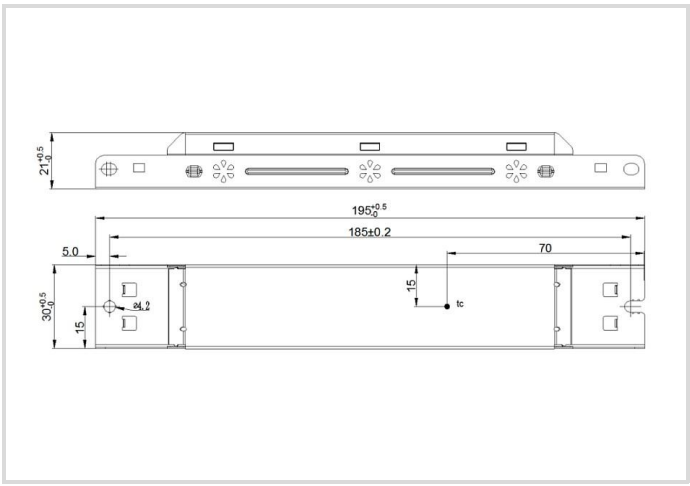
Driver for DC-LED lamps and modules

DRIVER 80W/200-350mA IP20

Radium

Product Datasheet Date: 31.10.2026





5 YEARS GUARANTEE

General Data

Article No.	OTNA4438
Code	DRIVER DC 80W/200-350mA IP20
Product EAN	4003556012745
Box quantitiy (pcs.)	48
EAN Box	4003556412743
Gross weight of box in kg	8.2
Length of box in m	0.39
Width of box in m	0.29
Height of box in m	0.21
Product weight	160 g
Product status	Active

Electric Parameters

Output power	34.0-80.5 W
Power factor	0.9
Input voltage AC (range)	198-264 V
Input voltage DC (range)	180-264 V
Output voltage	170-230 V

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Electric Parameters

Surge voltage resistance (L - N)	2 kV
Inrush current	36 A
Input current max.	0.5 A
Output current	200-350 mA
Suitable for DC-voltage (primary side)	No
dimmable	No
Dimming with push-button	No

Service Life

Service life	100000 h
Lifetime @Tc max.	50000 h
Tc Temperature max.	75 °C
Lifetime @Tc mean	70000 h
Tc mean	71 °C
Lifetime @Tc low	100000 h
Tc low	65 °C
Guarantee	5 years

Specification

Length	195 mm
Height max.	21 mm
Width	30 mm

Notes on Operation

Degree of protection (IP)	IP20
Protection class	I
Type of connection	spring clamp
Range of storage temperature	-30...+80 °C
Ambient temperatures	-30…+50 °C
Tc Temperature max.	75 °C
max. relative air humidity	95 %
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

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Miscellaneous

Similar products	OTNA4436

Notes

External constant current driver for installation in luminaire (e.g. for DC LED tubes), not dimmable, 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).

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.