

# NEBULA PIR



Automatically turns lights on when movement is detected



5 minute PIR sensor/switch



Choice of lighting levels



Robust construction with unique impact deflection design



Quick and easy to install



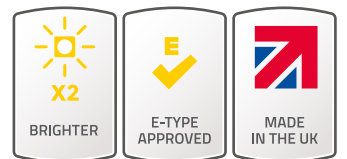
E-type approved



TECHNICAL SPECS OVERLEAF   
SEPTEMBER 2018



DESIGNED FOR MULTI-SECTOR APPLICATIONS

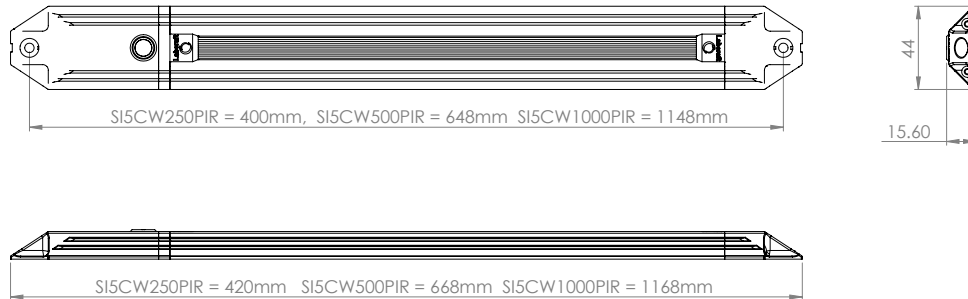


# NEBULA PIR

**Built in PIR sensor/switch** - The electronics used within the PIR sensor/switch have been designed to detect the movement of body heat to activate the sensor. Once the sensor has been triggered, the unit will switch on for the specified time before automatically switching off, preventing any unnecessary load, thereby extending battery life. If continuous movement is detected then the lights in the vehicle will remain on. This not only saves on battery power but there are also cost savings to be made on installation as a separate switching device is not required.

**Long life, high intensity Cree LEDs** - The Nebula PIR incorporates the Orion LED strip light which uses the latest in Cree LED technology, offering optimum performance and extended life. This unit is available with a choice of light output and lengths to suit a wide variety of applications and budgets.

**Quick and easy to install** - The Nebula PIR is simply fixed into place by the end caps, making it suitable for both new vehicle specifications and retrofitting into existing vehicles.



## SPECIFICATION

ALL DIMENSIONS HAVE A TOLERANCE OF +/-1mm

	12VDC	SI5CW250PIR (12 LED - 12V)	SI5CW500PIR (24 LED - 12V)	
Voltage Range	VDC	10-14	10-14	The PIR version is not currently available with 48 LEDs in 12V
Average Current	A	0.24	0.44	
Light Output	lm	320	640	
Watts	W	3W	6W	
Weight	kg	0.08	0.38	
Temp. Range	°C	-30 to +40	-30 to +40	
IP Rating (switched)*	IP	IP60	IP60	
IP Rating (non switched)*	IP	IP60	IP60	
	24VDC	SI5CW250/2PIR (12 LED - 24V)	SI5CW500PIR (24 LED - 24V)	SI5CW1000/2PIR (48 LED - 24V)
Voltage Range	VDC	20-28	20-28	20-28
Average Current	A	0.12	0.22	0.5
Light Output	lm	320	640	1280
Watts	W	3W	6W	12W
Weight	kg	0.08	0.38	0.7
Temp. Range	°C	-30 to +40	-30 to +40	-30 to +40
IP Rating (switched)*	IP	IP60	IP60	IP60
IP Rating (non switched)*	IP	IP60	IP60	IP60

E & OE | Calculations based on average LED values @ 13.2V (for 12V models) and @ 26V (for 24V)

\* LED strip = IP66

