

APOLLO 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



Quick and easy to install



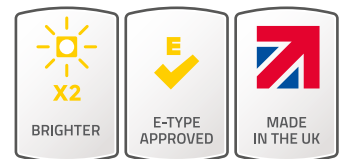
E-type approved



TECHNICAL SPECS OVERLEAF 
DRAFT - OCTOBER 2016



DESIGNED FOR MULTI-SECTOR APPLICATIONS

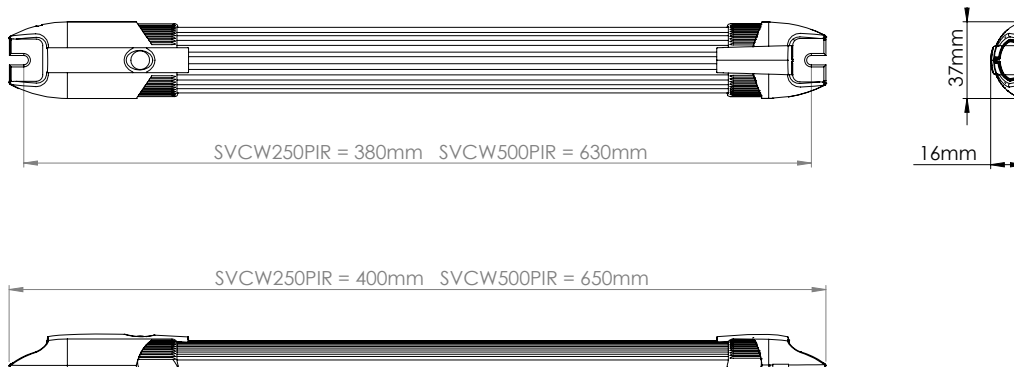


APOLLO

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.

Long life, high intensity Cree LEDs - The Apollo uses the latest in LED technology, offering optimum performance and extended life. The Apollo has been designed to offer a choice of up to 24 LEDs per 250mm, 48 LEDs per 500mm, and 96 LEDs per 1000mm LED strip, to substantially increase light output.

Quick and easy to install - The Apollo 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	SVCW250 (12 LED - 12V)	SVCW500 (24 LED - 12V)	SVCW1000 (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	0.13	0.26	
Temp. Range	°C	-30 to +40	-30 to +40	-30 to +40	
IP Rating	IP	IP50	IP50	IP50	
	24VDC	SVCW250/2 (12 LED - 24V)	SVCW500/2 (24 LED - 24V)	SVCW1000/2 (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	0.13	0.26	
Temp. Range	°C	-30 to +40	-30 to +40	-30 to +40	
IP Rating	IP	IP50	IP50	IP50	

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

