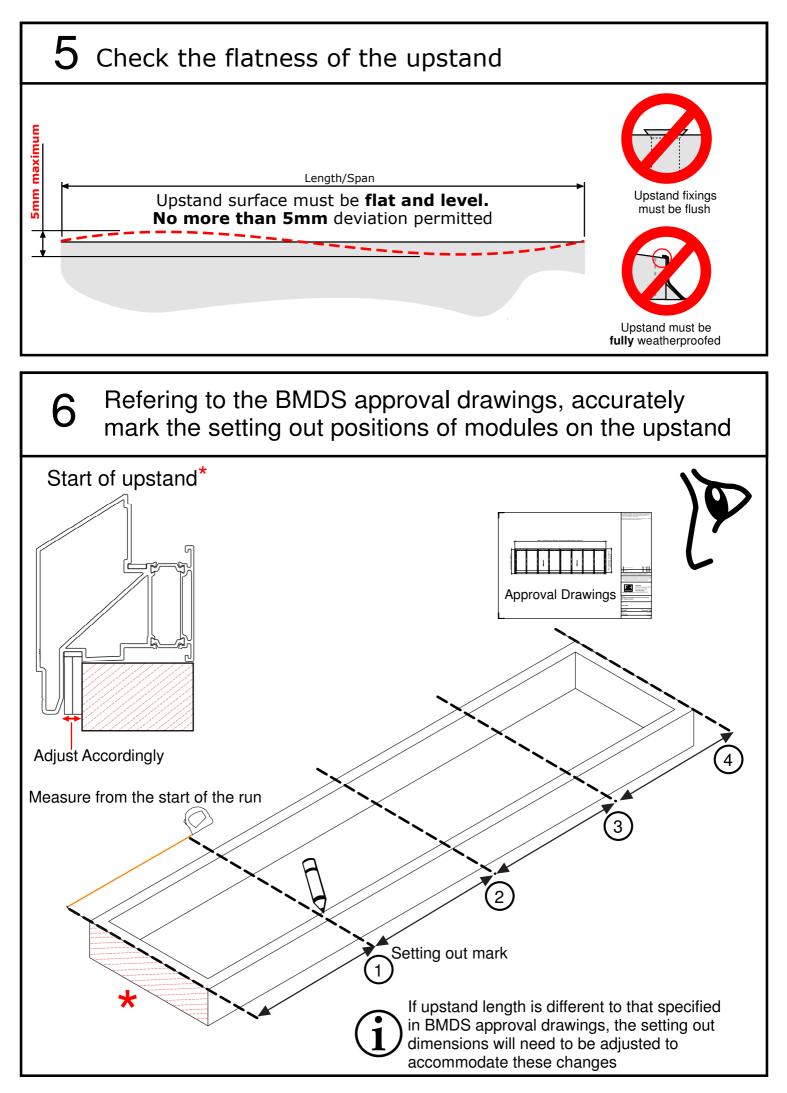


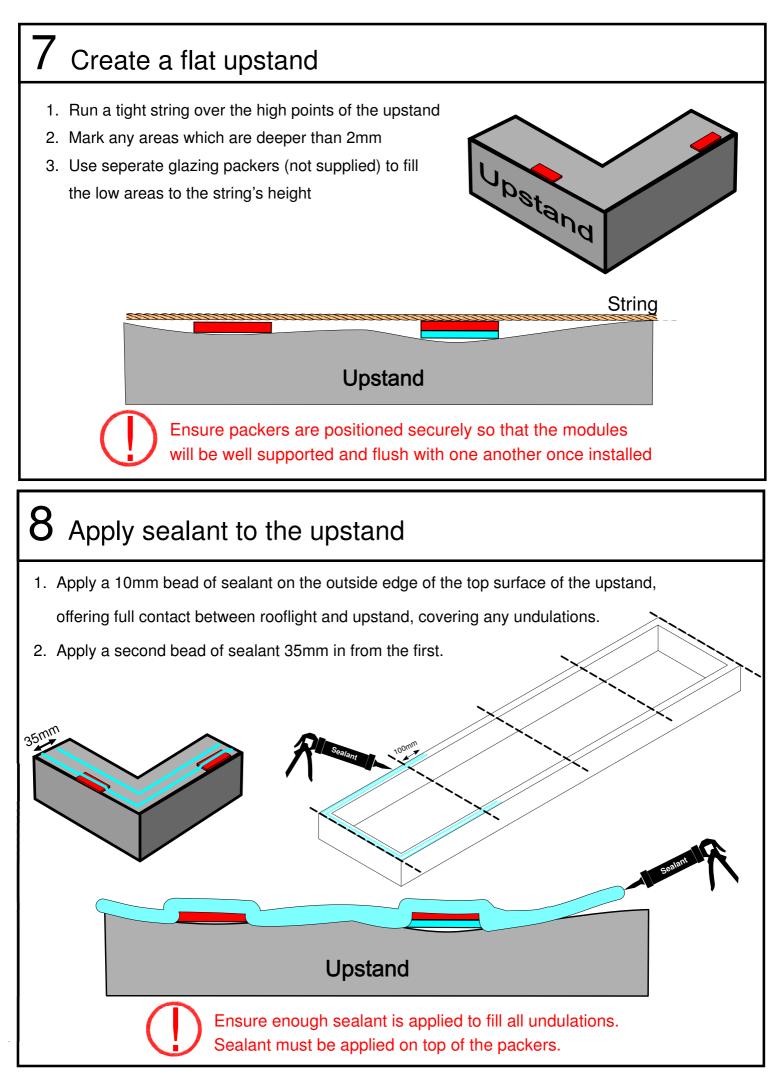
Supplied Fixing Accessories

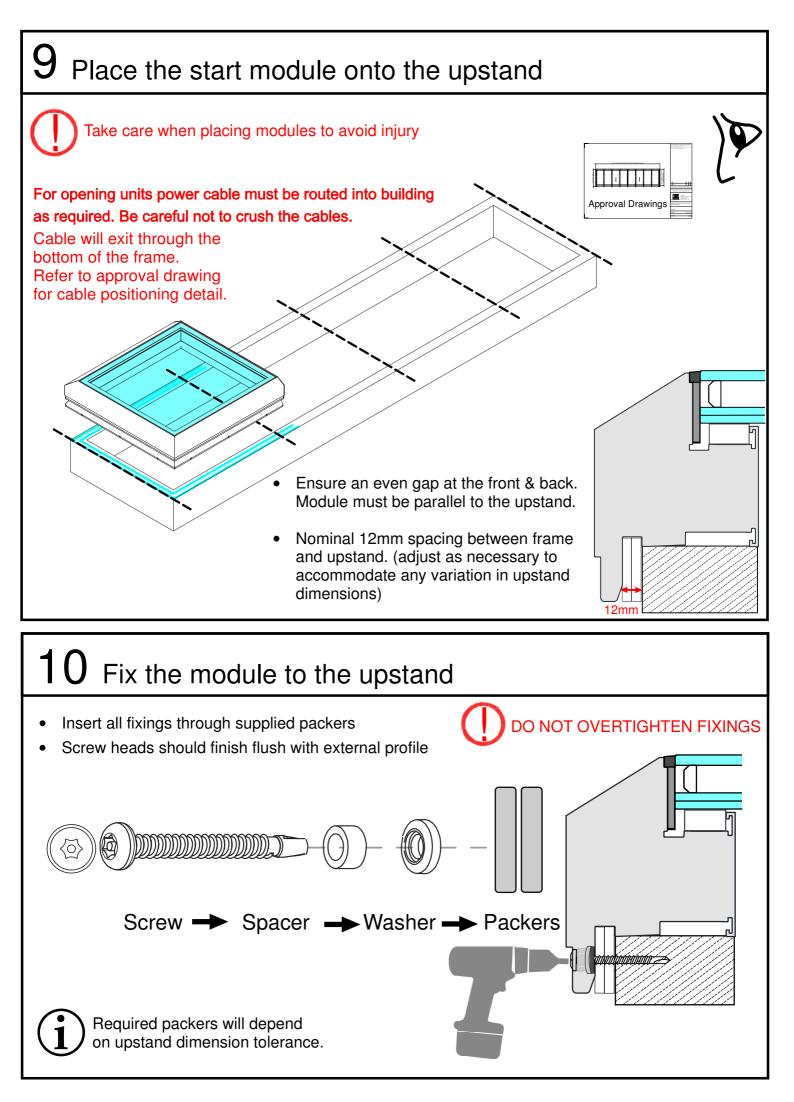
Item	Description	Locations
	<u>.</u>	Locations
	T27 Self drill Security Torx screw 50mm	
	Aluminum Spacer 12mm x 5mm	
	Sealing Washer	Upstand
	40 x 120mm	
1mm 3mm 4mm 5mm	Plastic Packers Assorted sizes	
	(for side fixing application only)	
	PH2 Flashing Screw	Flashings
Silfix U9	Silfix U9 Clear Sealant	1 105111195

