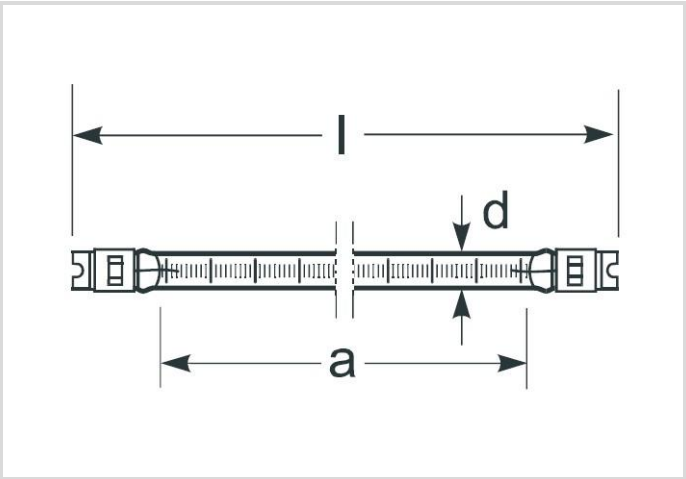
Ralotherm Infrared Radiation Source
ITT 3300W 235V-01Y0 Z/K

Radium

Product Datasheet Date: 06.11.2026





2350K | 5 000h | Dimmable

General Data

Article No.	24317362
Code	ITT 3300W 235V-01Y0 Z/K
Product EAN	4008321300874
Box quantitiy (pcs.)	30
EAN Box	4008321819130
Gross weight of box in kg	3.882
Length of box in m	0.55
Width of box in m	0.27
Height of box in m	0.14
Product weight	54 g
Product status	Active

Electric Parameters

Lamp power	3,300.0 W
Nominal voltage	235 V
Lamp voltage	235-235 V
Nominal current (A)	14.04 A

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Light Application Parameters

Color temperature	2350 K

Service Life

Service life	5000 h

Specification

Diameter	11.3 mm
Diameter	11.8 mm
Length max.	366.3 mm
Total length max.	366 mm
Contact distance l	359 mm
Burning position	p15
Lamp shape	Other
Base	Metal lug
Material	Quartz

Notes on Operation

Burning position	p15

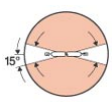
Notes

Highly efficient infrared lamp for mains voltage 235V, double ended, controllable, long service life, no ramp-up-time - quick heating up

Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage.
The 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).

Spectrum
As daylight is a mixture of direct sunlight and light from the sky, the spectral distribution changes all the time due to the time of the day and the weather. The standard illuminant D65 corresponds to daylight with colour temperature of about 6500K.
Incandescent an halogen lamps emit a continouus red-dominated spectrum of electromagnetic radiation as it is generated by heating up a tungsten filament. The wavelength range of visisble light reaches from 380 to 780 nm, above (longer wavelength) there is infrared radiaiton which can be used for targeted heat generation.
The addition of halogens to the filling gas enhances the efficiency and prevents blackening. Further increase in effiency can be achieved by adding Xenon and/or specific coating.

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.