



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

IP65 240VAC~50Hz 8W

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 240VAC 50Hz 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. This luminaire is suitable for indoor use only and should not be fitted to damp or wet surfaces such as freshly plastered or painted ceilings.

Installation Procedure

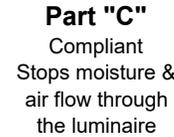
KSR recommends that a sample hole is cut in some scrap material to familiarise yourself with the installation. Once you are completely satisfied: Locate the area's suitable to install these luminaires ensuring you have a good strong WiFi signal. Cut a 72mm round hole in the ceiling and ensure sufficient ceiling void without infringing on joists, water pipes or electrical cables. Connect the mains supply to the LED Driver (Blue - Neutral, Brown - Live). Earth terminals are provided for earth continuity only. The LED driver allows for mains loop in/loop out connections, if not looping through either of the L,E & N inputs can be used. Press into place the strain relief/terminal cover pushing down until it grips the outer cable insulation. It is recommended before fitting that you download the app and connect the luminaire to your WiFi (see overleaf) to ensure your WiFi connection is good before fully installing. Once satisfied press the springs back and push luminaire body into aperture. If you are installing one of the KSR detachable rims remove the standard white rim by pulling the trim off of the main fitting, do not twist the trim. Attach new trim by pushing and snapping it into place. Never install these luminaires on a circuit with a dimmer as this could damage the luminaire, dimming is available within the app. Turn on the power and test the luminaire.

This downlight can be covered with mineral wool insulation, however the driver should remain in free air space to avoid overheating. *Please note: Depending on the amount of fittings on a circuit you may have to upgrade the breaker to a 'C' or 'D' type due to the way electronic LED drivers start up with higher inrush currents compared to halogen lighting.

ØRim Size	ØCut out	Void Depth Req'd
85mm	72mm +/- 2mm	90mm

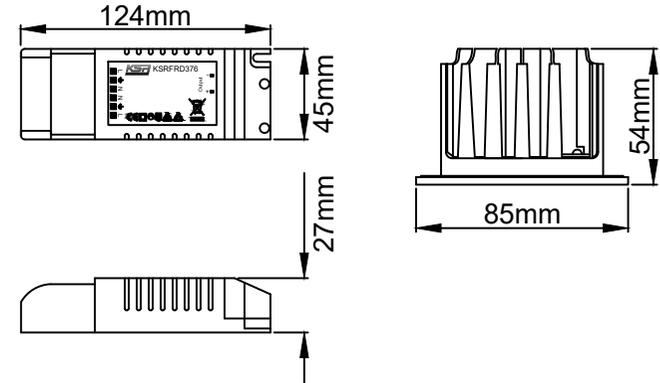
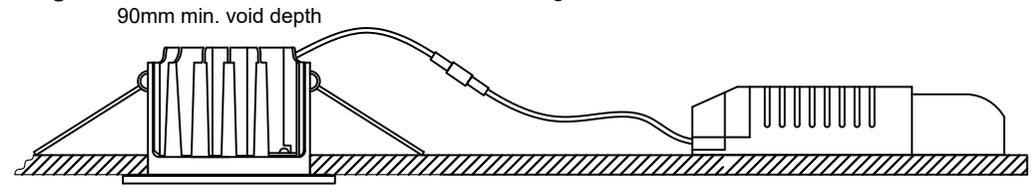
The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced

Available Rim Finishes: White, Chrome, Satin Chrome, Brass, Antique Brass, Black or Stainless Steel



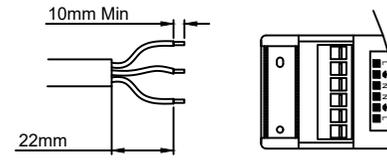
Luminaire suitable for all timber joist ceiling variants covering 30,60 & 90 minutes.
Approved to:- **BS476 Part 21**
Building Regulations Document B2 determines the ceiling type that is required depending on the type of building under construction. The ceiling types are designed to provide protection 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



Installer Note:

To ensure a good connection strip back a minimum of 10mm insulation and push the cable firmly into the terminal block.



KSR Lighting Aftersales: 023 92 674343
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1 DOWNLOAD
FREE WIZ APP



Search for “WiZ Connected”

2 INSTALL AND PAIR
LIGHT OR DEVICE



Follow the on-screen steps in the app to complete setup.

3 ENJOY BEING
CONNECTED



Share with family and friends.

Need more help? Browse the in app comprehensive. FAQ section in the settings tab or live chat with WiZ via the in-app 24/7 chat support

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