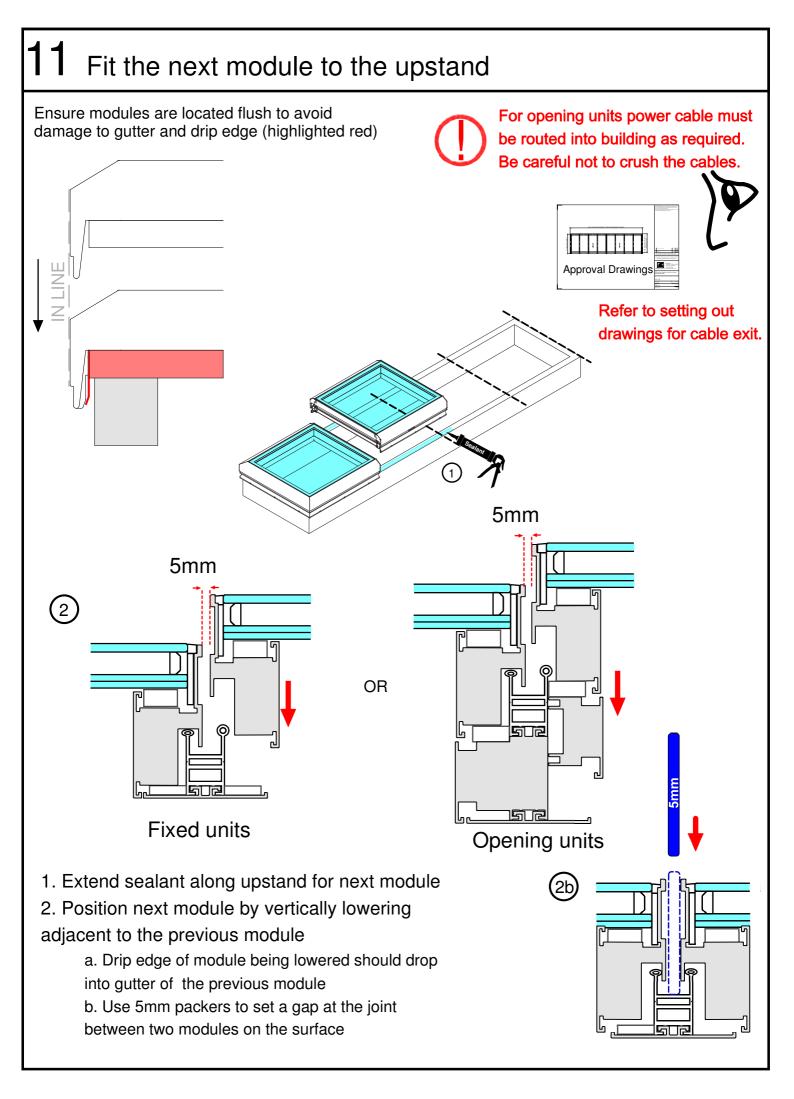
TB293 August 2020

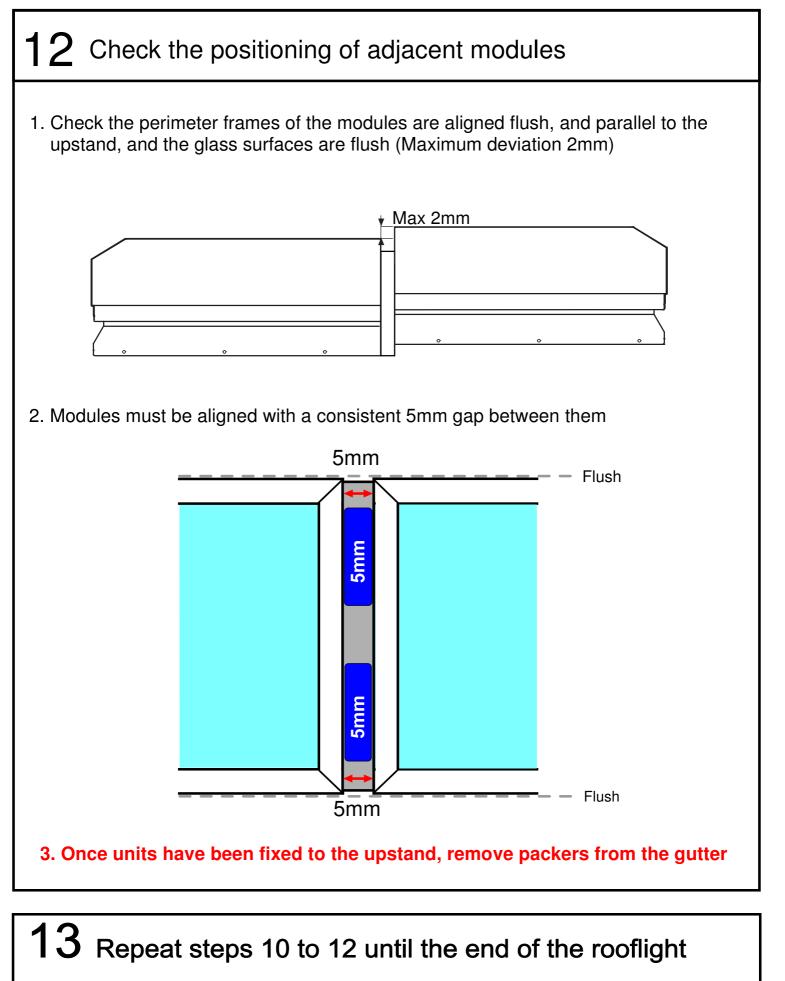








