

Fluorescent lamp Spectralux®Plus Ring NL-T9 32W/840C/G10Q

Logistic Data

Article No.	31218363
Code	NL-T9 32W/840C/G10Q
Product EAN	4008597183638
Customs tariff no.	85393190
Box quantity (pcs.)	12
EAN Box	4008597483639
Gross weight of box in kg	4.237
Length of box in m	0.45
Width of box in m	0.32
Height of box in m	0.32
Pieces per palette	420
ETIM class	EC000108
ETIM class name	Fluorescent lamp

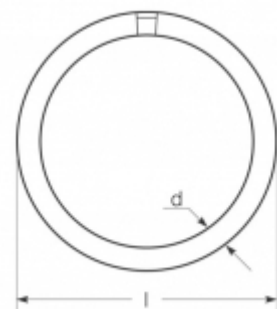
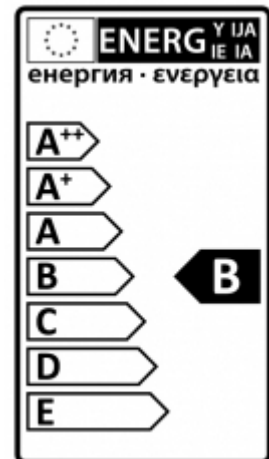


Electric Parameters

Lamp nominal wattage	32 W
Rated wattage	32.0 W
Nominal current (mA)	430 mA
Compensation capacitor for 50Hz operation	5 µF

Light Application Parameters

Luminous flux	2180 lm
max. luminous flux at	25 °C
Rated lamp luminous flux	2180 lm
Luminous efficiency of lamp	68.13 lm/W
Radium light colour	white
Colour temperature	4000 K
Colour rendering index Ra	80-89
Colour rendering group	80-89 (Klasse 1B)



Service Life

Mean service life	7500 h
Info about service life	3B50, HF
Lamp survival factor at 2000h	0.99
Lamp survival factor at 4000h	0.95
Lamp survival factor at 6000h	0.83
Lamp survival factor at 8000h	0.65
Lumen maintenance at 2000h	0.80
Lumen maintenance at 4000h	0.74
Lumen maintenance at 6000h	0.72
Lumen maintenance at 8000h	0.72
Operation mode for LLMF/LSF	50 Hz

Specification

Diameter max.	29 mm
Length max.	305 mm
dimmbable	ja
Energy Label	B
Energylabel from 2013	A
Suitable for indoors	Yes
Mercury content	8.0 mg
Base	G10q
Lamp shape	Ring
Colour	other

Notes on Operation

Starter / Ingnitor	Starter; ECG
Operation with ECG	+

Miscellaneous

EU Directive	TIM
ILCOS name	FSC-32/840-E-G10q-31/307
LBS name	T29-R 32W/840 G10q

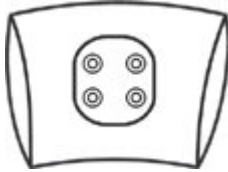
Notes:

Triphosphor fluorescent lamp Ring (T9) Spectralux® Plus

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



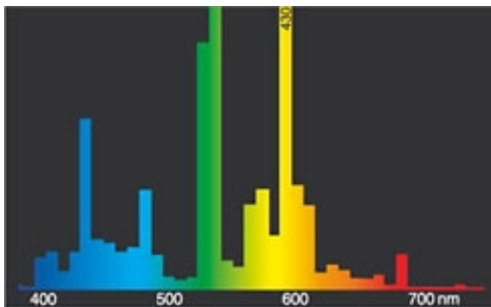
G10q
IEC/EN 60061-1
sheet 7004-54-3

Spectrum

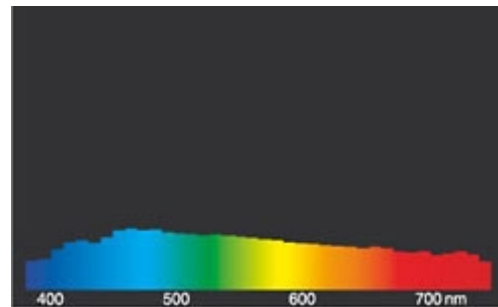
Natural daylight is a mixture of direct sunlight and the light of the sky. Therefore, its spectral composition changes permanently due to the changing time of day. The standardised light classification D65 corresponds to a daylight with a colour temperature of approximately 6500 K.

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.



light colour 840 Spectralux® white (21)



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

All technical data without guarantee.