KSRSF390

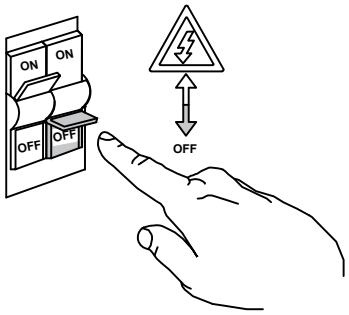
Retro Gear Tray - 5CCT & Multi Wattage Gear Tray Only

This product is suitable for indoor or outdoor (Provided in an IP Rated Fitting or enclosure) use.

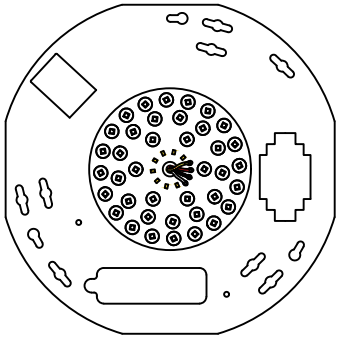
Installation Instructions

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

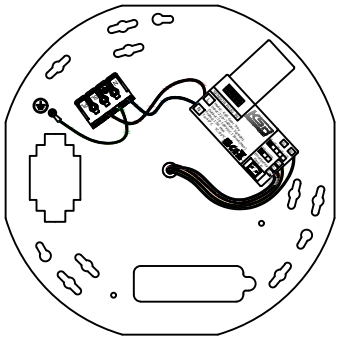
1 **Isolate mains supply.**



2 **This LED Gear Tray is designed to retro - fit into existing light fitting bodies (old 2D fixtures for instance), with 4 sets of fixing holes that should line up with most fixing points in most of the intended fittings (see overleaf for all fixing points / holes & dimensions).**

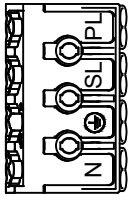


3 **Pass intended supply cable into your base section, terminate your wiring as per the next step**

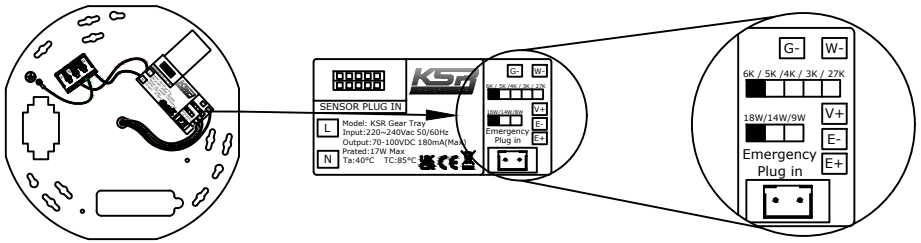


4 **Terminate wiring as shown below -**

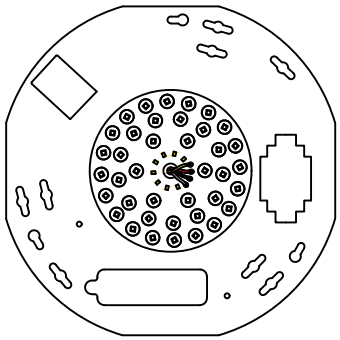
Luminaire		Mains Supply
Not Used		Not Used
SL- Brown		Switch Live
E - Green & Yellow		Earth
N - Blue		Neutral



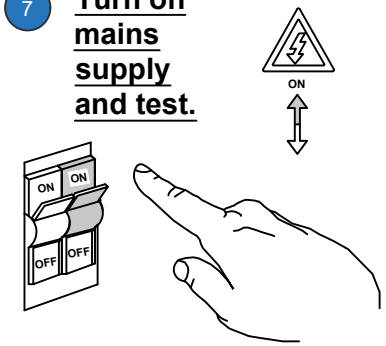
5 **Select LED Colour & required Wattage using the switches on the LED Driver : Never change the LED colour or wattage with the luminaire powered on as this can damage the LED Chips & driver.**



6 **line up the intended fixing holes with your base tray, they are designed to twist onto a screw and then be secured in place by tightening.**



7 **Turn on mains supply and test.**



Other Version Available - KSRSF391 - Standard Emergency Version.

