LED driver Bluetooth
DRIVER BT 1CH 100W/24V IP20

Radium

Product Datasheet Date: 11.11.2026



General Data

Artikel Nr.	OTDA2445
Bestellzeichen	DRIVER BT 1CH 100W/24V IP20
EAN-Faltschachtel	9006210693637
Versandeinheit in Stk.	10
EAN Umkarton (Versandeinheit)	9006210693583
Brutto-Gewicht Versandeinheit in kg	3.4
Product weight	250 g
Produktstatus	Aktiv

Electric Parameters

Rated value output power max.	100.0 W
min. output power	10.0 W
Output power	0-100.0 W
Power factor	0,99
Input voltage AC (range)	198-264 V
Output Voltage	24 V
Output voltage	24-24 V
Surge voltage resistance (L - N)	1 kV
Number of Channels	1
Supply frequency	0/50/60 Hz
Suitable for DC-voltage (primary side)	Ja
dimmable	Ja
Dimming with push-button	Ja

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Electric Parameters

Dimming interface	Bluetooth

Service Life

Service life	50000 h
Tc Temperature max.	75 °C

Specification

Mean efficiency	93 %
Length	295 mm
Height max.	30 mm
Width	43 mm
Model	Static
Material	Plastic

Notes on Operation

Degree of protection (IP)	IP20
Protection class	II
Type of connection	spring clamp
Ambient temperatures	-25…+50 °C
Tc Temperature max.	75 °C

Notes

1 channel constant voltage supply 24V, dimmable via Bluetooth using the CASAMBI App, 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).

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

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