Installation Sheet KSR8230-33

Chieti LED **Retail Display Boxes**

Available Finish: Silver Trim, Black Inner baffle

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

IP20 0.3m 24W 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, adverse temperature (normal operating ambient temperature -15°C - +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.

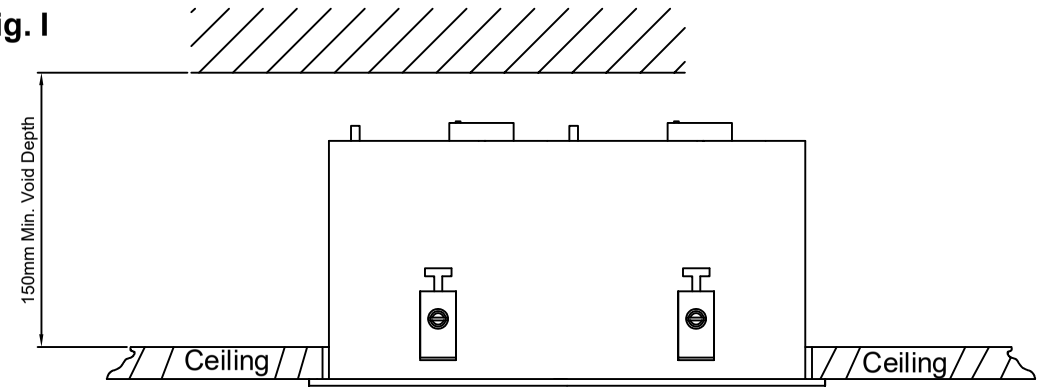
Important User Advice

Always switch off mains supply before servicing.
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.

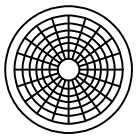
Installation Procedure

KSR recommends that a sample hole is cut in some scrap material to familiarise yourself with the installation.
Once you are completely satisfied:
Locate the area's suitable to install these luminaires.
Cut a hole in the ceiling using the table opposite and ensure you have sufficient ceiling void without infringing on joists, water pipes or electrical cables.
Connect this product to the mains supply using the driver supplied only (Brown - Live and Blue - Neutral).
Fit body into aperture and fix using supplied clips, it may be necessary to tilt the lamps aside to secure the fixing clips.
Fit this product as per illustration shown in Fig.1
Ensure there is adequate free air ventilation around the fitting.
75mm all round and 25mm above.
Adjust lamp direction.
Turn on the mains supply to test the luminaire.

Fig. I



	Box Size	ØCut out	Void Depth Required	Beam Angle	Dimmable	Lumens
KSR8230	189mm x 189mm	170mm x 170mm	150mm	60°	No	1x 24w 2260lm
KSR8231	342mm x 189mm	323mm x 165mm	150mm	60°	No	2x 24w 2260lm
KSR8232	498mm x 189mm	480mm x 165mm	150mm	60°	No	3x 24w 2260lm
KSR8233	347mm x 347mm	325mm x 325mm	150mm	60°	No	4x 24w 2260lm



Lamp Details

Lamp: LED
Lamp Type: AR111
Wattage: 24w Per lamp
Lumens: 2260lm Per lamp

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