Read these instructions before commencing installation & retain them for future reference.

Available finish:- Black

IP65 ⏚ C€ 240V~50Hz ◖1.0m ⚡ 20W Triple CCT LED

These fittings are Class I and must be Earthed

Important Information

It is recommended that 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 broken or damaged parts should be replaced as soon as possible.
KSR will not accept responsibility for any claims arising from a poor installation.

Important User Advice

Always switch off mains supply before servicing.

General Maintenance

General maintenance and cleaning should be performed at least quarterly.
Clean product outer using a damp cloth, the glass can be cleaned with hot soapy water, dried and buffed to a shine. After any maintenance remember to check all seals are intact. Grease screws and nuts with a suitable waterproof repellent to ensure trouble free operation in the future.

Installation Procedure

Ensure mains supply is turned off. Locate luminaire, use the mounting bracket as a template to drill fixing holes. Secure the bracket into position using suitable fixings. Prepare wiring, using suitable cable for the application. When securing this product to a wall, please remember to allow enough cable to tilt the luminaire to its final resting position. Never allow the mains wiring to become strained.
Remove the terminal cover from the back of the fitting.
Terminate the wiring and select the CCT colour you require using the switch (Never switch the CCT colour while powered up as this can damage the LED chips).
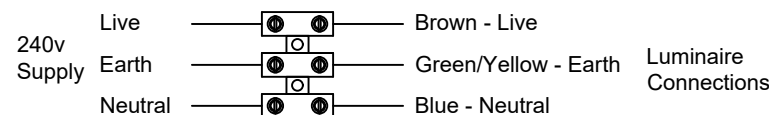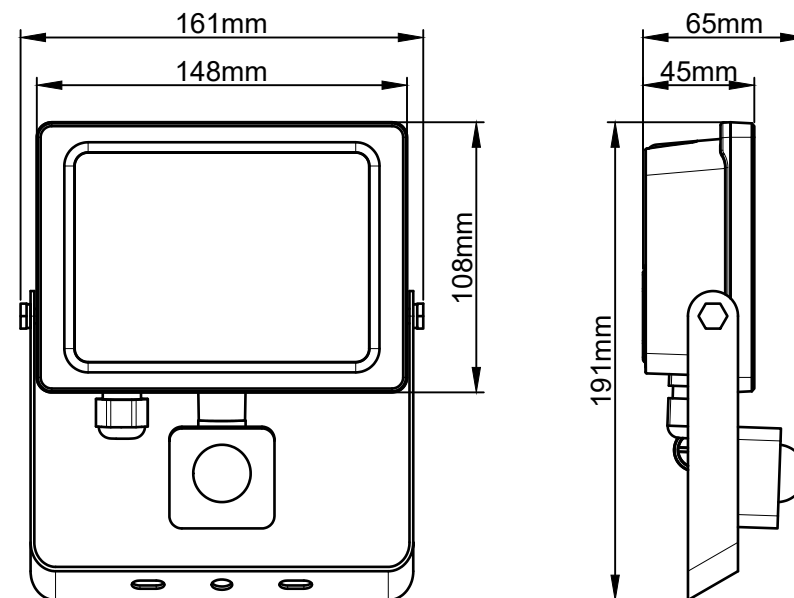Class I Product so this luminaire **must** be earthed.
Reinstall the terminal cover ensuring the seal is in place and seated correctly.
DO NOT use power drivers to tighten terminal cover screws as this can cause damage to the terminal cover and invalidate the warranty!
Finally, adjust the angle of tilt to the required position and tighten bolts.
Turn mains supply on and test luminaire.
Adjust the settings you require on the PIR see overleaf.

161mm
148mm
108mm
65mm
45mm
191mm

240v Supply

Live ——— Brown - Live
Earth ——— Green/Yellow - Earth
Neutral ——— Blue - Neutral

Luminaire Connections

Lamp Details

Lamp: 20W Triple CCT 3000K, 4000K or 6000K
Lumen Output:
3000K - 1580 lumens
4000K - 1805 lumens
6000K - 1655 lumens
CRI: >Ra80

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced

KSR Lighting Aftersales: 023 92 674343
E-mail: aftersales@ksrlighting.com

KSR LIGHTING

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Description of Operation
This floodlight comes complete with an passive infrared detector. The lamp switches on when movement in the surrounding area is detected or when natural day light becomes dusk. Ensure to replace any cracked shield / glass.

Operation Mode
When power is switched on, the PIR detector enters into the warm up period (approx 15-30 seconds), the PIR will then change to the AUTO MODE automatically, during the AUTO MODE walk testing can be easily carried out.

WALK TESTING: Before walk testing, please put the LUX control to the day position (☼) and the TIME control to minimum (fully clockwise). Once the PIR sensor receives a valid trigger signal (such as body movement) within its detection area, the load / lamp will be turned on for a duration time, You will obtain the desired detection area by walking slowly through the area to be covered.

Adjusting the Lux Control Level
The LUX control module has an in built sensing device (photocell) that detects daylight (☼) and darkness (☽) Rotating the LUX control anti-clockwise will take it from light to dark, set at desired level. **Note:** You will need to wait 5 secs for the stability of the photocell (CDS) when adjusting the LUX control.

Adjusting the Duration Time
The length of time sensor remains on after activation can be adjusted from 10 secs to 9 mins. Rotate the TIME control clockwise to increase the duration **Note:** Once the load has been triggered by the PIR detector any subsequent detection will restart the time period.
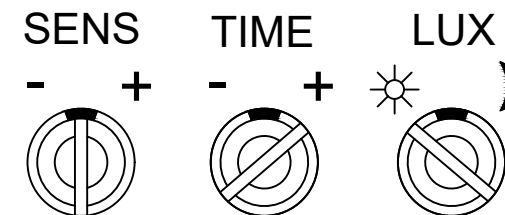
Adjusting the Sensitivity
With this control the sensitivity of the detector can be adjusted, turn the SENS control anti-clockwise to increase the sensitivity.

Manual Overide
With the floodlight powered on, switch the power off and then back on in less than 3 seconds. This will overide the sensor and the light will stay on.
To revert back to auto mode power off the floodlight for more than 5 seconds and power back on.

PIR Adjustments

SENS   TIME   LUX
-   +   -   +   ☼   ☽

Please Note: After adjusting the PIR please ensure the locking tab that allows you to adjust the angle of the PIR is tightened correctly to ensure the fitting is rated to IP65 failure to do this could result in water ingress and premature failure of the luminaire.

PIR Specification

Detection Range: 120°
Detection Distance: 2~10m(adjustable)
Time Delay: 10sec ±5sec ~ 7min ±2min (adjustable)
Ambient Light: <3 ~ 2000 LUX (adjustable)
Detection Motion Speed: 0.6-1.5m/s
Working Temperature: -10°c ~ +40°c
Working Humidity: <93%RH
Installation Height: 1-3m
Override Mode: Yes

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