

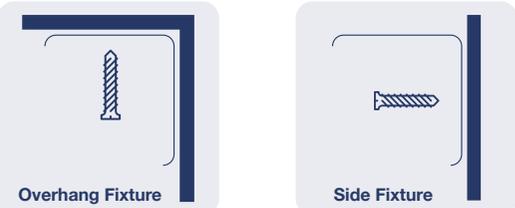
NIGHT SABRE™

LOW PROFILE LED SECURITY LIGHT
INSTALLATION GUIDE

Thanks for choosing a Night Sabre, in this box you will find one weatherproof LED light a plug in Power Supply (indoor), 2 mounting clips and fixing screws.

1. Installation

This light can be fixed underneath an overhang such as a windowsill, above a garage door or fixed directly to a wall. The clips can be fixed vertically or horizontally as shown;



Screw the 2 mounting clips about 40cm apart to the wall (or overhang) with the supplied screws. The distance between the clips isn't critical as they can fit on anywhere along the length of the aluminium part of the light.

If you want to hide the cable you might need to drill a 10mm hole through the wall or ceiling near one end of the light, pass the power cable through the hole. Alternatively if the light is going under a windowsill you can simply feed the cable through a window – it's low voltage so no risk in doing this.

To mount the light simply fit one edge into the top or bottom of the clips then twist it round until it clicks into place.

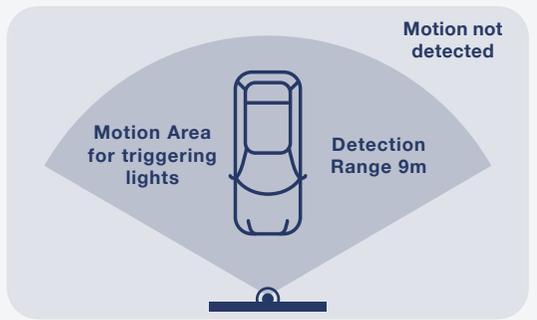
Connect the cable to the power supply and plug it into an indoor wall socket.

2. Operation

The Night Sabre security light has a flashing red LED to let you know it's powered on and ready. The floodlight will only come on when it is dark and the PIR sensor detects motion.

The motion sensor covers an area very similar to the illuminated area – about 90° vertically and 120° horizontally, so as long as the light has been installed correctly the sensor will be aimed in the right direction automatically.

This light uses the latest in digital sensing technology, there are no adjustments necessary, just install, connect to the power and you're done!



3. Trouble Shooting

No flashing red LED:

- 1) Check that the plug in power adapter is plugged in to a working wall socket that is turned on
- 2) Check that the in-line power connector to the light is pushed in securely
- 3) Make sure the power cable has not been damaged during the installation

Light not turning on:

- 1) Check that the red LED is flashing – so we know the light is powered and ready
- 2) Is it dark enough? The light only works when the light level falls below 20 lux – this is night time but perhaps there is another light source that is affecting the sensor?
- 3) Is the motion sensor able to see the movement – is there anything blocking the sensor that might prevent it from detecting human movement? Try waving your hand directly in front of the light when it's dark

Light stays on or is on most of the time at night:

- 1) There is a built in 60 second dwell time, the light will stay on for 1 minute after seeing movement – is there something that is constantly moving in front of the sensor?
- 2) Are there other heat sources moving within 9m of the light? A hot air vent, road traffic or some other moving object that could be triggering the sensor?

To reset the sensor simply turn it off at the mains or unplug it then reconnect after 10 seconds, this will recalibrate the sensor.

4. Maintenance

The Night Sabre light uses very efficient LEDs that are designed to last for more than 30,000 hours – that's almost 20 years of an average of 4 hours every night. So there are no bulbs to replace.

Like any light you will get the best performance if it's clean, the motion sensor lens should also be kept clean and free of cobwebs or dust - so use a damp cloth to wipe the front of the light down every so often.

5. Extension Cable

If the power outlet is too far away from where you want to install the light you can buy a 2m extension cable – product code DS-2MC.

For more advice try the FAQ?

section on our website
www.nightsabre.com
or email us at
info@nightsabre.com

NightSabre NS-60W/B Specifications

Voltage	12vDC 1.0A
Power	1400 Lumens
Range	Up to 9m
Detection Zone	120° H x 90° V
Dusk point	20Lux
Weatherproof Rating	IP-65
Dimensions	580mm x 32mm x 30mm
Operating Temperature	-20°C to +50°C
Energy Rating	A+
LED Lifetime	30,000 hours @ 4 hours per night
Approvals	CS, FCC, RoHS

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