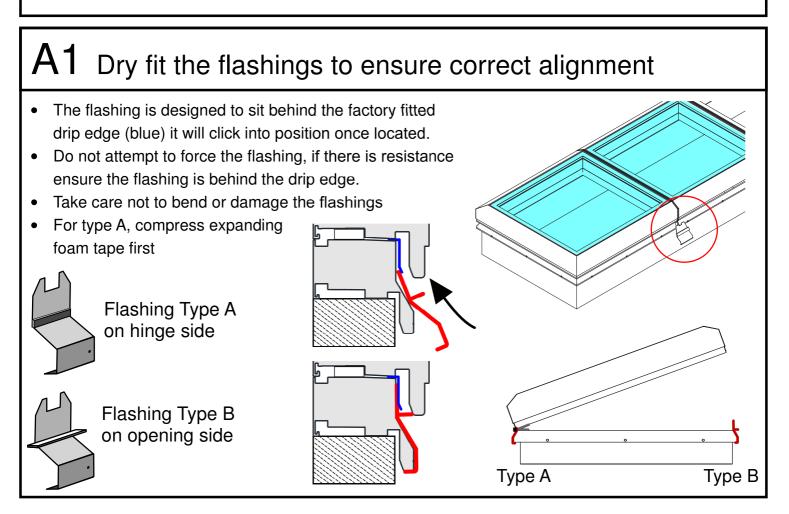


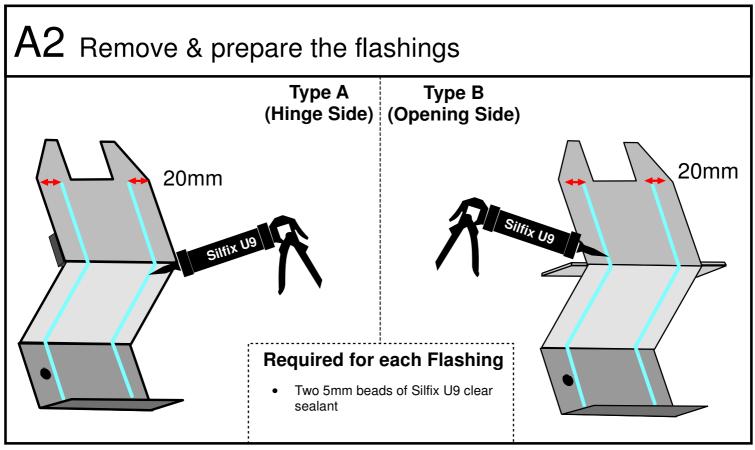