Plug & Play Accessories are also available :-

KSRSF392 - Plug & Play Photocell
KSRSF393 - Plug & Play Microwave Sensor with Corridor Function
KSRSF394 - Non Self Test Emergency Pack
KSRSF395 - Selectable Non Self or Self Test Test Emergency Pack

Please note - If using one of the above plug & play accessories it will change the depth of the gear tray slightly please see below :-

KSRSF390 - Gear Tray - Overall Depth = 25mm, KSRSF391 - EM Gear Tray - Overall Depth = 27mm
If using KSRSF392 Photocell or KSRSF393 Corridor Function MW Sensor then Overall Depth = 30mm

KSRSF390-NIS-A-PJL

This product contains a light source of energy efficiency class D

Non - Replaceable Light Source

Replaceable Control Gear By a Professional

3 YEARS WARRANTY

Tri Wattage | 8W | 14W | 16W

2700K | 3000K | 4000K | 5000K | 6000K

IP20

KSRSF390 - Fixing Points

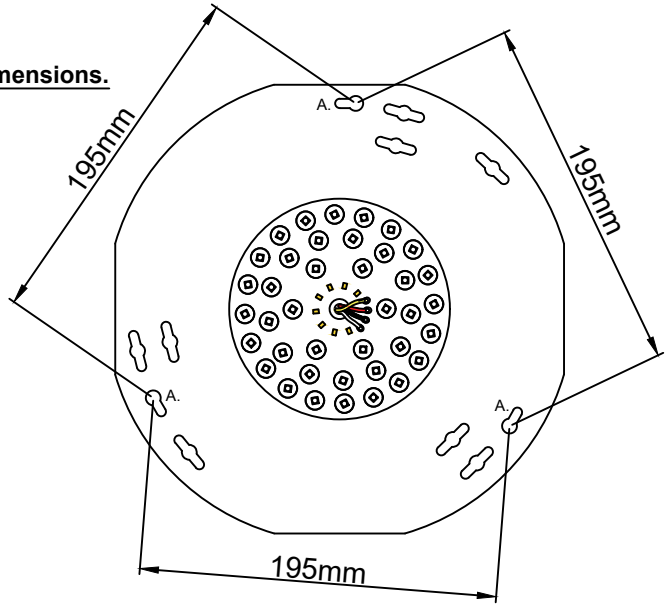
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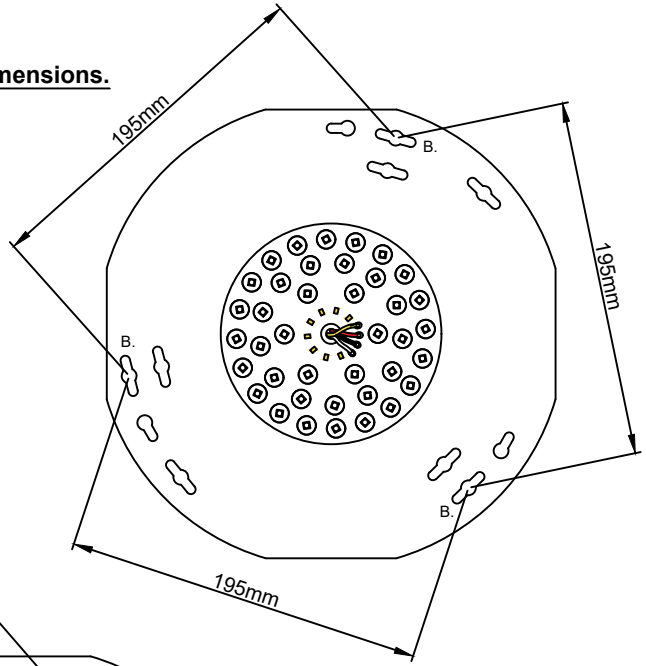
Installation Instructions

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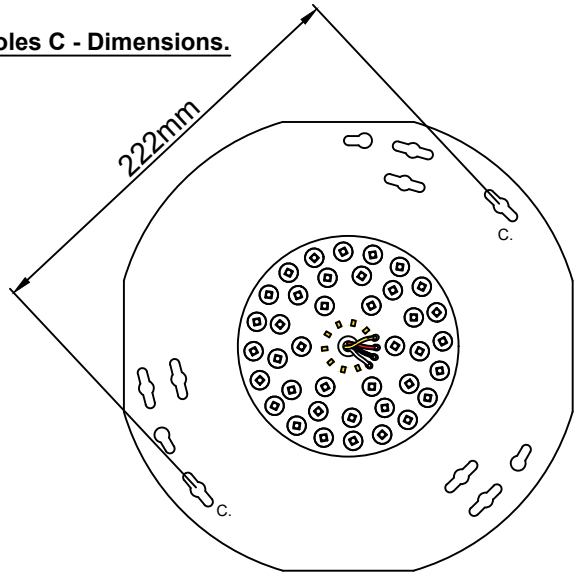
Fixing Holes A - Dimensions.



