



PSSC-24V-100W-TDHS

LED Driver Phase Dimmable 24V DC 100W IP20 Low Profile

PRODUCT OVERVIEW

The PSSC-24V-100W-TDHS delivers a reliable 24V constant voltage output. It supports Triac dimming (both leading and trailing edge) with a smooth, flicker-free dimming range of 0–100%, compatible with a wide variety of TRIAC dimmers. Built-in protections guard against short circuits, overloads, and overheating, ensuring safe and durable operation. Designed to handle loads from 10% to 100%, this driver is backed by a 5-year warranty for long-lasting performance.

PRODUCT INFORMATION

CODE	VOLTAGE INPUT
PSSC-24V-100W-TDHS	200–240V
VOLTAGE OUTPUT	OUTPUT POWER
24V	100W
AMPS OUTPUT	DIMMING RANGE
4.17A	0–100%
WORKING TEMP	SAFETY
–40°C to 60°C	AS/NZS61347 EN55015
PROTECTION	PST
Short Circuit, Overload, Over temperature	= 1
SVM	MINIMUM LOAD
= 0.4	10%
POWER FACTOR	IP RATING
0.96	20
EFFICIENCY	DC RIPPLE
88%	<5%

DIMENSIONS

L330mm x W30mm x H22mm