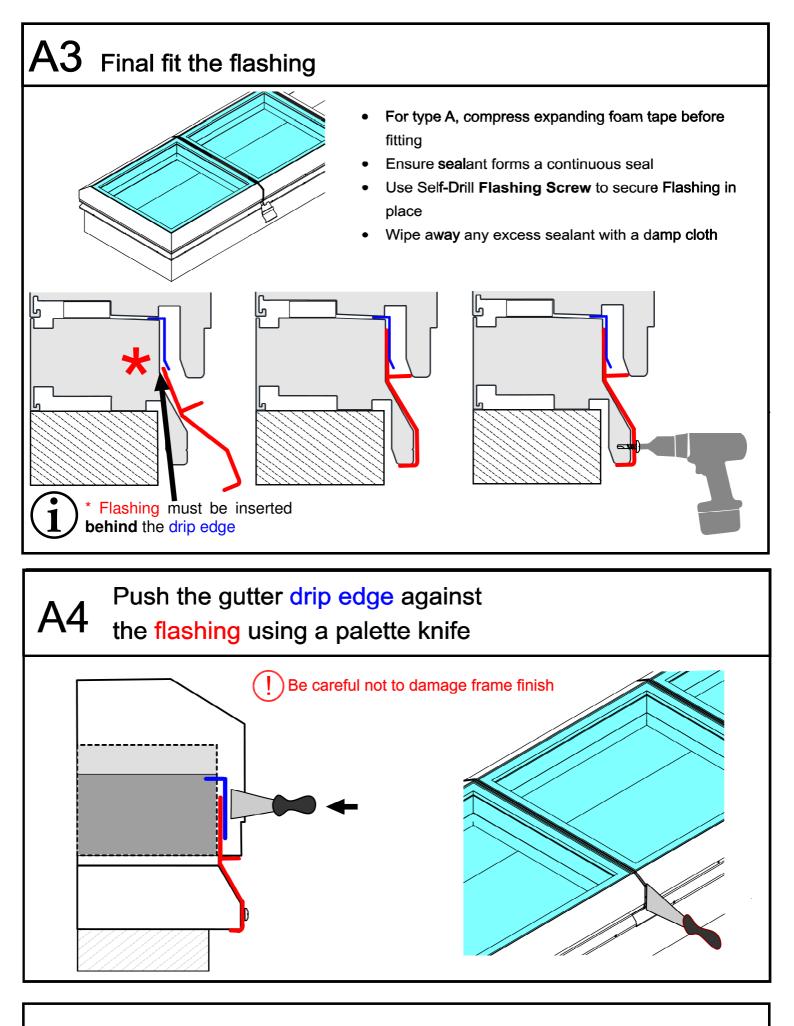
(Refer to appendix C if double overlap/underlap modules are included)

