

A



250

General Data

Article No.	31313815
Code	RX-S 5W/827/G23 RO
Product EAN	4050300006130
Box quantity (pcs.)	10
EAN Box	4050300315065
Gross weight of box in kg	0.37
Length of box in m	0.13
Width of box in m	0.09
Height of box in m	0.13
Product weight	22 g
Product status	● Inactive

Electric Parameters

Rated wattage	5.4 W
Lamp nominal wattage	5 W

Light Application Parameters

Luminous flux	250 lm
Rated lamp luminous flux	250 lm

Light Application Parameters

Radium light colour	Intra
Code of light color	827
Colour temperature	2700 K
Color rendering index	80-89
Mean luminance	2,5
Lumen maintenance at 2000h	0.85
Lumen maintenance at 4000h	0.78
Lumen maintenance at 6000h	0.76
Lumen maintenance at 8000h	0.76

Service Life

Lamp survival factor at 2000h	0.99
Lamp survival factor at 4000h	0.99
Lamp survival factor at 6000h	0.97
Lamp survival factor at 8000h	0.85

Specification

Energylabel A++ to E	A
Diameter	27 mm
Length max.	108 mm
Total length	108 mm
Length	108 mm
Burning position	h180
Mercury content	1.4 mg
Socket	G23 (2-pins)
Colour	White

Notes on Operation

Burning position	h180
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Miscellaneous

EU-date of phase-out	25.02.2023
EU Directive	RoHS

Compact fluorescent lamp Ralux®

RX-S 5W/827/G23 RO

Radium

Notes

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 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).

Base



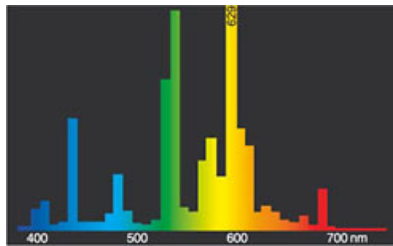
G23
IEC/EN 60061-1
sheet 7004-69-1

Spectrum

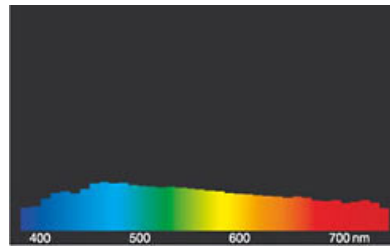
Natural daylight is a mixture of direct sunlight and the light of the sky. Therefore, its spectral composition changes permanently due to the changing time of day. The standardised light classification D65 corresponds to a daylight with a colour temperature of approximately 6500 K.

Every fluorescent lamp type has got an individual spectral power distribution according to its phosphor coating inside the bulb. From this result important properties light colour or colour rendering.

Visible region from 380 to 780 nm; height of graph corresponding with relative spectral emission (400mW/klm) per 10nm.

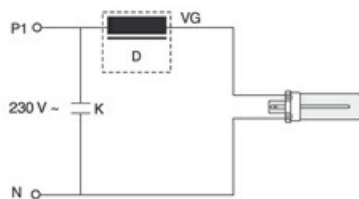


light colour 827 Spectralux® Intra (41)

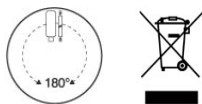


daylight(D 65)

Circuit diagram(s)



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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Radium

All technical data without guarantee.