



A+

G

750

4000K

30 000h

## General Data

Article No.	43018488
Kod	RL-T8 18 840 EM
Product EAN	4008597184888
Box quantity (pcs.)	25
EAN Box	4008597484889
Gross weight of box in kg	4.193
Length of box in m	0.74
Width of box in m	0.21
Height of box in m	0.22
Product weight	120 g
Product status	● Nieaktywne

## Electric Parameters

Wattage	9.0 W
Weighted energy consumption in 1000 hours	9 kWh
Lamp power	9.0-9.0 W
Power factor	> 0,9
Power factor	0.9

## Electric Parameters

Nominal voltage	220-240 V
Voltage type	AC
Nominal current	43-43 mA
Nominal current (mA)	43 mA
dimmable	Nie

## Light Application Parameters

Rated lamp luminous flux	750 lm
Beam angle	190 °
Efficacy / Luminous efficiency	83.33 lm/W
Total mains efficacy	83.33 lm/W
Light colour	white
Color temperature	4000 K
Color rendering index	≥ 80
Color Stability	≤ 6 sdc <sub>m</sub>

## Service Life

Average life	30000 h
Mean service life	30000 h
Min. number of switching cycles	200000

## Specification

Energylabel notice	old label, no EPREL registration, no EU data sheet
Energylabel (G -> A)	G
Energylabel (E -> A++)	A+
Diameter	28 mm
Tube diameter	26 mm
Length	602 mm
Length	590 mm
Burning position	any
Mercury content	0.0 mg
Shatterproof	Nie
Photobiological safety according to EN 62471	RG0
Lamp shape	Tube, double-ended
Base	G13
Material	Glass

## Specification

Colour	White
Housing colour	White

## Notes on Operation

IP Class (Room/Ceiling)	IP20
Burning position	any
Mode of operation	CCG, 230V
Range of storage temperature	-20...+80 °C
Ambient temperatures	-20 ... +45°C
With movement sensor	Nie

## Information especially for EPREL

Energylabel notice	old label, no EPREL registration, no EU data sheet
Lighting technology	LED
Mains/Non mains connectable	MLS
Directional or non-directional light	NDLS
Color tunable light source	Nie
Type of color temperature	SINGLE_VALUE
Displacement factor EPREL	0,7
Life factor EPREL	0.9
Lumen maintenance EPREL	0.96
Flicker	1.0
Stroboscopic effect	0.4
EPREL ID number	917294

## Notes

T8 tubular LED lamp for exchange with fluorescent lamps, neutral white light, plastic body, non-dim, base G13. Please, note installation instructions!

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).

### Base



G13  
IEC/EN 60061-1  
sheet 7004-51-8

### 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.

