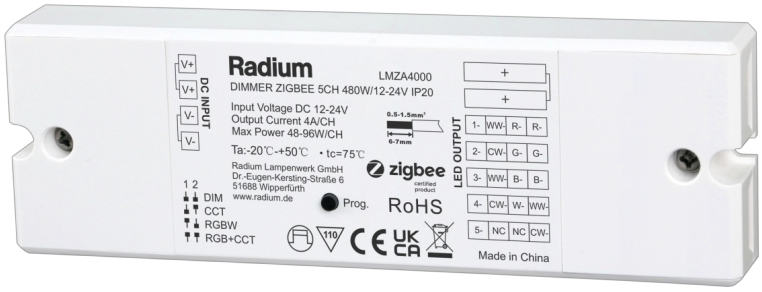
Dimmer for control
DIMMER ZB 5CH 480W/12-24V IP20

Product Datasheet Date: 01.11.2026



General Data

Article No.	LMZA4000
Code	DIMMER ZB 5CH 480W/12-24V IP20
Product EAN	4003556010796
Box quantitiy (pcs.)	100
EAN Box	4003556410794
Gross weight of box in kg	9
Length of box in m	0.38
Width of box in m	0.27
Height of box in m	0.28
Product weight	70 g
Product status	Active

Electric Parameters

Input voltage (range)	12 - 24 V
Current max. per channel	4 A
Number of Channels	5
PWM frequency	750 Hz
Power controlled max.	480.0 W
Dimming interface	Zigbee

Service Life

Tc Temperature max.	75 °C

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Radium

Specification

Length	145 mm
Height max.	16 mm
Height	16 mm
Width	46 mm
Model	Controller unit

Notes on Operation

IP Class (Room/Ceiling)	IP20
Ambient temperatures	-20 ... +45°C
Tc Temperature max.	75 °C

Miscellaneous

Similar products	LMZA4376

Notes

5-channel dimmer for color mixing of RGBW light & brightness control via Zigbee (e.g. by remote), up to max. 480W control load in the 12-24V range

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.