

# SuperNova

## LED Flood Light with Specialised Optics

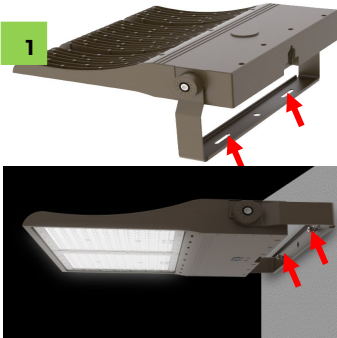


### Installation Instructions

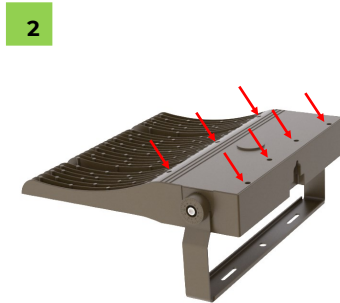


**NOTE:** All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations. This luminaire contains non-user replaceable lamps. The SuperNova is not suitable for use in salt-laden foreshore environments. The luminaire must be operated within its specified operating parameters and in accordance with our warranty requirements. These documents are available on our website.

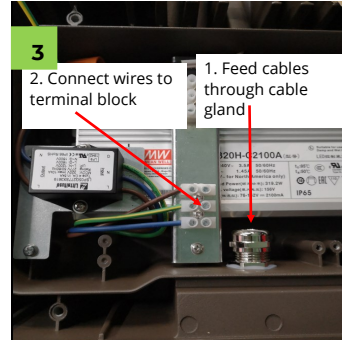
### Mounting using the U-Bracket (included)



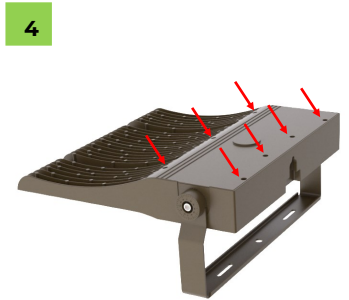
Fix U-bracket to surface with 35Nm torque. Ensure anchors used are rated for the fitting's weight. Bracket can be detached for mounting.



Unscrew back cover.



Feed wires into the fitting through the cable gland. Connect wires to the terminal block. Tighten cable gland.

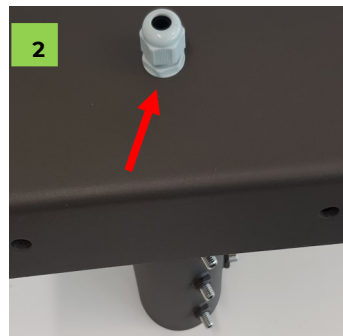


Secure back cover by tightening the screws. Ensure no wires are caught between the cover and the housing.

### Pole Mount using Pole Top Adaptors (optional)



Two sizes of pole mount adaptors are available:  
 \* **SFL-PM-S** for 180W, 240W & 300W, one or two lights per pole. Fits 76mm O/D pole  
 \* **SFL-PM-L** for 450W & 600W models, one light per pole. Fits 76mm O/D pole



Screw cable gland into pole top bracket. The SFL-PM-S comes with a double cable gland. If only one cable is used, use blind cap to seal unused hole.

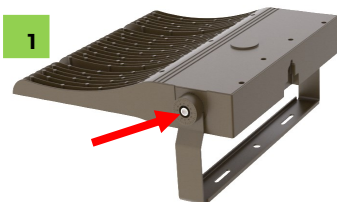


Slip pole top mount onto the pole and secure to pole by tightening to 35Nm.



Mount fitting onto pole adaptor using bolts and nuts supplied. Tighten to 35Nm. Terminate wiring into the fitting as shown in pictures 2 to 4 above.

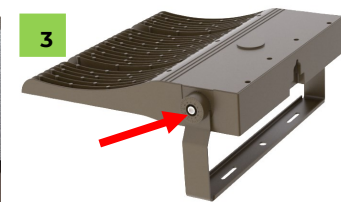
### Adjusting the Tilt Angle



Loosen adjustments bolts on both sides of the fitting



Line up the tilt angle marker with the desired setting. Adjustments are possible in 10° intervals.

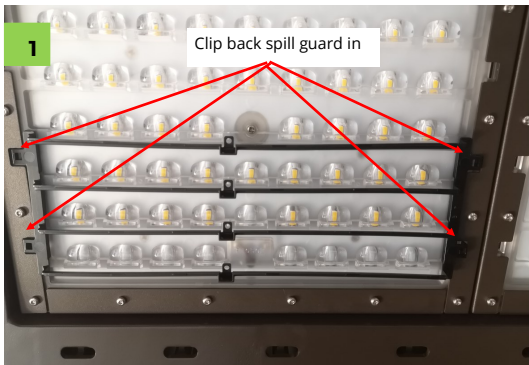


Tighten adjustments bolts on both sides of the fittings with 17Nm torque for 180W—300W and 29Nm for 450W & 600W models.

