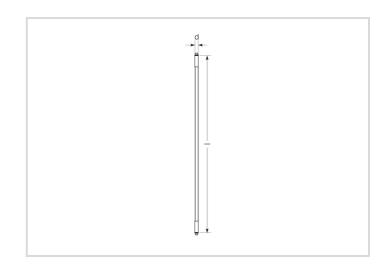
RL-T5 54 HO 26W/830/G5 UN



Product Datasheet Date: 03.11.2025













3600



3000K



60 000h



A++

Ε

20

6

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**General Data** 

Article No.	43719314
Code	RL-T5 54 HO 830/G5 UN
Product EAN	4008597193149
Box quantitiy (pcs.)	10
EAN Box	4008597493140
Gross weight of box in kg	2.519
Length of box in m	1.5
Width of box in m	0.16
Height of box in m	0.09
Product weight	160 g
Product status	Inactive

## **Electric Parameters**

Wattage	26.0 W
Nominal power	26.0 W
Weighted energy consumption in 1000 hours	26 kWh
Lamp power	26.0-26.0 W
Power factor	> 0.90

RL-T5 54 HO 26W/830/G5 UN



### **Electric Parameters**

Nominal voltage	220-240 V
Mains Voltage	220 - 240 V
Voltage type	AC
Nominal current	300-300 mA
Nominal current (mA)	120 mA
Inrush current	44.8 A
Period of inrush current	16
max. no. of lamps at 10A automatic fuse	36
max. no. of lamps at 16A automatic fuse	59
dimmable	No

# **Light Application Parameters**

Luminous flux	3600 lm
Rated lamp luminous flux	3600 lm
Luminous flux in 90°-sector	3600 lm lm
Luminous flux in 120°-sector	3600 lm lm
Beam angle	160 °
Efficacy	138 lm/W
Total mains efficacy	138 lm/W
Color temperature	3000 K
Color rendering index	≥ 80
Color rendering index nominal	80-89
Color Stability	≤ 5 sdcm

## **Service Life**

Average life	60000 h	
Mean service life	60000 h	
No. switching cycles	200000	
Early failure rate at 1000h	≤ 5.0 %	
Guarantee	5 years	

# **Specification**

Energylabel notice	old label, no EPREL registration, no EU data sheet
Energylabel (G -> A)	E
Energylabel (E -> A++)	A++
Diameter	17 mm

RL-T5 54 HO 26W/830/G5 UN



# **Specification**

16 mm
1149 mm
1149 mm
any
0.0 mg
Glass
Yes
Tube, double-ended
G5
White

### **Notes on Operation**

Degree of protection (IP)	IP20	
Burning position	any	
Mode of operation	ECG, CCG, 230V	
Range of storage temperature	-20+80 °C	
Ambient temperatures	-20+50 °C	

### Information especially for EPREL

Energylabel notice	old label, no EPREL registration, no EU data sheet
Lighting technology	LED
Directional or non-directional light	NDLS
Color tunable light source	No
Type of color temperature	SINGLE_VALUE
EPREL ID number	877290

### **Miscellaneous**

Cimilar avaduata	4300020 43000270
Similar products	43920262, 43920278

#### **Notes**

T5 tubular LED lamp for exchange with fluorescent lamps, warm white light, glass bulb, non-dim, base G13. Operation with suitable ECG or at 230V.

 $\label{eq:please} \textit{Please, refer to} \ \underline{\textit{www.radium.de/recycling}} \ \textit{for notes on disposal of burned-out lamps as well as lamp breakage}.$ 

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

G5

IEC/EN 60061-1

RL-T5 54 HO 26W/830/G5 UN



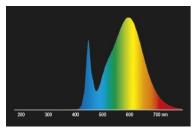


#### Spectrum

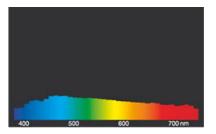
As daylight is a mixture of direct sunlight and light from the sky, the spectral distribution changes all the time due to the time of the day and the weather. The standard illuminant D65 corresponds to daylight with colour temperature of about 6500K.

The colour of coloured LEDs depends on the chemical elements within the light generating chip. The coloured light is generated directly and does not need filtering

White LEDs are either RGB (red + green + blue chip in one LED = light colour white) or blue LED-chips with yellow/orange phosphor in the resin. Visible region from 380 to 780 nm; height of graph corresponding with relative spectral emission (400mW/klm)per 10nm.



LED retrofit tube lamps for fluorescent lamps 3000K



daylight(D 65)

#### Special features









#### General notes

Please note the installation instructions when replacing fluorescent lamps with LED tubes. Some LED lamp types are only suitable for 1: 1 replacement at the reespective burning position: with CCG by using the enclosed starter, with ECG with compatible control gear. Others can be operated directly on 230V (conversion of the luminaire), others again can 'do' CCG as well as 230V or all 3 variations. Neo tubes need an external LED driver (replacement of the control gear). LED Neo tubes are dimmable, all other LED tubes are not dimmable.

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.

® = Registered trademark

Subject to change without notice. Errors and omissions excepted.

#### Safety instructions

To ensure full light efficiency and product life, the permissible temperature ranges must be observed and dry environment ensured. When operated with existing control gear, their compatibility with the lamp must be checked.

All technical data without guarantee.