

# Ralotherm Infrared Lamp with cable

ITT 3000W 400V-0826 K

# Radium

Product Datasheet Date: 20.05.2026



2550K



5 000h



Dimmbar

## General Data

Artikel Nr.	24317341
Bestellzeichen	ITT 3000W 400V-0826 K
EAN-Faltschachtel	4008597173417
Versandeinheit in Stk.	12
EAN Umkarton (Versandeinheit)	4008597473418
Brutto-Gewicht Versandeinheit in kg	1.09
Länge Versandeinheit in m	0.389
Breite Versandeinheit in m	0.127
Höhe Versandeinheit in m	0.087
Product weight	60 g
Produktstatus	<span style="color: orange;">●</span> PhaseOut

## Electric Parameters

Lamp power	3,000.0 W
Weighted energy consumption in 1000 hours	3000 kWh
Lamp voltage	400-400 V
Nominal current (A)	7,5 A

## Light Application Parameters

Color temperature	2550 K
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## Service Life

Average life	5000 h
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## Specification

Diameter	11 mm
Length max.	351 mm
Total length max.	351 mm
Burning position	p15
Lamp shape	Other
Base	cable

## Notes on Operation

Burning position	p15
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## Notes

Highly efficient infrared lamp for mains voltage 230V, double ended, controllable, long service life, no ramp-up-time - quick heating up

Please, refer to [www.radium.de/recycling](http://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 optimal 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).

### Spektrale Strahlungsverteilung

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 and halogen lamps emit a continuous red-dominated spectrum of electromagnetic radiation as it is generated by heating up a tungsten filament. The wavelength range of visible light reaches from 380 to 780 nm, above (longer wavelength) there is infrared radiation 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 efficiency can be achieved by adding Xenon and/or specific coating.

### 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,

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