

# PSSC-48V-200W

Phase Dimming IP66 48VDC



## Features

- 48V Constant Voltage Output
- Range AC input: 200-240VA
- Efficiency up to 87%
- 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-200W
Output	DC voltage	48V
	Voltage tolerance	±0.5V
	Rated current	4.17A
	Rated power	150W
Input	Voltage range	200-240VAC
	Frequency range	47-63HZ
	Power factor	0.95/240VAC (Full loading)
	Full load efficiency	87%
	AC current (Max)	1.3A
	Leakage current	<0.50mA
Protection	Short circuit	Shut down o/p voltage, re-power on to recover after fault is removed
	Over load	≤120% constant current limiting, auto-recovery
	Over temperature	100°C ± 10°C shut down o/p voltage, re-power on to recover
	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)	265 x 78 x 47mm

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.