

Read these instructions before commencing installation & retain them for future reference.

IP20     240V 50W Max.

Important Information

It is recommended that luminaires are installed by a qualified electrician ensuring the installation complies to current IEE wiring regulations & local building control. These products are designed for connection to a 230-240V mains supply. Any broken or damaged parts should be replaced as soon as possible. KSR will not accept responsibility for any claims arising from a poor installation.

Important User Advice

Always switch off mains supply before servicing, fitting or replacing lamps. Always check the lamp is correct for the application, including its voltage and wattage.

This luminaire is suitable for indoor use only and should not be fitted to damp or wet surfaces such as freshly plastered or painted walls. Never exceed the maximum Wattage.

Ensure the lamp is correctly located in the lampholder.

Installation Procedure

KSR recommends that a sample hole is cut in some scrap material to familiarise yourself with the installation. Once you are completely satisfied:

Locate the area's suitable to install these luminaires.

Cut a 90mm round hole in the ceiling and ensure sufficient ceiling void without infringing on joists, water pipes or electrical cables.

Press springs back and push luminaire body into aperture.

Fit this product as per illustration shown in Fig. 1

Ensure there is adequate free air ventilation 100mm around the fitting and 25mm above

Install the lamp into the lampholder and in to the twist and lock ring, tilt to the required position, turn on the mains supply to test the luminaire. Never touch a hot lamp or try to adjust the tilt angle until the luminaire is cool.



Available Finishes: White, Chrome and Satin Chrome



Part "B"

Luminaire suitable for all timber joist ceiling variants up to 90 minutes. 90 Minute fire rating

Approved to:- **BS476 Part 21**

Building Regulations Document B2 determines the ceiling type that is required depending on the type of building under construction. The ceiling types are designed to provide protection to the floor above in the case of fire for a duration as specified by the document. Using KSR's Fire-Rated downlights ensures that this specification is maintained even when downlights are installed in the ceiling.

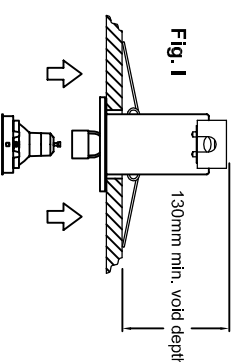
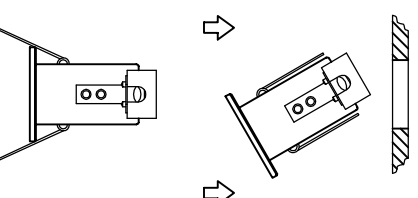
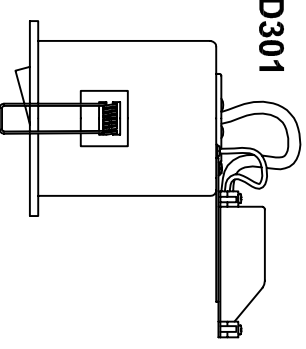


Fig. 1

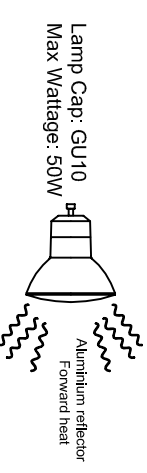


KSRFRD301



	ØRim Size	ØCut out	Void Depth Req'd	Max Wattage / Lamp Type
KSRFRD301	100mm	90mm	130mm	GU10 - 50W

Lamp Details



KSR Lighting recommend only branded lamps
For example: Sylvania, GE, Philips or Osram

KSR Lighting Aftersales: 023 92 674343

E-mail: info@ksr-lighting.co.uk