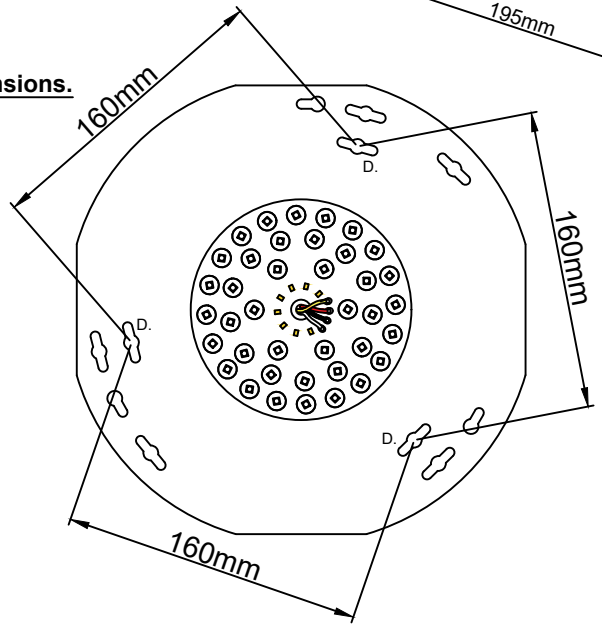
Fixing Holes B - Dimensions.



Fixing Holes C - Dimensions.



Fixing Holes D - Dimensions.



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2700K | 3000K | 4000K | 5000K | 6000K

IP20

Important Information

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

Install 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 switch off mains supply before servicing. If this luminaire is suitable for indoor use only it should not be fitted to damp or wet surfaces such as freshly plastered or painted walls or ceilings. Do not use Megger or similar high voltage instruments. Due to the fact LED luminaires 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.

Please note: Depending on the amount of fittings on a circuit you may have to upgrade the breaker type due to the way electronic LED drivers start up with higher inrush currents compared to halogen lighting. If a dimmable fitting see the recommended dimmers list @ www.ksrlighting.com as well as available LDT Files. For any other questions please call our After Sales on 02392 674343

External Products

All of our external fittings must be installed by a qualified electrician and adhere to the regulations required for the installation. It is also recommended a quarterly cleaning schedule for products to be wiped down with a soft cloth, a petroleum based protective substance similar to WD40 can be used for extra protection against the elements. It is also recommended that all fixings and moving parts are greased prior to installation and again quarterly if required. Do not try to seal any exterior product yourself.

Waste Electrical and Electronic Equipment (W.E.E.E.)

Under the Waste Electrical and Electronic Equipment (WEEE) Regulations, any KSR Lighting product displaying the crossed-out wheeled bin symbol must not be disposed of with general household or commercial waste. KSR Lighting does not charge customers any additional fees for the collection, treatment, recycling, or disposal of WEEE-compliant products. To help protect the environment and human health, end-of-life electrical products should be separated from other waste streams and disposed of through appropriate recycling facilities. Correct disposal enables valuable materials to be recovered and reused while reducing the environmental impact of waste. Customers are encouraged to contact their local authority, recycling centre, or retailer for information on available collection and recycling services in their area. Where a WEEE disposal charge was included by the supplier at the time of purchase, customers should contact that supplier directly regarding any take-back arrangements and the appropriate disposal of the product.

Warranty

All products carry at least a 1 year warranty, some items are 3 years and the majority of the range is 5 years, please go to www.ksrlighting.com for full warranty details - Should a product fail within the warranty period, KSR will repair or replace. KSR will not accept any responsibility for costs associated to the replacement of the product.

KSR Lighting Ltd, Optimum House, Beeding Close,
Southern Cross Trading Estate, Bognor Regis, West
Sussex, PO22 9TS.

Contact KSR After Sales :-
02392 674343
aftersales@ksrlighting.com