

# Fluorescent Lamp Skylux Spectralux® PlusNL-T8 58W/880/G13

## Logistic Data

Article No.	31114124
Code	NL-T8 58W/880/G13
Product EAN	4008597141249
Box quantity (pcs.)	25
EAN Box	4008597441240
Gross weight of box in kg	6.403
Length of box in m	0.15
Width of box in m	0.15
Height of box in m	1.54
Pieces per palett	875
EAN Palett	4008597641244
ETIM Class	EC000108
ETIM class name	Fluorescent lamp



## Electric Parameters

Lamp nominal wattage	58 W
Rated wattage	58.0 W
Nominal current (mA)	670
Compensation capacitor	7

## Light Application Parameters

Luminous flux	4900 lm
max. luminous flux at	25.0 °C
Luminous efficiency of lamp	84,48 lm/W
Radium light colour	Skylux
Colour temperature	8000 K
Colour rendering index Ra	80-89
Colour rendering group	80-89 (Klasse 1B)
Mean luminance	1.5



## Service Life

Mean service life	20000 h
Info about service life	3B50, HF
Lamp survival factor at 2000h	0.99
Lamp survival factor at 4000h	0.99
Lamp survival factor at 6000h	0.99
Lamp survival factor at 8000h	0.99
Lamp survival factor at 12000h	0.90
Lumen maintenance at 2000h	0.95
Lumen maintenance at 4000h	0.92
Lumen maintenance at 6000h	0.91
Lumen maintenance at 8000h	0.90
Lumen maintenance at 12000h	0.89
Operation mode for LLMF/LSF	50 Hz

## Specification

Diameter max.	26 mm
Length max.	1500 mm
Controllable (in suitable circuit)	+
Energy Label	A
Suitable for indoors	Yes
Mercury content	2.5 mg
Base	G13
Lamp shape	Tube, two bases

## Notes on Operation

Starter / Ignitor	Starter; ECG
Ignition assured down to about (°C)	-20
Operation with ECG	+

## Miscellaneous

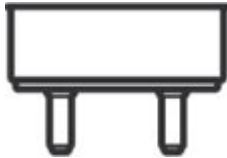
ILCOS name	FD-58/880-E-G13-26
LBS name	T26 58W/880 G13

### Notes:

Fluorescent lamp Skylux Spectralux? Plus

## Notes

## Base



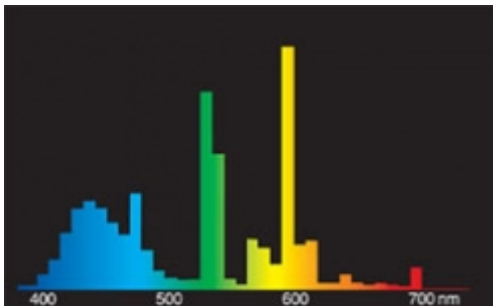
G13  
IEC/EN 60061-1  
sheet 7004-51-8

## 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. This is the time when human beings like us are most active. Due to the circadian rhythm the amount of light as well as the spectral power distribution influence as main factors via hormones the human productivity.

Light colour 880 Skylux delivers light energy for activity and achievement due to its high blue colour proportion and colour temperature of 8000K. So, it is suited at best to high visual requirements, enhances concentration and supports physical and mental achievement potential. Colour rendering properties are comparable to other triphosphor lamps, Ra 80-89.

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



Light colour Skylux 880

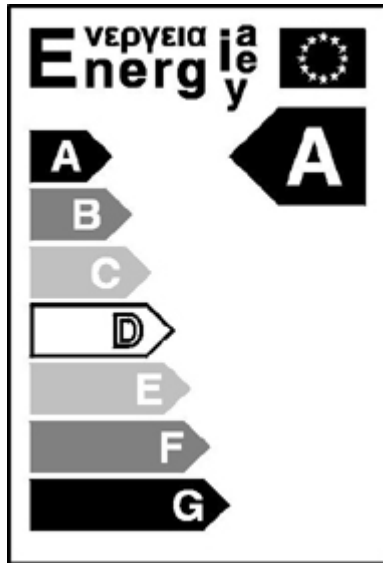
## Special features



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

- Disposal of used lamps from private households by municipal systems (civic amenity site, hazardous substance vehicle)
- Disposal of used lamps from large-scale consumers: collection by professional waste management companies like e.g. in Germany lightcycle (at the wholesaler's)

## Energylabel



## 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 (clefs) 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.