LED Strip operational gear
DRIVER FLAT 120W/24V IP20 RADIUM

Radium

Product Datasheet Date: 30.10.2026



General Data

Article No.	OTNA3105
Code	DRIVER FLAT 120W/24V IP20 RADIUM
Product EAN	4003556010048
Box quantitiy (pcs.)	40
EAN Box	4003556410046
Gross weight of box in kg	11.55
Length of box in m	0.45
Width of box in m	0.24
Height of box in m	0.2
Product weight	255 g
Product status	Active

Electric Parameters

Rated value output power max.	120.0 W
Output power	0-120.0 W
Power factor	>0,95
Input voltage AC (range)	220-240 V
Output Voltage	24 V
Output voltage	24-24 V
Surge voltage resistance (L - N)	2 kV
Number of Channels	1
Output current	0-5000 mA
Supply frequency	50/60 Hz

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Electric Parameters

Suitable for DC-voltage (primary side)	No
max. no. of lamps at 16A-B16 automatic fuse	8
dimmable	No
Dimming with push-button	No

Service Life

Service life	50000 h
Tc Temperature max.	90 °C

Specification

Mean efficiency	>91 %
Length	190 mm
Height max.	22 mm
Width	65 mm
Model	Static
Material	Plastic

Notes on Operation

Degree of protection (IP)	IP20
Protection class	2
Type of connection	spring clamp
Ambient temperatures	-25…+45
Tc Temperature max.	90 °C

Miscellaneous

Similar products	OTNA3104, OTNA3106

Notes

Compact constant voltage supply 24V for operation of LED modules, not dimmable, 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 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

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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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