QR Pro (GU10) | **Plate Range**

Available Finish: White, Aluminium, Black

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

IP20 ☐ UKCA CE ↯ ⬔ ◖0.5m⬔ 240VAC~50Hz 50W Max

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, 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 installing, lamp changes 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.

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 hole in the ceiling using the table below and ensure you have sufficient ceiling void without infringing on joists, water pipes or electrical cables.

Connect the terminal block to the mains supply (Neutral - Blue, Live - Brown) and insert the lamp into the holder.

Fasten the terminal block mounting plate onto the side of the fitting with screw provided shown in Fig.1.

Place the lampholder into the void then press springs back and locate luminaire body into aperture.

Fit this product as per illustration shown in Fig.2

Ensure there is adequate free air ventilation around the fitting and LED Driver 75mm all round and 25mm above.

Turn on the mains supply to test the luminaire and adjust the lamp position to suit the installation.

Fig. 1

Fig. 2

Ceiling

Ceiling

30°

75mm airspace
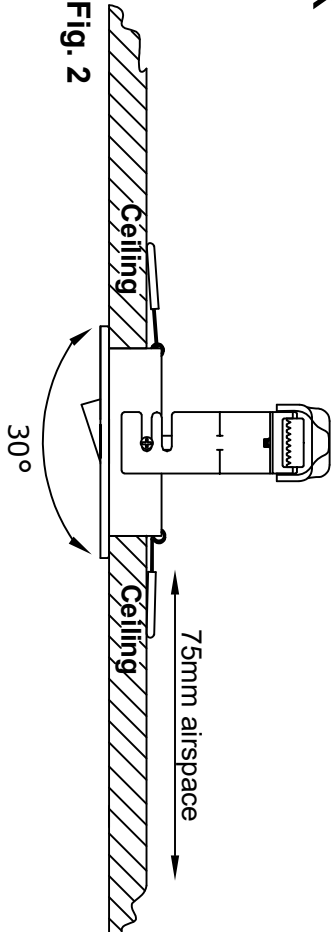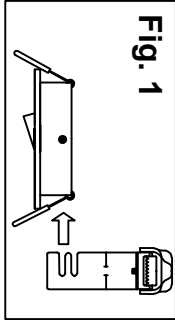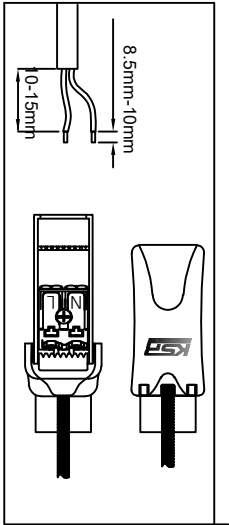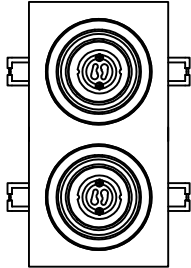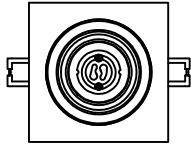
KSRDL440-2 **KSRDL443-5**

KSRDL446-8

Rim Size		Cut out	Void Depth Required	Lamp Cap	Dimmable
KSRDL440-2	95mm x 95mm	80mm	109mm	GU10	Dependant on Lamp Type
KSRDL443-5	175mm x 92mm	80mm x160mm	109mm	GU10	
KSRDL446-8	257mm x 92mm	80mm x 242mm	109mm	GU10	

Installer Note:

To ensure a good connection strip back 8.5-10mm of insulation and push the cable firmly into the terminal block.
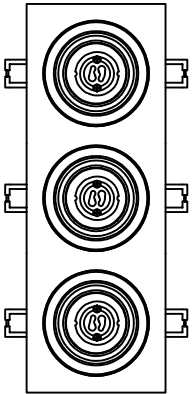
Cable size 0.75~1.5mm

8.5mm-10mm

10-15mm

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10.05.2021RTG

Drg No. KSRDL440-447-IS-D

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

Available Finish: White,Aluminium, Black

These Fittings are Class II: Double insulated, No Earth required.

IP20 ☐ UKCA CE ⟨ ⟩ 0.3m 240VAC 5W or 10W (per lamp)

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, 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 installing, lamp changes 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.

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 hole in the ceiling using the table to the right and ensure you have sufficient ceiling void without infringing on joists, water pipes or electrical cables.

If using a optional beam angle lens fit this by removing the white retaining ring on the module by turning anti clockwise, replace the lens and refit.

As per Fig 1 plug the driver into the LED module using the plug and play connector and insert the LED module(s) into the retaining ring(s). Install the driver into the void ensuring adequate free space 75mm all around and 25mm above the fitting. The plate should NOT be covered in mineral wool insulation.

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

Tilt to the required angle.

Turn on the mains supply to test the luminaire.

Installer Note:

To ensure a good connection strip back 8.5-10mm of insulation and push the cable firmly into the terminal block.

Cable size 0.75–1.5mm

8.5mm–10mm
0–15mm

Fig. I

75mm airspace
Ceiling
30°
Ceiling

KSRDL403-5
55mm
50mm

KSRDL406-7
45mm
124mm
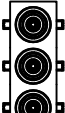
	Rim Size	Cut out	Void Depth Required	Beam Angle	Dimmable	CCT	Lumen output per head KSRDL406	KSRDL407
							5w driver	10w driver
KSRDL440-2 + KSRDL403/4/5 + KSRDL406/7	95mm x 95mm	80mm	109mm	37°	Yes	2700K	569lm	803lm
						3000K	573lm	862lm
						4000K	618lm	957lm

	Rim Size	Cut out	Void Depth Required	Beam Angle	Dimmable	CCT	Lumen output per head 5w driver	10w driver
KSRDL443-5 + KSRDL403/4/5 + KSRDL406/7	175mm x 92mm	80mm x160mm	109mm	37°	Yes	2700K	569lm	803lm
						3000K	573lm	862lm
						4000K	618lm	957lm

	Rim Size	Cut out	Void Depth Required	Beam Angle	Dimmable	CCT	Lumen output per head 5w driver	10w driver
KSRDL446-8 + KSRDL403/4/5 + KSRDL406/7	257mm x 92mm	80mm x 242mm	109mm	37°	Yes	2700K	569lm	803lm
						3000K	573lm	862lm
						4000K	618lm	957lm

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 D