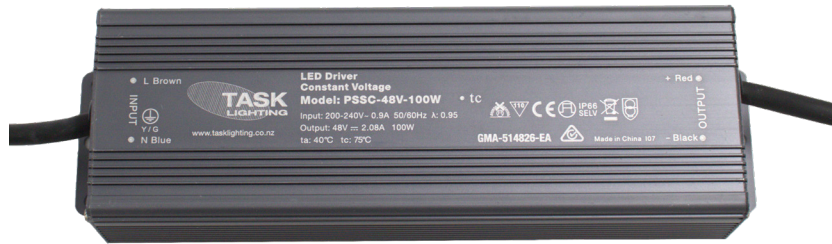


PSSC-48V-100W

Triac Dimming IP66 48VDC



Features

- 48V Constant Voltage Output
- Range AC input: 200-240VA
- Efficiency up to 86%
- Protections: Short circuit/Over loading/Over temperature
- IP66 Design for Outdoor Installation
- Cooling by Free Air Convection
- Aluminium housing ideal for Outdoor Applications
- Compatible with a Range of Leading edge and Trailing Edge TRIAC Dimmers
- Strong Compatibility, Flicker-Free Dimming
- Suitable for LED Lighting and Moving sign applications
- 5 Year Warranty

Code		PSSC-48V-100W
Output	DC voltage	48V
	Voltage tolerance	±0.5V
	Rated current	2.08A
	Rated power	100W
Input	Voltage range	200-240VAC
	Frequency range	47-63HZ
	Power factor	0.95/240VAC (Full loading)
	Full load efficiency	86%
	AC current (Max)	1.0A
	Leakage current	<0.50mA
Protection	Short circuit	Hiccup mode, re-power on to recover after fault condition removed
	Over load	≤120% Hiccup mode, recovers automatically after fault condition is removed
	Over temperature	Shell surface temp. 100°C ± 10°C shut down o/p voltage, automatically recovers after temperature drops.
	Warranty	5 Years
Environment	Working TEMP	-40~+60°C
	Working humidity	20~95%RH, non-condensing
	Storage TEM, humidity	-40~+80°C, 10~95%RH
	TEMP, coefficient	±0.03%/°C(0~40°C)
	Vibration	10 - 500Hz, 5G 12min./1 cycle, period for 72min.each along X,Y,Z axes
Safety & EMC	Safety standards	EN61347-1 EN61347-2-13, AS CISPR 15:2017 CISPR 16-2-3
	EMC EMISSION	EN55015, EN61000-3-2,3 (≥60%loading)
Dimensions	(L*W*H)	230 x 70 x 43mm

While every effort has been made to ensure the accuracy of all information provided Task Lighting can not be held responsible for any errors. Task Lighting also reserves the right to modify/delete product details without notice.