APPENDICES

FOR ROOFLIGHTS THAT INCLUDE OPENING MODULES

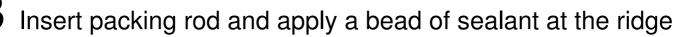


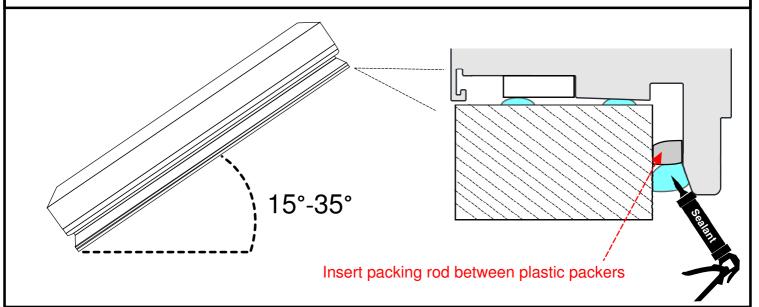




A5 Repeat steps A1 to A4 for all flashings

FOR ROOFLIGHTS WITH 15°-35° PITCH ACROSS SPAN

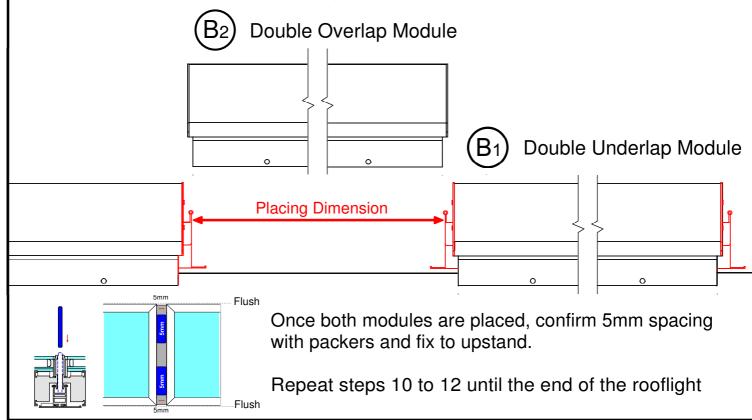




WHERE DOUBLE OVER/UNDERLAP MODULES ARE SPECIFIED

C Place and fix double overlap/underlap modules

Accurately set out and position the double underlap module before the double overlap module. Refer to BMDS drawings for placing dimensions.



Mardome Chain Drive Unit Wiring Diagram for M&E Installer please refer to BMDS approval drawings for Actuator type.

TF44 Controller If the TF44 option has been supplied, refer to the separate wiring instructions supplied with it.

