

NEBULA PIR



Automatically turns lights on when movement is detected



Choice of 30 second or 5 minute PIR sensor/switch



Choice of lighting levels up to 2560 lumens; over 750 lux @ 1 metre



Robust construction with unique impact deflection design



Quick and easy to install



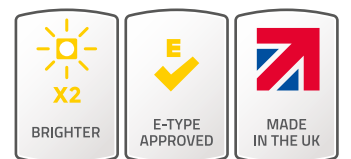
E-type approved



TECHNICAL SPECS OVERLEAF 
DRAFT - OCTOBER 2016



DESIGNED FOR MULTI-SECTOR APPLICATIONS

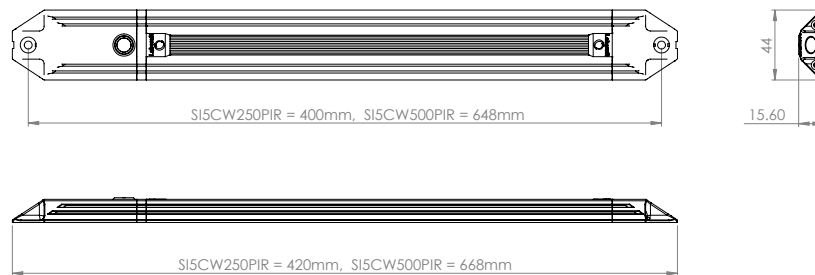


NEBULA PIR

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 (choice of either 30 second or 5 minute timer) 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 incorporates the Orizon LED strip light, which uses the latest in LED technology, offering optimum performance and extended life. The unit is available with 12, 24, 48 and 96 LEDs, offering a choice of light output and lengths to 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	SI5CW250 (12 LED - 12V)	SI5CW500 (24 LED - 12V)	SI5CW1000 (48 LED - 12V)	
Voltage Range	VDC	10-14	10-14	10-14	
Average Current	A	0.24	0.44	1.0	
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	
	24VDC	SI5CW500 (12 LED - 24V)	SI5CW500 (24 LED - 24V)	SI5CW1000 (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

