Build-in sensor for aluminium profiles
In-Profile MOTION Sensor 72W/12-24V

Radium

Product Datasheet Date: 30.10.2026



General Data

Article No.	LMCA5065
Code	IN-PROFILE MOTION SENSOR 72W/12-24V
Product EAN	4003556014961
Box quantitiy (pcs.)	30
EAN Box	4003556414969
Gross weight of box in kg	0.52
Length of box in m	0.195
Width of box in m	0.105
Height of box in m	0.135
Product weight	8 g
Product status	Active

Electric Parameters

max. power at 24V	72.0 W
Voltage range	12 - 24 V
Number of cores	2

Specification

Type of accessory/spare part	Movement sensor
Length	50 mm
Height	12 mm
Width	11 mm
Built-in width	11 mm
Colour	Multi-coloured

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Notes on Operation

Ambient temperatures	-30... +55°C
Fitting aluminium profile	TRPA2511, TRPA2551
Detection height max.	3 m
Detection angle max.	120 °

Miscellaneous

Similar products	LMCA5064, LMCA5066, LMCA5067

Notes

Compact profile built-in sensor for controlling 12-24V LED strips, motion detector with 1 min. ON during activity, at 24V switching of up to 72W.

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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