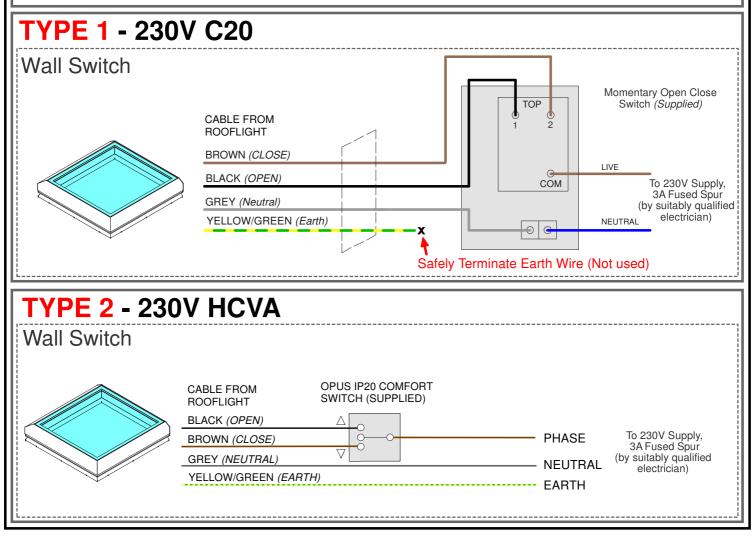


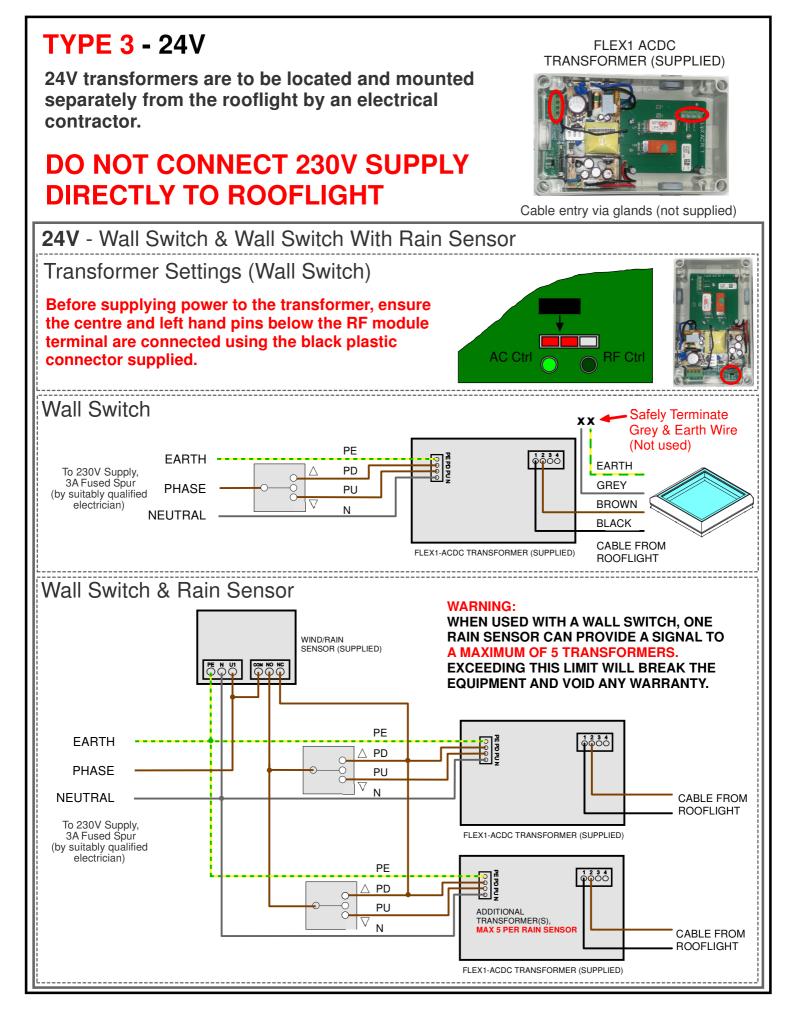
Please note that all wiring and commissioning must be undertaken by a *suitably trained and qualified person.*

