



Technical Data Sheet 30.08.2018

ECOGARD ELECTRIC OPENING ROOFLIGHT

An opening rooflight suitable for external use

Installation at min/max 5° pitch

Manufactured from thermally broken aluminium extrusion

Glazing technique is structural silicone weather seal

Finished RAL 7015M Grey Externally / RAL 9010M Internally (other RAL colours available to order)

Available in following standard sizes:

1m x 1m 1m x 1.5m 1m x 2m

Bespoke sizes & versions available

If no upstand supplied by Lonsdale, installation should be to builder's curb 100mm wide in accordance with manufacturer's instructions – no visible fixings

Actuators

230V concealed chain motor(s) operated by open/close switch and/or control panel, thermostat & rain sensor. Some larger rooflights are fitted with 24V motors due to weight.

Typical curb dimensions

Minimum height:	150mm	Minimum width:	50mm
Minimum width:	800mm	Maximum width:	2000mm
Minimum length:	800mm	Maximum length:	3000mm (subject width)

Maximum overall size is subject to glass specification, handling, site access and loadings. Advice should be sought from our Technical Department for guidance.

Standard glazing specification upto 5m above floor level:

Outer pane:	Toughened Heat Soak Tested Clear Glass
Cavity:	Argon filled cavity silicone sealed with black warm edge spacer
Inner pane:	Toughened Heat Soak Tested Softcoat Glass
Averaged Uvalue:	1.4W/m2.K glass & frame

Glazing options include blue, grey or neutral solar control, triple glazing, laminated inner pane, low maintenance finish, non-fragile and privacy glass.

Drawings: ECO-A11 & A12