KSR5420 - KSR5423

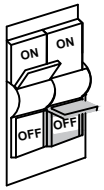
Sitio 110V - LED 4000K Site Floodlight Range - 50W, 100W, 150W or 200W

This product is suitable for indoor or outdoor use.

Installation Instructions

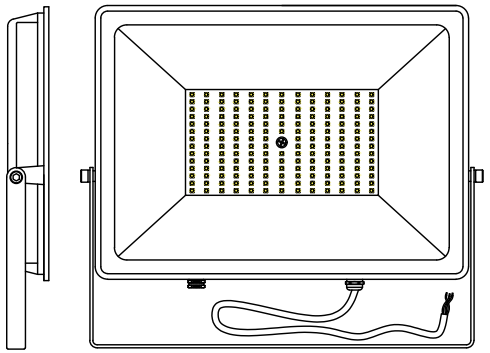
Read these instructions before commencing installation. Please give these instructions to the owner/occupier after installation to retain for future reference/maintenance.

1 Isolate Power supply.





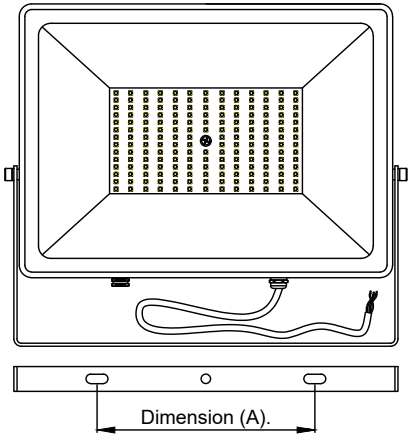
2 This luminaire is completely sealed & supplied with 1 metre of pre wired - Do Not try to open this fitting or loosen either gland - if the glass is broken or the cable damaged the whole luminaire will need to be replaced as there are no replaceable parts. Rubber cable, to be connected to a 110V Power Supply via a 2P + E IP44 Plug (Not Supplied).



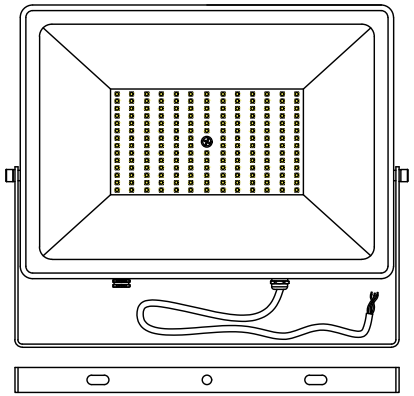
Supplied with open ended 1 Metre rubber cable - to be connected to a 16A 2P +E IP44 Plug (not supplied).

3 Locate luminaire onto an even & stable surface, use the mounting bracket as a template (see table for fixing centres) to drill fixing holes. Secure into position using fixings suitable for the substrate.

Product Code	Description	Dimension (A). Fixing Hole Centres.
KSR5420	Sitio 50W 110V LED Floodlight	110mm
KSR5421	Sitio 100W 110V LED Floodlight	150mm
KSR5422	Sitio 150W 110V LED Floodlight	170mm
KSR5423	Sitio 200W 110V LED Floodlight	240mm



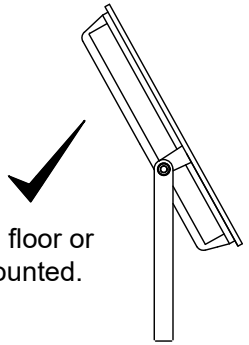
4 Once fixed into position you will need to connect to a 110V power supply via the supplied cable (use appropriate IP connection and cable if extending) using a 2P + E IP44 Plug (Not supplied).



Terminate the 110V wiring as shown below via a 2P + E IP44 Plug (not supplied) & suitable IP rated connector and mains rubber cable if extended.

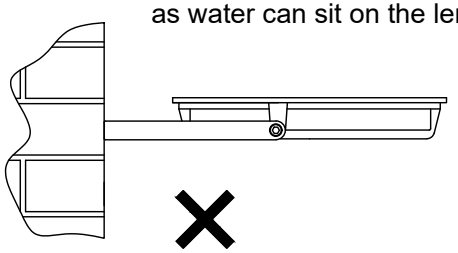
Live - Brown
Earth - Yellow/Green
Neutral - Blue

5 Once fixed into position & terminated you can angle the fitting, loosen off the side bolts holding the fixing bracket and set to your desired angle (never allow water to sit on the lense as shown) then re-tighten. When securing this product please remember to allow enough cable to tilt the luminaire to its final position, never allow the wiring to become strained.

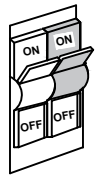


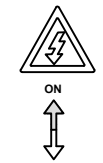
Can be floor or wall mounted.

Never mount as per below as water can sit on the lense.



6 Turn on Power supply and test.





KSR5420-KSR5423-NIS-A-PJL

Non - Replaceable Light Source

Non - Replaceable Control Gear

3 YEARS WARRANTY

Versions - 50W | 100W | 150W | 200W

4000K Only

IP65 | IK07

110V Site Lighting - Important Information

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

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 110V~50Hz supply. Prior to installation, carry out the appropriate risk assesment considering the person or people who could be at risk and the precautions required to control the risk. Ensure the circuit supply is isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or maintenance. Check the total load on the circuit does not exceed the rating of the circuit cable, fuse or circuit breaker. Long term use and continuous use as well as voltage fluctuations can reduce the lifespan of the fitting. 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 - 30°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 110V supply before servicing.
This luminaire is suitable for indoor or exterior use and will require routine cleaning and more often if used in adverse environments where dust, paint, welding, oils etc are present, Do Not use solvents aggressive detergents, abrasives or similar. 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 and should be disposed of in accordance with local legislation.

Installation Procedure

Familiarize yourself with the luminaire/installation procedure and ensure the power is safely isolated before installing the luminaire. this luminaire is completely sealed and supplied with 1 metre of pre wired Rubber cable - Do not try to open this fitting or remove / loosen either gland - If the glass is broken or the cable damaged the luminaire will need to be replaced as there are no replaceable parts.
Locate luminaire onto an even and stable surface, use the mounting bracket as a template to drill fixing holes. Secure the bracket into position using suitable fixings for the substrate. Fitting is supplied with 1.0 Metre of mains rubber cable, ensure this is connected to the 110V supply (Fig.1) via a suitable IP rated connector / box (not supplied) and rubber cable if external. When securing this product please remember to allow enough cable to tilt the luminaire to its final resting position. Never allow the wiring to become strained. Class I Product so this luminaire **must** be earthed.

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.

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