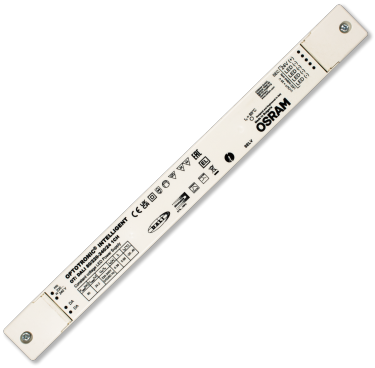


PSOS-OTIDALI50

LED Driver DALI2 Dimmable 24V DC 50W IP20

PRODUCT OVERVIEW

Simplify your lighting projects with a high performance DALI driver offering single channel operation, integrated DT6/DT8 functionality, and precision dimming from 0.1% to 100%. Features - Touch DIM compatible for intuitive user control - DT6 and DT8 functionality in a single device - Dimming range of 0.1-100% - Supports 0 Hz (DC), 50 Hz, and 60 Hz operation

PRODUCT INFORMATION

CODE
PSOS-OTIDALI50

VOLTAGE INPUT
220-240VAC

VOLTAGE OUTPUT
24V

OUTPUT POWER
50W

AMPS OUTPUT
2.083A

DIMMING RANGE
0.1-100%

WORKING TEMP
-20 °C to 45 °C

SAFETY
AS/NZS61347 EN55015

PROTECTION
Overtemperature, Overload, No load, Short circuit

PST
= 1

SVM
= 0.4

MINIMUM LOAD
20%

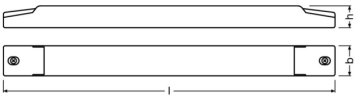
POWER FACTOR
0.99

IP RATING
20

EFFICIENCY
92%

DC RIPPLE
<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

While every effort has been made to ensure accuracy, product specifications may vary. Task Lighting reserves the right to update or modify product details without notice.