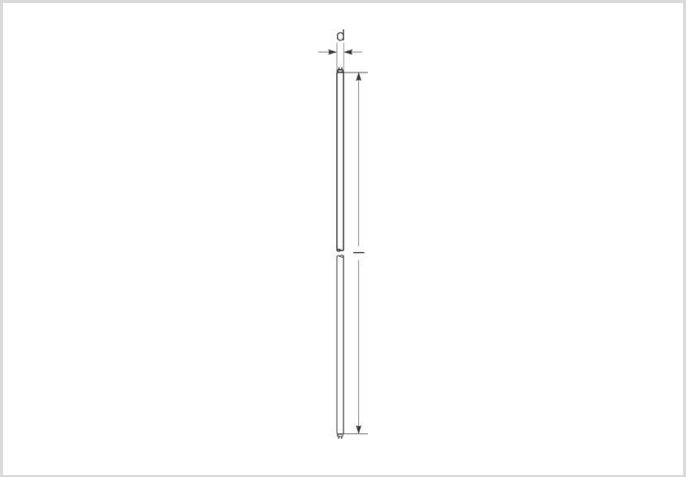
Fluorescent lamp Standard

NL-T5 6W/640/G5

Radium

Product Datasheet Date: 25.09.2026



A	G	270	4300K	10 000h	Dimmable

General Data

Article No.	31118158
Kod	NL-T5 6W/640/G5
Product EAN	4008597181580
Box quantitiy (pcs.)	25
EAN Box	4008597481581
Gross weight of box in kg	0.739
Length of box in m	0.25
Width of box in m	0.1
Height of box in m	0.11
Product weight	21 g
Product status	Nieaktywne

Electric Parameters

Wattage	6.0 W
Lamp nominal wattage	6 W
Weighted energy consumption in 1000 hours	7 kWh
Lamp voltage	42 V
Mains voltage	230 V

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Electric Parameters

Nominal current (mA)	160 mA
Compensation capacitor for 50Hz operation	2 µF
dimmable	Tak

Light Application Parameters

Luminous flux	270 lm
Rated lamp luminous flux	270 lm
max. luminous flux at	25 °C
Beam angle	360 °
Efficacy / Luminous efficiency	45 lm/W
Total mains efficacy	45 lm/W
Light colour	Bright white
Code of light color	640
Colour temperature	4300 K
Color rendering index	≥ 60
Mean luminance	0.95

Service Life

Average life	10000 h

Specification

Energylabel notice	old label, no EPREL registration, no EU data sheet
Energylabel (G -> A)	G
Energylabel (E -> A++)	A
Diameter max.	16 mm
Tube diameter	16 mm
Length	212 mm
Length	212 mm
Mercury content	2.6 mg
Lamp shape	Rod
Base	G5
Colour	White

Notes on Operation

Suitable for emergency lighting	Nie

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Information especially for EPREL

Energylabel notice	old label, no EPREL registration, no EU data sheet
EPREL ID number	864221

Miscellaneous

EU-date of phase-out	25.02.2023
EU Directive	RoHS

Notes

Mini fluorescent lamp T5 - 16mm diameter, standard light colour 640, base G5. Controllable by Dim-ECG.

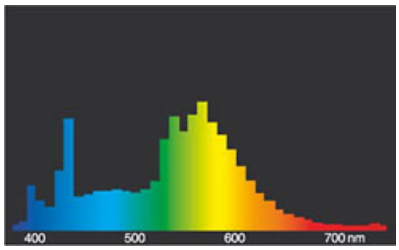
Please, refer to www.radium.de/recycling for notes on disposal of burned-out lamps as well as lamp breakage.
The "lifespan L70" described for LED lamps indicates the number of hours when the luminous flux has decreased to 70% of its initial value.
The optinal field 'info about service life' contains 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

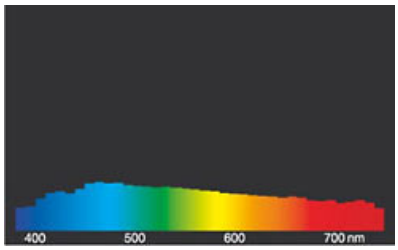
G5
IEC/EN 60061-1
sheet 7004-52-5

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.



Lichtfarbe 640 weiss (20)



daylight(D 65)

Special features

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

All technical data without guarantee.