

Installation Sheet KSRDL340-411-10V

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

IP20 UK CA € 240VAC~50Hz 37W

These fittings are Class II and do not require to be Earthed

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 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 walls.

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 driver, 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

Familiarize yourself with the luminaire, and ensure the mains power is turned off and safely isolated before installation. 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 142mm 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 following the L & N reference points.

Connect your 1-10V control pair to the 1-10V terminals on the LED Driver.

Place the LED driver into the ceiling void ensuring it is left in free air space and not covered by insulation material. Push the spring clips back and insert luminaire in to the cut-out.

Turn on the mains supply, test and commission the 1-10V system

Rock 37W

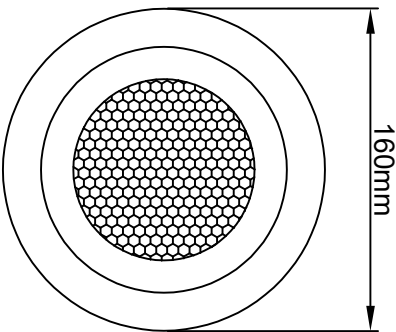
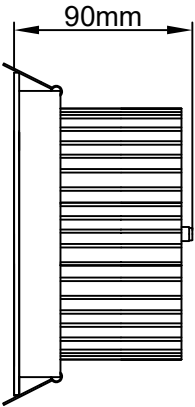
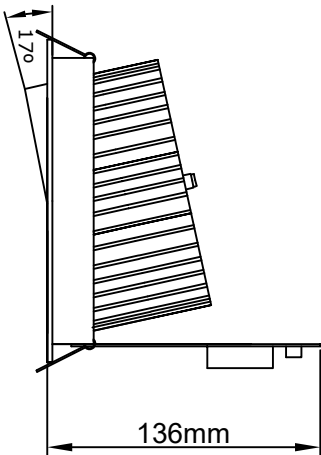


1-10v Dimmable Downlight

Available finish: Black and White



142mm Cutout



Lamp Details
Colour: 4000K
Power Consumption: 37W
Lumen Output: 3300 Lumens
CRI: Ra93
Beam Angle: 60°
The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced

This product contains a light source of energy efficiency class F

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Rock 37W



1-10V Dimmable Downlight

Available finishes: White or Black

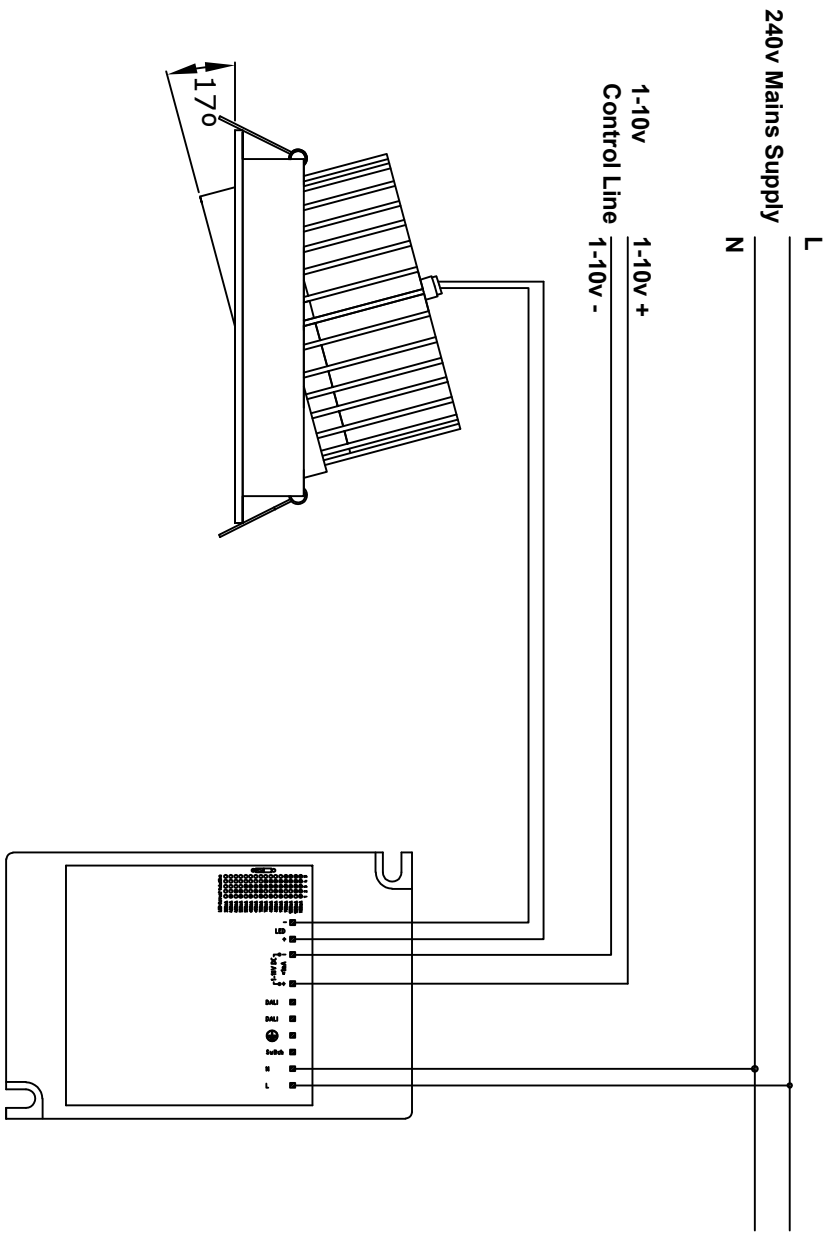
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Technical Specification

The 1-10V input is operable via commercially available simple rotary wall switches designed for 1-10V dimming equipment or from dedicated system central dimming controllers.

Note: In the unlikely event that the LED driver be used with the Switch-Dim or DALI interface prior to using the 1-10V interface, the 1-10V interface may need to be re-set. This is achieved by placing a short circuit across the 1-10V terminals until the light returns to full brightness (approx. 3-5 seconds).



Warranty

The LED luminaire comes complete with a 36 month warranty from date of purchase unless otherwise stated. Please note that the emergency packs and batteries come with a 36 month fixed warranty. Should any claim be made against battery failure within the warranty period, full and complete maintenance test reports must be provided.



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