

ROBUS®

QUALITY PRODUCTS BY LED GROUP

SMD LED Step Light

RS4LEDS Grid Stainless Steel Front Trim.
RS4LEDPS Plain Stainless Steel Front Trim.

Specification:

Step light for indoor or outdoor use, with sleeve for recess mounting in wall and retention springs for decking installation. 3mm thick glass, 45 cm of cable and 4 light emitting diodes with integral driver and stainless steel front trim.

Protection against electric shock: Class II no earth required.

Supply: 220-240V~ 50Hz

Temperature range: $-20^{\circ}\text{C} < t_a < 40^{\circ}\text{C}$

Front trim: (W) 83mm (H) 83mm (D) 2mm.

Body: (W) 72mm (H) 72mm (D) 40mm.

Sleeve dimensions: 77mm x 77mm x 42mm deep

Weight: 0.25kg

Total power: 0.48W

Suitable for mounting on normally flammable surface, e.g. wooden decking

Ingress protection: IP65, protected against dust and water jets.

Complies with EN60598-1, EN55015, EN61547, EN61000-3-2/-3

Installation:

! Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician.

1 Ensure mains supply is switched off before commencing work.

Check for location of buried cables before making recess and fitting sleeve.

2 Wall mounting: In the recess, the front edge of the sleeve should be set back about 1mm from wall face. Remove front trim and retention springs, fit body to sleeve using screws provided. Refit front trim.

Other locations: The body may be fixed directly into plasterboard. This requires a cut-out of 72mm x 72mm.

3 Use only with mains supply that is protected by a residual current circuit breaker (RCCB).

Stainless Steel Fittings - Maintenance Instructions

The stainless steel trim on this product has very high resistance to corrosion. Despite this, blotches may appear on the surface of the stainless steel. They can be removed by a soft cloth soaked with neutral oil (WD-40 or equivalent). The cause of the blotching is due to some free iron atoms from the polishing wire brushes remaining on the surface and these atoms are outside the protection afforded by the nickel and chrome alloys in the steel.

Note: - If the product is exposed to very corrosive environmental conditions (sea fronts, salty atmospheres etc) it will require additional maintenance. Before installing, the stainless steel parts must be treated with neutral oil, which must penetrate all the joints. After treatment, dry with a soft cloth. In very corrosive environments, the treatment with oil must be repeated at least 4 times a year. In cases of serious corrosion use an abrasive paste (specifically designed for stainless steel or chrome) to remove the stain and then apply the neutral oil again.

