LED driver DALI

DRIVER DALI TW 80W/24V IP20 OSRAM

Radium

Product Datasheet Date: 11.11.2026



General Data

Article No.	OTDA1727
Code	DRIVER DALI TW 80W/24V IP20 OSRAM
Product EAN	4052899490758
Product weight	191 g
Product status	Inactive

Electric Parameters

Rated value output power max.	80.0 W
min. output power	0.8 W
Output power	0-80.0 W
Power factor	0,98
Input voltage AC (range)	198-264 V
Output Voltage	24,2 V
Output voltage	24-24 V
Surge voltage resistance (L - N)	1 kV
Number of Channels	2
Supply frequency	0/50/60 Hz
max. no. of lamps at 10A-B10 automatic fuse	6
max. no. of lamps at 16A-B16 automatic fuse	10
dimmable	Yes
Dimming with push-button	Yes
Dimming interface	DALI
DALI Device Type	DT8

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Service Life

Service life	50000 h
Tc Temperature max.	85 °C

Specification

Mean efficiency	93 %
Length	345 mm
Height max.	22 mm
Width	32 mm
Model	Static
Material	Plastic

Notes on Operation

Degree of protection (IP)	IP20
Protection class	II
Type of connection	screw clamp
Ambient temperatures	-20…+45 °C
Tc Temperature max.	85 °C

Notes

Tunable White constant voltage supply 24V, dimmable via DALI interface (DT8), for indoor applications

Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage.
The "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value.
The optinal field 'info about service life' contains the frame conditions according to standards based on which the specific service life has been determined. So, for example, "12B50, 50Hz" means that the mean service life (B50) has been determined with a 12h switching cycle at mains (frequency 50Hz), "3B50, HF" is based on a 3h switching cycle at electronic control gear (high frequency).

Special features



General notes

The technical design data in accordance with DIN and IEC. The producer does not take any responsibility for damage to persons or property in case of unsuitable operation or handling of the product. Operating data and dimensions are valid within the usual tolerances. Related lamp types (different bases, mains voltages) may be available on request. Sale and delivery are effected in accordance with the Radium Terms of Delivery and Payment valid on the day of conclusion of contract. Packing units offer economical advantages to the purchase and logistic department. Please match your quantity volume accordingly. For orders of a minimum quantity (clefts) with a lamp model the amount lower than the volume of each packaging unit, we will invoice 10 % additional charge per lamp type. Technical changes and terms of delivery are reserved. Manipulation of any kind to packaging or product is not permissible as this will violate Radium brand rights. Furthermore, technical properties of the product can change to its disadvantage or even destruction. Therefore, Radium cannot be responsible for consequential damages.
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