Driver for DC-LED lamps and modules

DRIVER DC 35W/150-700mA IP20 TRIDONIC

Radium

Product Datasheet Date: 01.11.2026



5 YEARS GUARANTEE

General Data

Article No.	OTNA4982
Code	DRIVER DC 35W/150-700mA IP20 TRIDONIC
Product EAN	9006210796482
Box quantitiy (pcs.)	10
Gross weight of box in kg	3.32
Length of box in m	0.28
Width of box in m	0.082
Height of box in m	0.061
Product status	Active

Electric Parameters

Output power	2.3-35.0 W
Input voltage AC (range)	198-264 V
Input voltage DC (range)	176-280 V
Output voltage	15-54 V
Surge voltage resistance (L - N)	1 kV
Inrush current	5.13 A
Output current	150-700 mA

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Electric Parameters

Mains frequency	0 / 50 / 60 Hz
Suitable for DC-voltage (primary side)	No
Content of harmonics (THD)	10 %
Dimming with push-button	No

Service Life

Service life	100000 h
No. switching cycles	>50.000
Guarantee	5 years

Specification

Mean efficiency	86 %
Length	280 mm
Height max.	16 mm
Width	30 mm
Model	Static

Notes on Operation

Degree of protection (IP)	IP20
Protection class	I
Type of connection	Plug terminals
Ambient temperatures	-20 … +60 °C
max. relative air humidity	85 %

Notes

Constant current driver for luminaire installation (e.g. for DC LED tubes), standard setting 150mA, adjustable via NFC/APP, non-dim, 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).

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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