



PSOS-OTIDALI50

LED Driver DALI2 Dimmable 24V DC 50W IP20

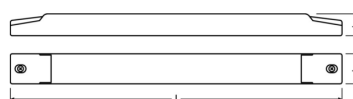
PRODUCT OVERVIEW

The PSOS-OTIDALI50 driver delivers a constant 24V SELV output. It operates at a typical efficiency of 92%, making it energy-efficient for various lighting needs. Recommended for use with trailing edge dimmers, the driver is compatible with both Class I and II luminaires. It supports a wide operating temperature range from -20°C to +45°C and offers a long lifespan of approximately 50,000 hours at maximum case temperature, ensuring reliable performance in diverse environments. Minimum 20% Load

PRODUCT INFORMATION

CODE	VOLTAGE INPUT
PSOS-OTIDALI50	220-240VAC
VOLTAGE OUTPUT	OUTPUT POWER
24V	50W
AMPS OUTPUT	DIMMING RANGE
2.083A	0.1-100%
WORKING TEMP	SAFETY
-20 °C to 45 °C	AS/NZS61347 EN55015
PROTECTION	PST
Overtemperature, Overload, No load, Short circuit	= 1
SVM	MINIMUM LOAD
= 0.4	20%
POWER FACTOR	IP RATING
0.99	20
EFFICIENCY	DC RIPPLE
92%	<5%

DIMENSIONS



Length	346.0 mm
Height	22.0 mm
Mounting hole spacing, length	300.6 mm
Cable cross-section, input side	0.5...2.5 mm²
Cable cross-section, output side	0.2...1.5 mm²
Wire preparation length, input side	6.0 mm
Wire preparation length, output side	5.0 mm
Product weight	191.00 g

L346mm x W32mm x H22mm