

REVOLUTION

R32

Installation Instructions

GENERAL

Thank you for purchasing a quality SI-LITE product. This product has been designed, developed & tested to our strict codes and standards. This product is a "DUAL USAGE" product which can accept a 12V or 240V power supply. This fitting comes complete with a fully earthed (registered design) stirrup bracket pre-fitted with an MR16 12V lampholder (Part no. B1) and a separate GU10 240V lampholder (Part no. GZ10LH). Having chosen your preferred installation voltage see below for instructions for both 12V or 240V downlighter - please read these carefully before starting your installation.



 Patent GB2441231

Cut-out: 64mm
Height: 51mm
Diameter: 82mm



IMPORTANT INFORMATION

Installation should be carried out in accordance with IEE wiring regulations. Always disconnect the mains power supply before installation. When wiring this fitting as 12V connect the transformer to the mains supply, ensuring that it is protected by a fused connection unit. The transformer (SI-LITE PRO60) must be located in a well ventilated area, situated at least the transformer's cable length from the fitting, as heat from the lamp can damage the transformer. The distance from the lamp and an illuminated surface must be greater than 0.5M. For 12V & 240V installations make sure all electrical connections are correct and tight. Never handle hot lamps.

12V ASSEMBLY INSTRUCTIONS

Cut a 64mm hole in the ceiling, avoiding joists (min. clearance 50mm), pipes, and electrical cables. We recommend the use of a holesaw. Connect the mains voltage side of the transformer (SI-LITE PRO60) to the lighting circuit and connect the low voltage cables from the transformer to the pre-earthed registered design stirrup bracket supplied (Part no. B1) If this bracket is not connected to the fitting attach it now. To ensure a good earthed connection insert the stirrup bracket inside the coil of the spring clip of the downlighter. Bend the springs upwards towards the ceiling and insert into the ceiling. Insert a SI-LITE quality MR16 12V dichroic lamp into the retaining clip and twist the face plate into position - we recommend SI-LITE professional grade lamps, M269 20W, M281 35W, M258 50W (Aluminium Dichroic lamps also available A269 20W, A281 35W, A258 50W). Switch on the mains power supply and turn the light switch on. If in doubt contact a qualified electrician.

240V ASSEMBLY INSTRUCTIONS

Cut a 64mm hole in the ceiling avoiding joists (min. clearance 50mm), pipes, and electrical cables. We recommend the use of a holesaw. Remove the MR16 12V lampholder from the pre-earthed registered design B1 stirrup bracket and replace it with the GZ10LH 240V lampholder supplied. Connect the mains voltage cables of the lighting circuit into the terminals on the stirrup bracket. If this bracket is not connected to the fitting attach it now. To ensure a good earthed connection insert the stirrup bracket inside the coil of the spring clip of the downlighter. Bend the springs upwards towards the ceiling and insert into the ceiling. Insert a SI-LITE quality GU10 240V Dichroic Lamp into the retaining clip and twist the face plate into position - we recommend SI-LITE professional grade lamps, GU1035 35W & GU1050 50W. Switch on the mains power supply and turn the light switch on. If in doubt contact a qualified electrician.

**Rapidly Converts to
Fire Rated!**

FIRE RATED
105
MINUTES



PRODUCT CONVERSION

This fitting can be simply converted into a fully Fire Rated downlighter by adding a SI-LITE fire can (SI-LITE FC1 12V/240V) This then gives the product an impressive 105 minutes fire rating, tested & approved to BS476 Part21 1987. This can be done prior to installation, or this fitting can be modified at a later date if fire protection is required. Simply remove fitting spring clips and push into FC1, lining up the 2 springholders with the clips inside the FC1. Click into place. This is a brand new innovative and patented design feature which is unique to the SI-LITE "Revolution Range" of downlighters, gimbals, twist & lock downlighters and also includes an approved IP65 showerlight. See our latest catalogue for details or visit our website www.si-lite.com

GUARANTEE

If within 24 months (2 years) from the date of purchase, this product fails due to a defect in material or workmanship, SI-LITE will repair or replace it, at its sole option. This warranty is extended to the original purchaser only and is not transferable. This warranty does not apply to : (a) damage to units caused by accident, dropping or abuse in handling, acts of God or negligent use; (b) units which have been subject to unauthorized repair, opened, tampered with, taken apart or otherwise modified; (c) units not used in accordance with instructions; (d) damages exceeding the cost of the product; (e) sealed lamps and/or lamp bulbs and LED's; (f) the finish on any portion of the product, such as surface and/or weathering, as this is considered normal wear and tear; (g) transit damage, initial installation costs, removal cost or reinstallation costs.

SI-LITE will not be liable for incidental or consequential damages. This warranty is in lieu of all other express or implied warranties. All implied warranties, including the warranty of merchantability and the warranty of fitness for a particular purpose, are hereby modified to exist only as contained in this limited warranty, and shall be of the same duration as the warranty period stated above.