

Installation Sheet

KSRDL480-KSRDL486



Part "B" Compliant



BS476 - Part 21

Aspen Triple CCT



LED Downlight Range

Available finishes: White or Black Only

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

IP44 240V~50Hz 7.5W - 9W

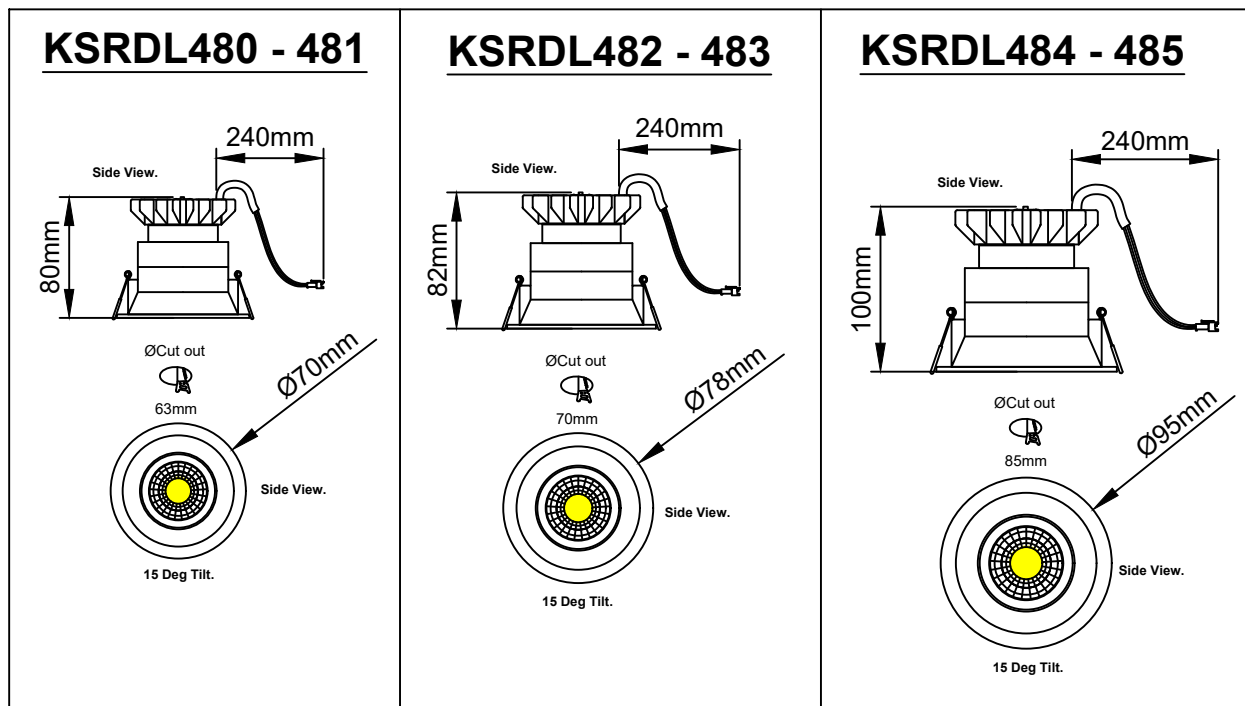
These fittings are Class II and do not require an Earth

Important Information

It is recommended that these luminaires are installed and fitted by a qualified electrician ensuring the installation complies with current 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 0 - +35°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 installing/servicing. This luminaire is suitable for indoor use only and is IP rated from the front as per the bezel installed. 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 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.

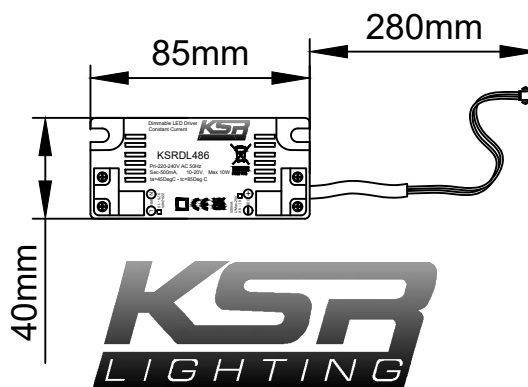


Installation Procedure

KSR recommends that a sample hole is cut in some scrap material to familiarize yourself with the installation. Once you are completely satisfied: Locate the area's suitable to install these luminaires. Cut a round hole in the ceiling (as per the cut-out sizes - fitting dependant) and ensure sufficient ceiling void without infringing on joists, water pipes or electrical cables. Fit the fitting into cut-out by pushing the two spring clips up so the run parallel with the fitting, feed the springs gently in the cutout and release to let the fitting pull itself into place. Leaving a 25mm void above the back of the fitting. Remove and retain the terminal cover on the primary side of the driver, connect the mains supply to the LED Driver (Blue - Neutral, Brown - Live). Refit the terminal cover. Plug the driver into the LED head using the plug and play connector. Insert the driver into the void ensuring adequate free space 75mm all around and 25mm above the fitting. The downlighter or driver should NOT be covered in mineral wool insulation. Turn on the mains supply to test the luminaire.

*Please note: Depending on the amount of fittings on a circuit you may have to upgrade the breaker type due to the way electronic equipment starts up with higher inrush currents.

KSRDL486 - Dimmable Driver For KSRDL480 - KSRDL485



LED Module Details				
Code	Wattage	Dimmable	CCT	Lumen output
KSRDL480	7.5W*	Yes	2700K	665lm
			3000K	700lm
			3750K	680lm
KSRDL481	7.5W	Yes	2700K	575lm
			3000K	610lm
			3750K	585lm
KSRDL482	7.5W	Yes	2700K	700lm
			3000K	795lm
			3750K	700lm
KSRDL483	7.5W	Yes	2700K	635lm
			3000K	660lm
			3750K	635lm
KSRDL484	9W	Yes	2700K	820lm
			3000K	875lm
			3750K	840lm
KSRDL485	9W	Yes	2700K	775lm
			3000K	830lm
			3750K	800lm

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