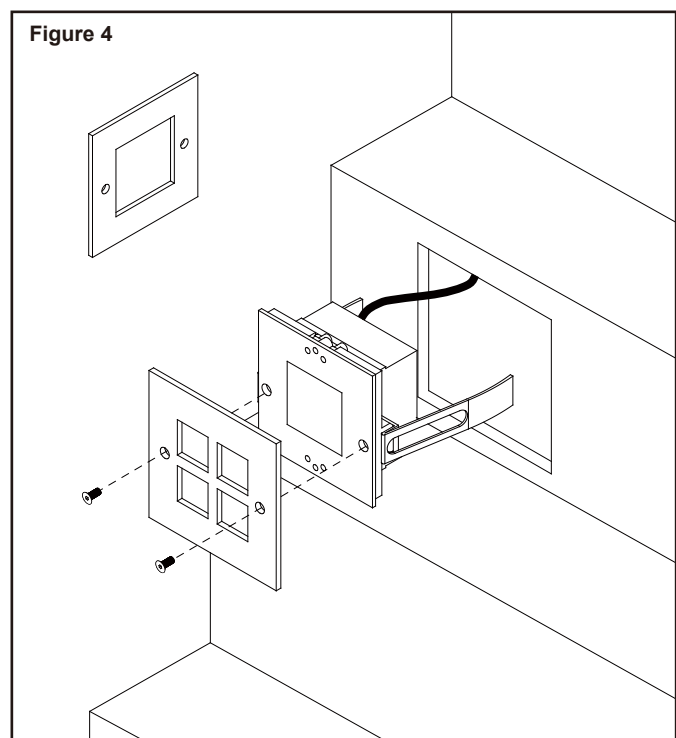
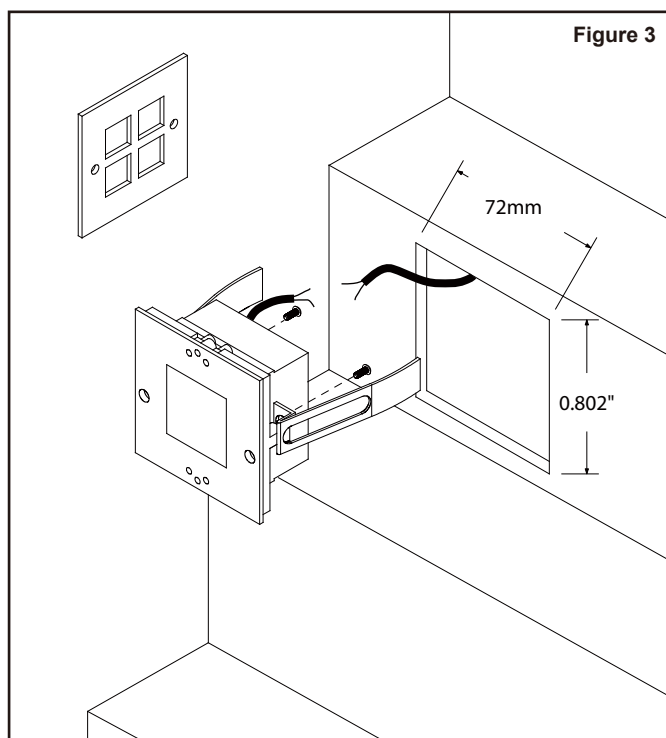
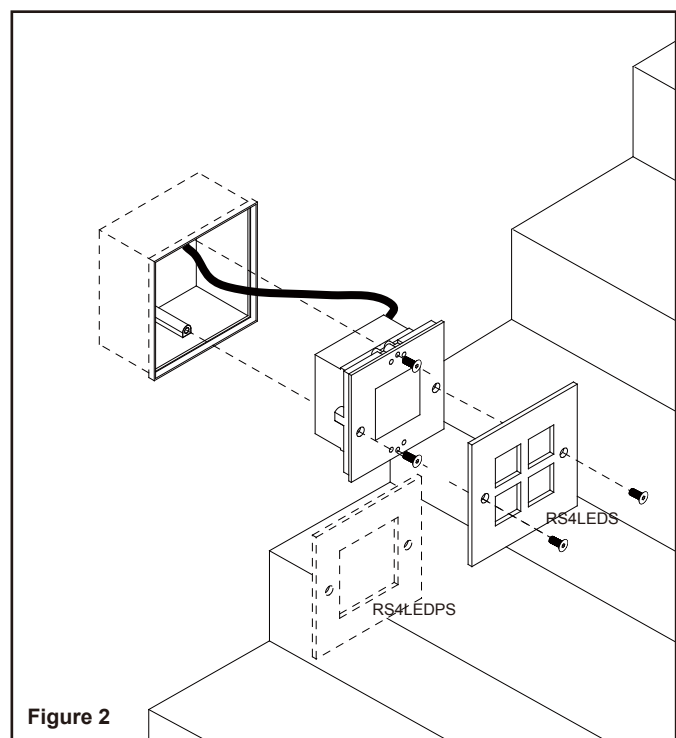
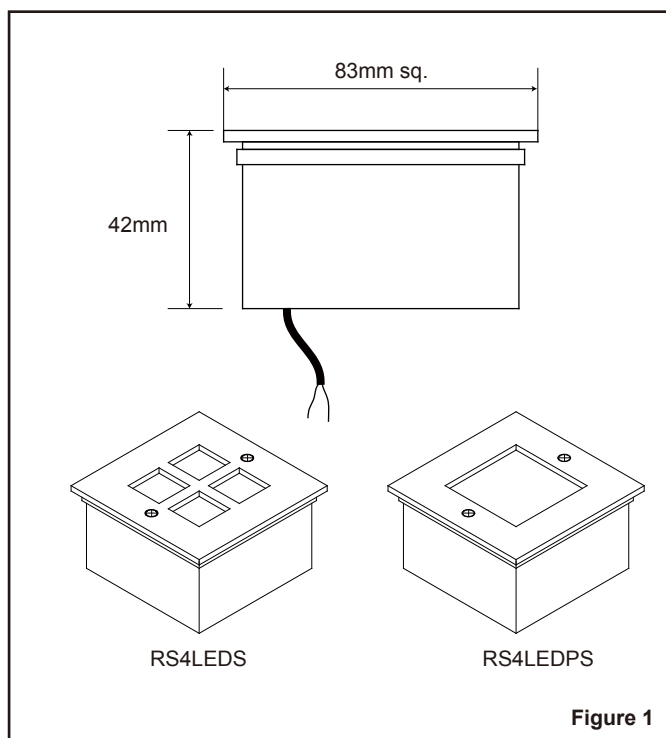
Attention: Wood preservative and solvents can damage insulation on electric cables. Allow treatment to dry prior to installing deck lights. Do not apply preservatives after installing.

The Installation must be carried out by an electrician

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Information for the Product user

1. Please note the requirement to dispose of Waste Electrical & Electronic Equipment separately from household waste (WEEE marked with crossed out wheelie bin symbol).
2. Please consider your role in contributing to re-use and recycling by returning this product at end of life to a collection centre for waste electrical equipment or a Civic Amenity site, or to a retail outlet from which you are purchasing a replacement.
3. This equipment may contain substances that are hazardous to health and the environment if disposed of carelessly. It is important that it is separated from normal household waste and recycled in the WEEE chain
4. The "crossed out wheelie bin symbol" on a product indicates this equipment must not be disposed of in normal household waste, but should be disposed of according to local WEEE regulations

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