

RaLED T8-RetroFit RL-T8 58 S 27W/840/G13

Logistic Data

Article No.	42918016
Code	RL-T8 58 S 27W/840/G13
Product EAN	4008597180163
Customs tariff no.	85437090
Box quantity (pcs.)	25
EAN Box	4008597480164
Gross weight of box in kg	10.316
Length of box in m	1.64
Width of box in m	0.17
Height of box in m	0.18
Pieces per palette	1050
ETIM class	EC001959
ETIM class name	LED lamp / Multi-LED

Electric Parameters

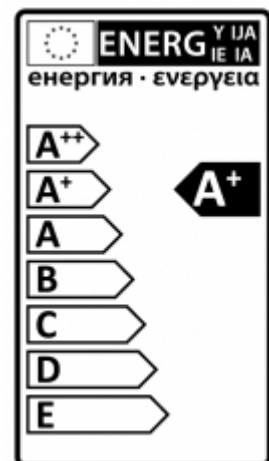
Lamp wattage	27 W
Rated wattage	27.0 W
Power factor	> 0,9
Energy Consumption kWh/1000h	31.72

Light Application Parameters

Luminous flux	3400 lm
Rated lamp luminous flux	3400 lm
Angle of emission	150 °
Luminous efficiency	125.93 lm/W
Colour temperature	4000 K
Colour rendering index Ra	> 80
Colour rendering group	80-89 (Klasse 1B)
Colour Stability	<=6 sdcn

Service Life

Mean service life	50000 h
No. switching cycles	200000



Specification

Diameter max.	28 mm
Length max.	1500 mm
Length	1500 mm
Energylabel from 2013	A+
Ignition time	< 0.5 s
Run up time = min. 60% luminous flux	< 2.0 s
Mercury content	0.0 mg
Base	G13
Lamp shape	Tube
Ambient temperatures	-20 ... +45°C

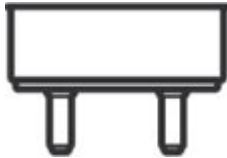
Notes:

Lamp for conventional operation and in one-on-one circuit. Please, use provided starter.

Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage. The 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).

Notes

Base



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

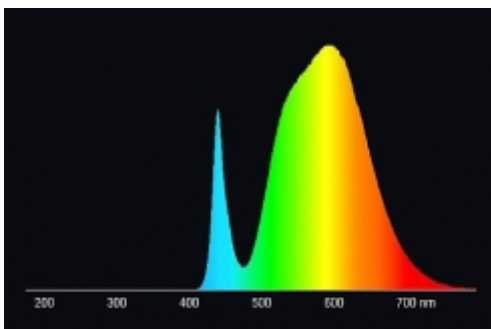
Spectrum

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.

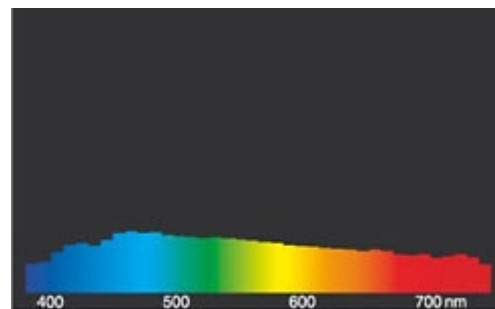
The colour of coloured LEDs depends on the chemical elements within the light generating chip. The coloured light is generated directly and does not need filtering.

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 reflector lamps 4000K



daylight(D 65)

Special features



Please, dump as special waste, **no ordinary household waste!**

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ENGINEERS IN LIGHTING

All technical data without guarantee.