

# POWERLUX & HYPERLUX



1194 & 1872 lumens; over 500 lux & 770 lux @ 1 metre



Multi-voltage (10-32V)



Waterproof to IP67



PIR options (multi-voltage)



Robust construction with unique impact deflection design



E-type approved

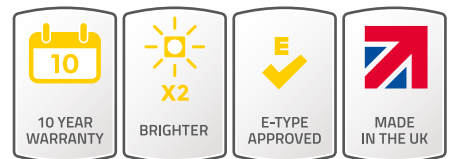


POWERLUX (SI3\_6-1MV)

TECHNICAL SPECS OVERLEAF   
FEB 2018



DESIGNED FOR MULTI-SECTOR APPLICATIONS



# POWERLUX & HYPERLUX

**Long life, high intensity Cree LEDs** - This technology produces a clean white light and creates a safe working environment. The Powerlux will comfortably provide you with over 500 lux @ 1 metre and an average illuminance of more than 20 lux, which is the minimum suggested for lighting in the workplace.

**Multi-voltage (10-32V)** - Engineered to suit a broad range of vehicles and their voltages, the circuitry can withstand changes in voltage and will provide a constant light output.

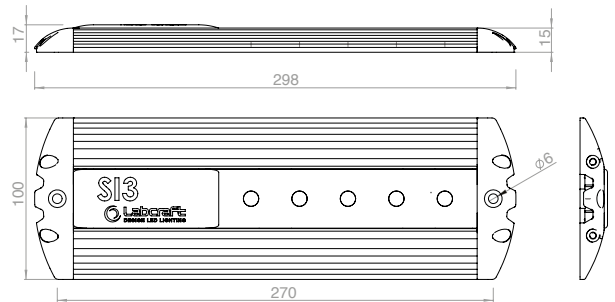
**Waterproof to IP67** - Both units are suitable for installation in a variety of environments, including refrigerated vehicles.

**PIR option** - The Powerlux PIR (SI3\_6-1MVPIR) & Hyperlux PIR (SI3\_6-3MVPIR) are now available in multi-voltage 10-32VDC units. The PIR senses movement and will turn off after 5 mins, ensuring that power isn't wasted and therefore increasing battery life. If continuous movement is detected then the lights in the vehicle will remain on.

(PIR option = 3 year warranty)

HYPERLUX (SI3\_6-3MV)

POWERLUX PIR (SI3\_6-1PIR)



## SPECIFICATION

ALL DIMENSIONS HAVE A TOLERANCE OF +/-1mm

	12VDC OPERATION	SI3_6-1MV (12V)	SI3_6-1MVPIR (12V)	SI3_6-3MV (12V)	SI3_6-3MVPIR (12V)
Voltage Range	VDC	10-32	10-32	10-32	10-32
Average Current	A	0.75	0.75	1.5	1.5
Light Output	lm	1194	1194	1872	1872
Watts	W	9W	9W	18W	18W
Weight	kg	0.46	0.46	0.46	0.46
Temp. Range	°C	-30 to +40	-30 to +40	-30 to +40	-30 to +40
IP Rating	IP	IP67	IP67	IP67	IP67
	24VDC OPERATION	SI3_6-1MV (24V)	SI3_6-1MVPIR (24V)	SI3_6-3MV (24V)	SI3_6-3MVPIR (24V)
Voltage Range	VDC	10-32	10-32	10-32	10-32
Average Current	A	0.38	0.38	0.75	0.75
Light Output	lm	1194	1194	1872	1872
Watts	W	9W	9W	18W	18W
Weight	kg	0.46	0.46	0.46	0.46
Temp. Range	°C	-30 to +40	-30 to +40	-30 to +40	-30 to +40
IP Rating	IP	IP67	IP67	IP67	IP67

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

