

INSTRUCTION MANUAL

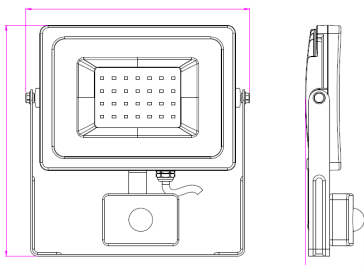
Onyx series LED Security Flood Light 10-50W (with manual override)



PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCE. THESE PRODUCTS ARE FOR PROFESSIONAL USE ONLY AND MUST BUT INSTALLED BY A QUALIFIED ELECTRICIAN.

Product Specifications:

Model NO.	Product Dimensions(mm) (LxWxH)	Net Weight (Kg)	Lumens	Windage
EL10XF4PIR	121 x 160 x 53	0.44	800lm	0.04m2
EL20XF4PIR	153 x 178 x 54	0.98	2400lm	0.07m2
EL30XF4PIR	178 x 198 x 55	0.98	2400lm	0.07m2
EL50XF4PIR	223 x 234 x 55	1.28	4000lm	0.08m2



Voltage:	240V~ 50Hz
CCT:	4000K
CRI:	80
Temp range:	-20°C to 40°C
Beam angle:	120°
PF:	>0.98
IP:	65 (Flood) 44 (Sensor)
Safety class:	Class I

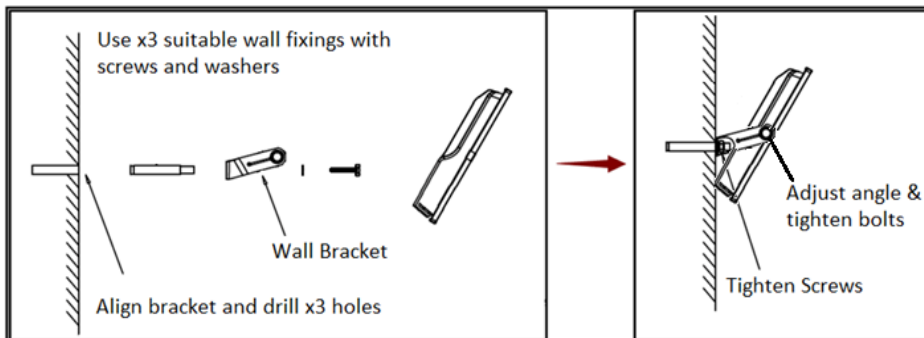
Installation Instructions and Advice

WARNING! The safety precautions must be strictly followed in order to avoid electrical shock, personal injury, and risk of fire. Following these precautions will also avoid damaging the product.

- Installation should be performed by a fully qualified electrician or technician and should be installed within the current IEE wiring regulations.
- Isolate the voltage before working with electrics.
- Remove the product from the packaging and inspect for any damage. If so report this to the retailer at once, do not attempt to fix the product yourself.
- **DO NOT** under any circumstances open the unit to rewire. Doing so will invalidate your warranty. If you wish to extend the cable already provided please use a suitable junction box to do so.
- If you are planning on using an external photocell or switch check the ratings on the switch before use.
- You may have to change your MCB/RCD breaker type to compensate for higher inrush current upon start-up.

Wall Installation

- Remove the bracket from the product. Use a 17mm Spanner to remove the bolt.
- Position the bracket on the wall, mark out the relevant holes then drill.
- Using suitable wall fixings (not supplied) and screws secure the bracket to the wall.
- Align the flood and bracket holes together, fit and tighten the bolt.
- Turn on the power to activate the unit.



Pole / T-bar Installation

- Please use suitable fixings for the Pole / T-Bar mounting.
- The Flood is designed for 360° rotation to ensure good support and better windage on pole mounts.
- Loosen the bolts on the side using a 17mm spanner, angle the flood in the correct position and tighten.
- Turn on the power to activate the unit.

Settings for PIR Sensor

"Sen" = Sensitivity: Min 2m - 8m Max
 "Time" = Length of time on: Min 6 Seconds - Max 10 minutes
 "Lux" = At what level of brightness the unit turns off during the day: Dusk (5 Lux) - Daytime (2000 Lux)

Manual Override Feature

If you wish to override the PIR detector and turn the flood light on 100% please follow the below instructions.

- Turn the mains power off then quickly on again within 2 seconds. This will deactivate the PIR and turn the flood on 100%
- To reactivate the PIR turn the power off and wait for 5 seconds. Then turn the power on again to reset the PIR.

