Labcraft
DESIGN LED LIGHTING

APOLLO PIR

- Automatically turns lights on when movement is detected
- 5 minute PIR sensor/switch
- Choice of lighting levels
- Quick and easy to install
- E-type approved

TECHNICAL SPECS OVERLEAF
SEPTEMBER 2018

DESIGNED FOR MULTI-SECTOR APPLICATIONS

X2 BRIGHTER
E-TYPE APPROVED
MADE IN THE UK

DESIGNED, DEVELOPED AND MANUFACTURED IN **GREAT BRITAIN**

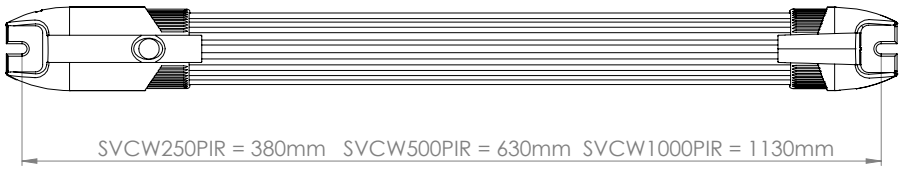
Labcraft Ltd
Thunderley Barns, Thaxted Road, Wimbish, Essex, CB10 2UT
T: +44 (0)1799 513434 F: +44 (0)1799 513437
E: sales@labcraft.co.uk W: www.labcraft.co.uk

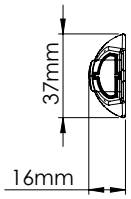
APOLLO PIR

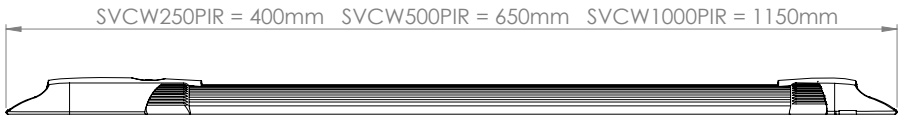
Built in PIR sensor/switch - The electronics used within the PIR sensor/switch have been designed to detect the movement of body heat to activate the sensor. Once the sensor has been triggered, the unit will switch on for the specified time before automatically switching off, preventing any unnecessary load, thereby extending battery life. If continuous movement is detected then the lights will remain on.

Long life, high intensity Cree LEDs - The Apollo PIR incorporates the Orizon 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 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	**SVCW250PIR (12 LED - 12V)**	**SVCW500PIR (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	0.13	
Temp. Range	°C	-30 to +40	-30 to +40	
IP Rating	IP	IP50	IP50	
	24VDC	**SVCW250/2PIR (12 LED - 24V)**	**SVCW500/2PIR (24 LED - 24V)**	**SVCW1000/2PIR (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	0.13	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)