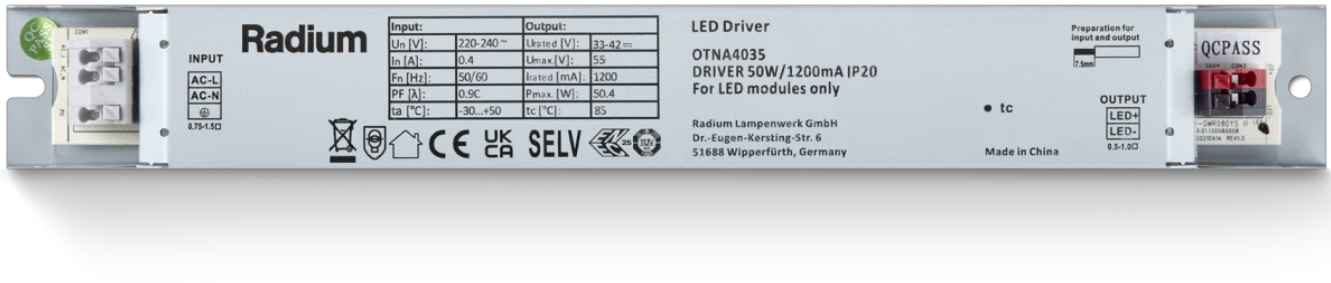
Driver for DC-LED lamps and modules
DRIVER 50W/1200mA IP20

Product Datasheet Date: 11.11.2026



5 YEARS GUARANTEE

General Data

Artikel Nr.	OTNA4035
Bestellzeichen	DRIVER DC 50W/1200mA IP20
EAN-Faltschachtel	4003556010871
Versandeinheit in Stk.	48
EAN Umkarton (Versandeinheit)	4003556410879
Brutto-Gewicht Versandeinheit in kg	9.8
Länge Versandeinheit in m	0.385
Breite Versandeinheit in m	0.285
Höhe Versandeinheit in m	0.21
Product weight	186 g
Produktstatus	Aktiv

Electric Parameters

Rated value output power max.	50.4 W
Output power	39.6-50.4 W
Power factor	≥0,95
Input voltage AC (range)	220-240 V
Input voltage DC (range)	200-280 V

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Electric Parameters

Output voltage	33-42 V
Surge voltage resistance (L - N)	1 kV
Inrush current	58 A
Output current	1200-1200 mA
Mains frequency	0 / 50 / 60 Hz
Suitable for DC-voltage (primary side)	Ja
Content of harmonics (THD)	20 %
max. no. of lamps at 10A-B10 automatic fuse	9
max. no. of lamps at 16A-B16 automatic fuse	15
dimmable	Nein
Dimming with push-button	Nein

Service Life

Service life	70000 h
Lifetime @Tc max.	50000 h
Tc Temperature max.	73 °C
Lifetime @Tc mean	70000 h
Tc mean	68 °C
Lifetime @Tc low	100000 h
Tc low	63 °C
Guarantee	5 years

Specification

Mean efficiency	≥90% %
Length	245 mm
Height max.	21 mm
Width	30 mm
Model	Static
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	-40...+80 °C

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Notes on Operation

Ambient temperatures	[-30…+50]
Tc Temperature max.	73 °C
max. relative air humidity	90 %
Max. no. of Neo36	4
Max. no. of Neo58	2

Miscellaneous

Similar products	OTNA4033, OTNA4034

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).

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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