



Available finishes: White or Black

Read these instructions before commencing installation. Please give these instructions to the owner/occupier after installation to retain for future reference/maintenance.

IP20/IP44 240V~50Hz 13-26W

These fittings are Class II: Double Insulated, No Earth required

**Important Information**

It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current IEE wiring regulations & local building control. These products are designed for connection to a 240V~50Hz supply.

Any faulty, broken or damaged luminaires should be replaced immediately.

KSR will not accept responsibility for any claims arising from a poor installation.

Please Note: The limited warranty shall be deemed null and void in the following circumstances: Failure by the installer, end user or any third party to exercise caution to protect any covered product or part from outside damage, adverse temperature (normal operating ambient temperature -20 - 40°C), humidity conditions, fluctuations in the electrical system or physical abuse as well as failure related to workmanship in the installation of the products or parts.

**Important User Advice**

Always safely isolate the mains supply before fitting or 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.

Do not use Megger or similar high voltage instruments. Due to the fact this luminaire contains electronic components that maybe damaged by high test voltages, they must be disconnected from the circuit before testing.

To prevent damage to the luminaire, do not mix with conventional magnetic ballasts on the same electrical circuit.

At the end of life the luminaire is classed as WEEE under directive 2014/30/EU and should be disposed of in accordance with local legislation.

**Installation Procedure**

KSR recommends that a sample hole is cut in some scrap material to familiarise yourself with the installation.

Locate the area's suitable to install these luminaires.

Cut a 121mm hole in the ceiling and ensure you have sufficient ceiling void without infringing on joists, water pipes or electrical cables.

Insert the LED module into the rim option chosen, twist and lock to secure module to the rim.

Connect the mains supply to the LED Driver (Blue - Neutral, Brown - Live). Earth terminals are provided for earth continuity only. Fig.1.

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.

Plug the driver into the LED module using the plug and play connector.

As per Fig.2 Install the driver into the void ensuring adequate free space 75mm all around and 25mm above the fitting. The module and driver should NOT be covered in insulation.

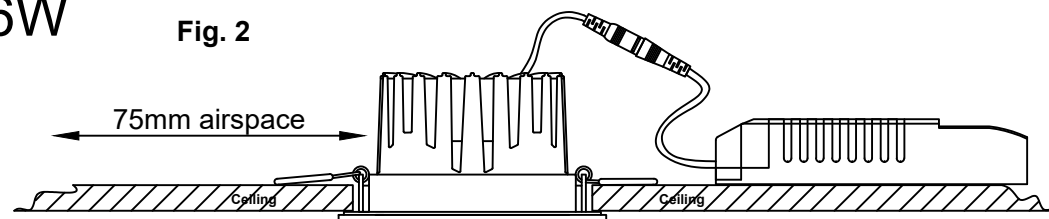
Press the retaining springs back and locate luminaire body into aperture.

Where applicable Tilt to the required angle.

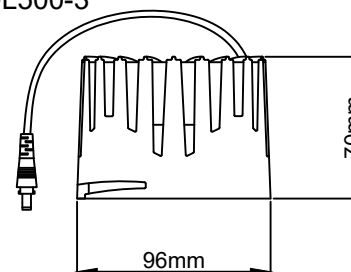
Turn on the mains supply to test the luminaire.

\*Please note: Depending on the amount of luminaires on a circuit you may have to upgrade the breaker to allow for inrush currents.

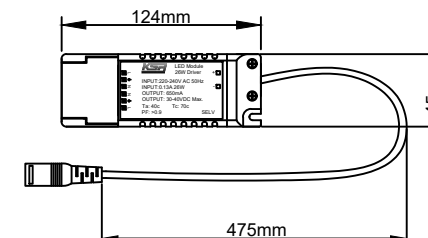
Fig. 2



KSRDL500-3



KSRDL504-6



Part no.s	Description	Cut out	Void Depth Required	Beam Angle	CCT	Lumen output
KSRDL500/1 + KSRDL504 + KSRDL507-18	13W LED Downlight	121mm	100mm or 125mm for KSRDL509/510 and KSRDL515/516	55°	3000K 4000K	1200lm 1320lm

Part no.s	Description	Cut out	Void Depth Required	Beam Angle	CCT	Lumen output
KSRDL502/3 + KSRDL505 + KSRDL507-18	18W LED Downlight	121mm	100mm or 125mm for KSRDL509/510 and KSRDL515/516	55°	3000K 4000K	1830lm 1975lm

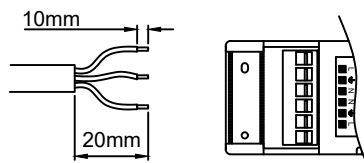
Part no.s	Description	Cut out	Void Depth Required	Beam Angle	CCT	Lumen output
KSRDL502/3 + KSRDL506 + KSRDL507-18	26W LED Downlight	121mm	100mm or 125mm for KSRDL509/510 and KSRDL515/516	55°	3000K 4000K	2465lm 2545lm

The Light Source of these Luminaires is not replaceable; when the light source reaches its end of Life the whole Luminaire shall be replaced

Fig. 1

**Installer Note:**

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



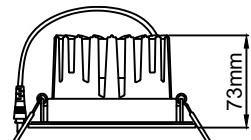
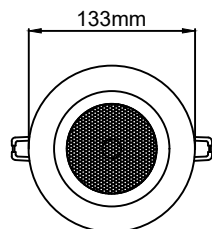


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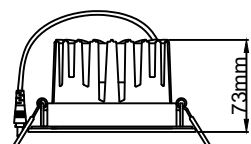
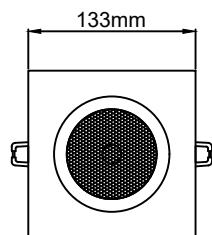
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Fixed Rim Options - IP44

KSRDL507-508

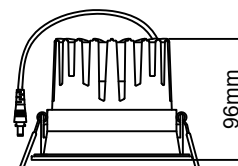
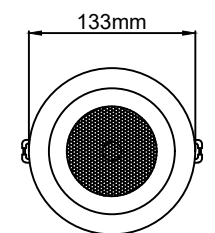


KSRDL513-514

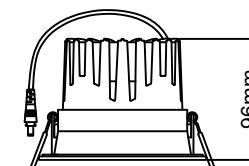
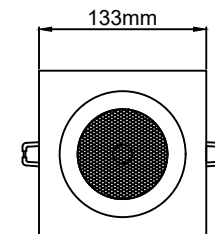


Baffle Rim Options - IP44

KSRDL509-510

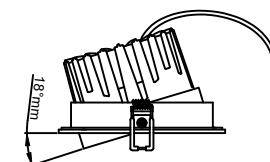
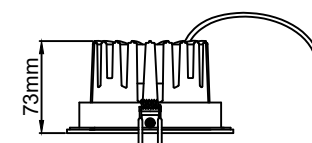
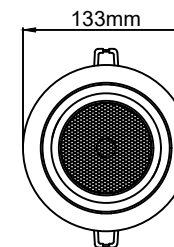


KSRDL515-516



Tilt Rim Options - IP20

KSRDL511-512



KSRDL517-518

