

# Low Energy LED Flood Lights

This installation leaflet covers NightHawk models NHF10, NHF20, NHF30, NHF50, NHF80 and NHF140.

Please read these instructions carefully prior to installation and retain them for future reference.

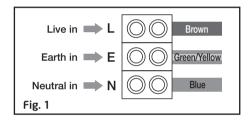
# **IMPORTANT:**

MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN.

LED LAMPS ARE EXTREMELY BRIGHT. UNDER NO CIRCUMSTANCES SHOULD YOU LOOK DIRECTLY INTO AN LED BEAM. DOING SO MAY CAUSE IRREPARABLE DAMAGE TO THE EYE

# **INSTALLATION / WIRING**

- Choose the desired installation location and mark the fixing points through the bracket. Pre drill the holes taking care not to damage any hidden pipes or cables.
- Complete termination within suitable IP rated iunction box.
- Wiring to be completed as Fig.1





**IMPORTANT NOTE** ( $\stackrel{\leftarrow}{=}$ ) This product must be Earthed.

### **SPECIFICATIONS**

Model	Voltage	Power	Lumen output	Colour	IP Rating	Usage life	Dimensions
NHF10	85-264V/AC	10w	900LM	Cool White (6000-6500K)	IP65	50,000 hours	114x85x88mm
NHF20	85-264V/AC	20w	1800LM	Cool White (6000-6500K)	IP65	50,000 hours	180x140x115mm
NHF30	85-264V/AC	30w	2700LM	Cool White (6000-6500K)	IP65	50,000 hours	225x185x128mm
NHF50	85-264V/AC	50w	4500LM	Cool White (6000-6500K)	IP65	50,000 hours	285x230x145mm
NHF80	100-277V/AC	80w	7000LM	Cool White (6000-6500K)	IP65	50,000 hours	368x285x122mm
NHF140	100-277V/AC	140w	12500LM	Cool White (6000-6500K)	IP65	50,000 hours	600x290x220mm

## LED LAMPS ARE NON REPLACEABLE

Do not attempt to access / maintain the LED's. They are non replaceable and any contact may damage the LED's. Do not attempt to open this fitting. No servicable parts are included inside.

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