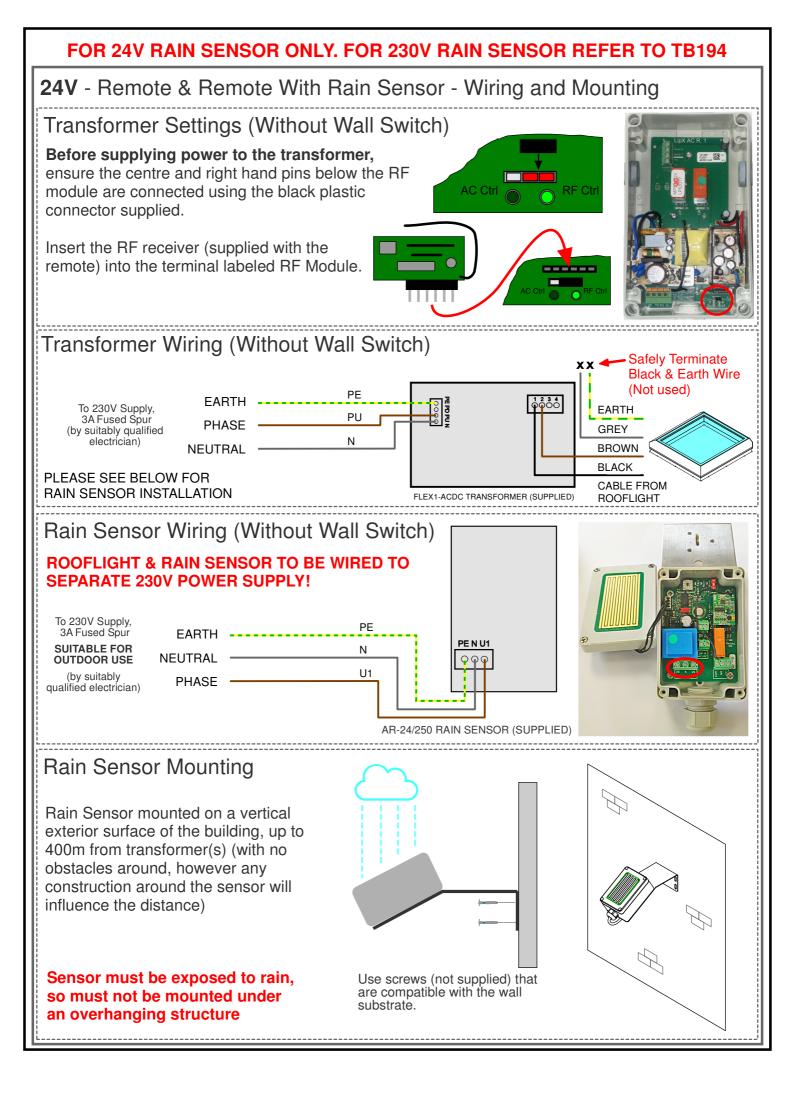
Additional care must be taken when pairing the rain sensor to avoid any risk of electric shock. The installer must ensure that all wiring runs, cable thickness and earthing etc. meet current regulations.

230V (AC) actuators must not be operated by supplying continuous power. They must only be operated using a momentary control switch (as supplied) or by using a suitable controller with a timed pulse for the opening period required (approx 60 to 120 seconds for full operation). Feeding continuous power to a 230V actuator will damage the unit over time and void any warranty. Electrical equipment, including actuators, has a 12 month limited warranty from delivery of the unit.

Electrical equipment, accessories and packaging should be recycled for environmental protection. Do not dispose of electrical equipment in household waste!







FOR 24V RAIN SENSOR ONLY. FOR 230V RAIN SENSOR REFER TO TB194

24V - Remote & Rain Sensor - Pairing

Rain Sensor Pairing (Without Wall Switch)

WHEN USED WITH A REMOTE, ONE RAIN SENSOR CAN BE PAIRED TO A MAXIMUM OF 20 TRANSFORMERS. ALL PAIRED TRANSFORMERS MUST BE WITHIN

RANGE, SEE RAIN SENSOR MOUNTING FOR MORE INFORMATION.

- 1. When connected to mains, set the "Learn TX" DIP switch (located in the rain sensor) to ON.
- 2. Press and hold the program button (located in the transformer) until the red LED next to the button lights up. When the red LED lights up, release the program button.

It is important to release the button as soon as the LED lights up as holding it down for too long will clear the memory, if this happens please see below for pairing remote.

3. Set the "Learn TX" DIP to "OFF" afterwards, and then test the rain sensor.

Remote Pairing

Remotes come pre-paired to a receiver that should be mounted in the desired transformer. If you want to pair a remote to multiple receivers, follow the instructions below.

- 1. Press and hold the program button (located in the transformer) until the red LED next to the button lights up. When the red LED lights up, release the program button.
- 2. Press UP on the remote, the LED will illuminate and turn off after one blink. The remote is now paired.

Clearing Receiver Memory

You can clear ALL the paired devices from a receiver, to do this follow the steps below and then re-pair the desired equipment.

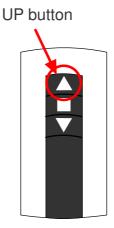
- 1. Press and hold the program button (located in the transformer) until the red LED next to the button lights up. Continue to hold the program button until the LED goes off.
- 2. The memory has now been deleted for ALL paired devices.



LEARN TX DIP SWITCH



PROGRAM BUTTON (FLEX1-ACDC TRANSFORMER)





remote is now paired. PROGRAM BUTTON / (FLEX1-ACDC TRANSFORMER)