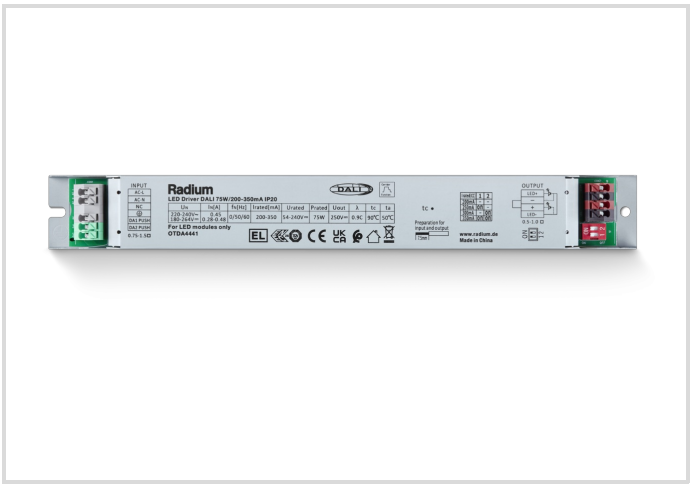
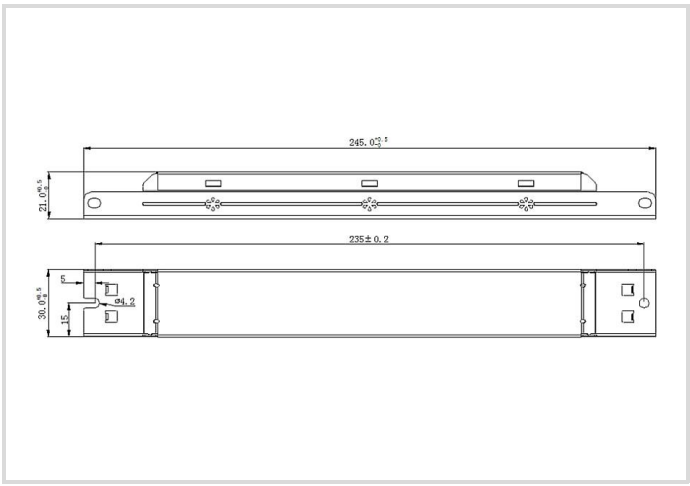
# DALI-driver for DC-LED lamps and modules

DRIVER DC DALI 75W/200-350mA IP20

Product Datasheet Date: 11.11.2026






5 YEARS GUARANTEE

## General Data

| | |
|---|---|
| Artikel Nr. | OTDA4441 |
| Bestellzeichen | DRIVER DC DALI 75W/200-350mA IP20 |
| EAN-Faltschachtel | 4003556012769 |
| Versandeinheit in Stk. | 56 |
| EAN Umkarton (Versandeinheit) | 4003556412767 |
| Brutto-Gewicht Versandeinheit in kg | 10.94 |
| Länge Versandeinheit in m | 0.39 |
| Breite Versandeinheit in m | 0.29 |
| Höhe Versandeinheit in m | 0.21 |
| Product weight | 180 g |
| Produktstatus | Aktiv |

## Electric Parameters

| | |
|---|---|
| Output power | 10.8-75.0 W |
| Input voltage AC (range) | 198-264 V |
| Input voltage DC (range) | 180-294 V |
| Output voltage | 54-240 V |
| Surge voltage resistance (L - N) | 2 kV |

# DALI-driver for DC-LED lamps and modules

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Radium

## Electric Parameters

| | |
|---|---|
| Inrush current | 45 A |
| Input current max. | 0.45 A |
| Output current | 200-350 mA |
| Suitable for DC-voltage (primary side) | Nein |
| dimmable | Ja |
| Dimming with push-button | Ja |
| Dimming interface | DALI |
| DALI Device Type | DALI2 DT6 |

## Light Application Parameters

| | |
|---|---|
| Dimming range | 0 - 100 % |

## Service Life

| | |
|---|---|
| Lifetime @Tc max. | 50000 h |
| Tc Temperature max. | 87 °C |
| Lifetime @Tc mean | 70000 h |
| Tc mean | 73 °C |
| Lifetime @Tc low | 100000 h |
| Tc low | 68 °C |
| Guarantee | 5 years |

## Specification

| | |
|---|---|
| Length | 245 mm |
| Height max. | 21 mm |
| Width | 30 mm |
| Material | metal |

## Notes on Operation

| | |
|---|---|
| Degree of protection (IP) | IP20 |
| Protection class | I |
| Mode of operation | Constant current |
| Type of connection | spring clamp |
| Range of storage temperature | -30...+80 °C |
| Ambient temperatures | -30…+60 °C |
| Tc Temperature max. | 87 °C |
| max. relative air humidity | 90 % |
| Max. no. of Neo14/24 | 4 |

# DALI-driver for DC-LED lamps and modules

DRIVER DC DALI 75W/200-350mA IP20

## Notes on Operation

| | |
|---|---|
| Max. no. of Neo 21/39 | 4 |
| Max. no. of Neo 28/54 | 3 |
| Max. no. of Neo 35/49 | 3 |
| Max. no. of Neo 80 | 2 |

## Miscellaneous

| | |
|---|---|
| Similar products | OTDA4439 |

## Notes

External constant current driver for installation in luminaire (e.g. for DC LED tubes), dimmable via DALI interface, for indoor use.

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).

**Besonderheiten**

**Allgemeine Hinweise**

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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