## Installing the Back Spill Guard

If your light was ordered with a back spill guard, please follow the instructions below to attach the back spill guard to the fitting.

180W—300W models require 3 back spill guards fitted, 450W & 600W models require 6 back spill guards fitted.



Clip back spill guard into the holes in the housing.



Fix with screws in the centre.

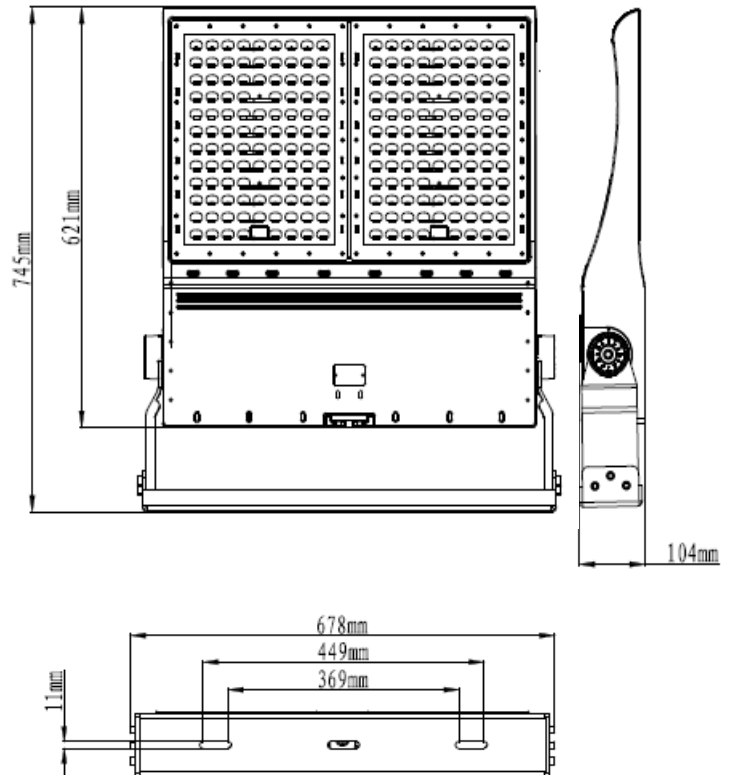
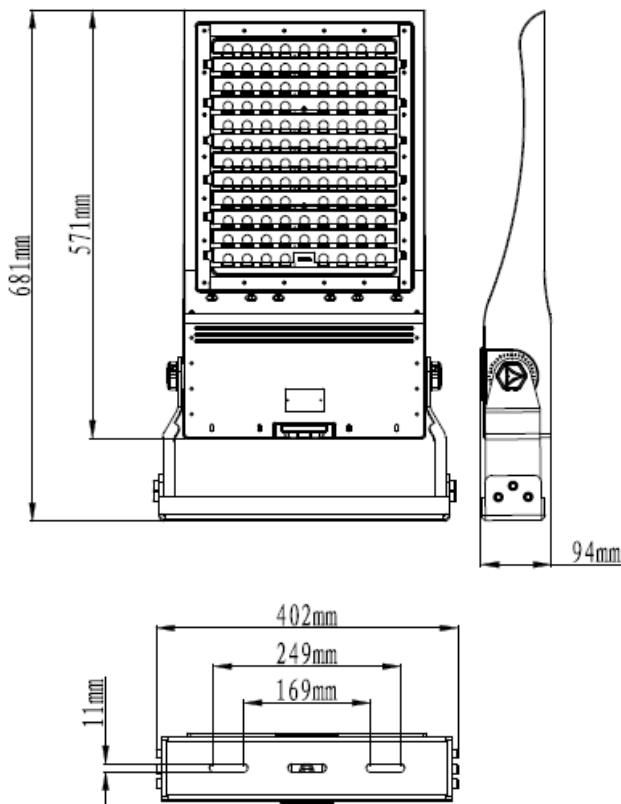
### Key Luminaire Specifications

Model	Version	Power Rating	Ambient Temperature	IP Rating	IK Rating	Dimensions (mm)	Weight
SFL180	SuperNova 180W	220-240V 50/60Hz, 180W	-30°C to +50°C	IP66	IK10	703x322x143	9.3kg
SFL240	SuperNova 240W	220-240V 50/60Hz, 240W	-30°C to +50°C	IP66	IK10	703x322x143	9.3kg
SFL300	SuperNova 300W	220-240V 50/60Hz, 300W	-30°C to +50°C	IP66	IK10	703x322x143	9.9kg
SFL450	SuperNova 450W	220-240V 50/60Hz, 450W	-30°C to +50°C	IP66	IK10	700x676x195	19.9kg
SFL600	SuperNova 600W	220-240V 50/60Hz, 600W	-30°C to +50°C	IP66	IK10	700x676x195	21.4kg

## Dimensions

180W, 240W & 300W models

450W & 600W models



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