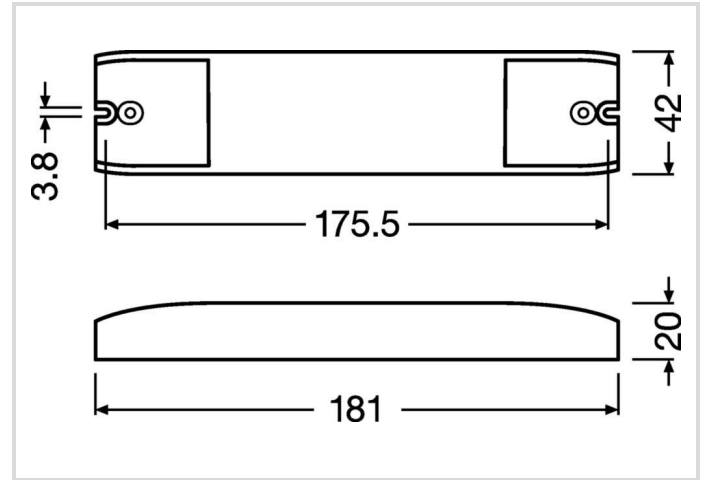


LED driver DALI

DIMMER DALI 4CH 240W/12-48V IP20

Radium

Product Datasheet Date: 06.06.2026



General Data

Article No.	OTDA4106
Code	DIMMER DALI 4CH 240W/12-48V IP20
Product EAN	4062172166010
Box quantity (pcs.)	20
EAN Box	4062172166027
Gross weight of box in kg	2.088
Length of box in m	0.229
Width of box in m	0.197
Height of box in m	0.133
Product weight	86 g
Product status	● Inactive

Electric Parameters

Output power	0-240.0 W
Input voltage DC (range)	12-48 V
Output voltage	12-48 V
Number of Channels	4
Suitable for DC-voltage (primary side)	Yes

Electric Parameters

Dimming with push-button	No
Dimming interface	DALI
DALI Device Type	DALI2 DT6/DT8

Light Application Parameters

Dimming range	0 - 100 %
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Service Life

Service life	50000 h
Tc Temperature max.	60 °C
Guarantee	5 years

Specification

Length	181 mm
Height max.	20 mm
Width	42 mm
Model	Static

Notes on Operation

Degree of protection (IP)	IP20
Protection class	II
Type of connection	screw clamp
Ambient temperatures	-20...+50 °C
Tc Temperature max.	60 °C
max. relative air humidity	85 %

Miscellaneous

Similar products	OTDA4101, OTDA4076
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Notes

4 channel constant voltage supply 12-48V for up to 240W LED load, dimmable via DALI interface, 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 optimal 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).

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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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All technical data without guarantee.