

Compact fluorescent lamp Ralux® Duo/E RX-D/E 13W/827/G24Q

Logistic Data

Article No.	31317619
Code	RX-D/E 13W/827/G24Q
Product EAN	4008597176197
Customs tariff no.	85393190
Box quantity (pcs.)	10
EAN Box	4008597476198
Gross weight of box in kg	0.541
Length of box in m	0.19
Width of box in m	0.08
Height of box in m	0.16
Pieces per palett	7500
EAN Palett	4008597676192
ETIM Class	EC000087
ETIM class name	Compact fluorescent lamp non integrated

Electric Parameters

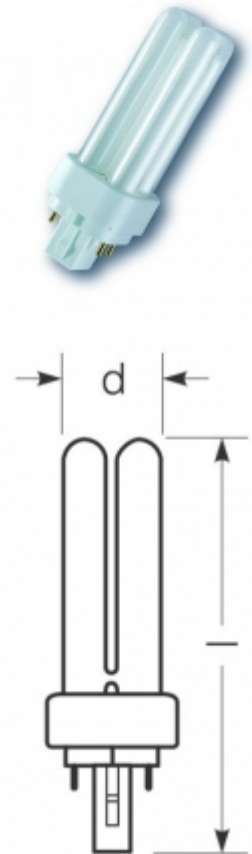
Lamp nominal wattage	13 W
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Light Application Parameters

Luminous flux	900 lm
max. luminous flux at	25.0 °C
Radium light colour	Intra
Colour temperature	2700 K
Colour rendering index Ra	80-89
Colour rendering group	80-89 (Klasse 1B)
Mean luminance	4

Service Life

Mean service life	10000 h
Info about service life	3B50, HF
Lampe survival factor at 2000h	0.99
Lampe survival factor at 4000h	0.99
Lampe survival factor at 6000h	0.99
Lampe survival factor at 8000h	0.99
Lampe survival factor at 8000h	0.95
Lampe survival factor at 12000h	0.80
Lampe survival factor at 16000h	0.50
Lumen maintenance at 2000h	0.90
Lumen maintenance at 4000h	0.84



Lumen maintenance at 6000h	0.82
Lumen maintenance at 8000h	0.81
Lumen maintenance at 12000h	0.78
Lumen maintenance at 16000h	0.78
Lumen maintenance at 20000h	0.76
Operation mode for LLMF/LSF	50 Hz

Specification

Diameter max.	27 mm
Length max.	131 mm
Suitable for indoors	Yes
Mercury content	2.6 mg
Base	G24q-1 (4-pins)
no. of tubes	2

Notes on Operation

Starter / Ignitor	EVG
Ignition assured down to about (°C)	-15
Suitable for electronic control gear	Yes
Operation with ECG	+
Burning position	h180
without starter and capacitor	+

Miscellaneous

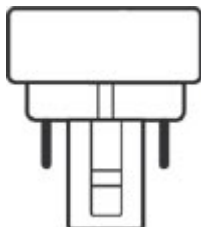
ILCOS name	FSQ-13/827-E-G24q-1
LBS name	TC-DEL 13W/827 G24q-1

Notes:

Compact fluorescent lamp Ralux? Duo/E

Notes

Base



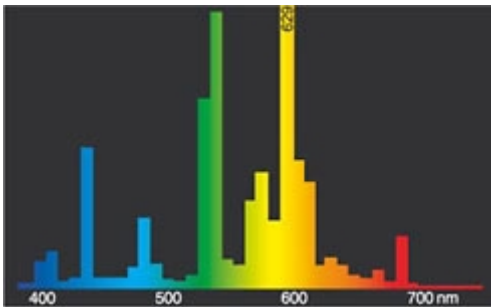
G24q
IEC/EN 60061-1
sheet 7004-78-5

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)

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. Subject to change without notice. Errors and omissions excepted. ® = Registered trademark

All technical data without guarantee.

