

## T8 Luxline Plus Special Length

F15W/T8/865  
0000947

### Product features



### PRODUCT OVERVIEW

Product name	F15W/T8/865
Technology	Fluorescent
Watt (Rated) (W)	15.00
Lamp shape	Tube, double-ended
Type	T8 Luxline Plus Special Length
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000108
E-number SE	8356576
E-number Norway	3801001
Luminous flux (lm)	900
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	15.00
Product Voltage (V)	55
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288009476
Dimming method	Mains: leading / trailing edge

### DATA TABLE

#### General data

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### Optical data

Luminous flux (lm)	900
Luminous flux (Rated) (lm)	900
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	0.96
Rated lumen maint. factor (%) at 4000 h 50Hz	0.94
Rated lumen maint. factor (%) at 6000 h 50Hz	0.92
Rated lumen maint. factor (%) at 8000 h 50Hz	0.91
Rated lumen maint. factor (%) at 12000 h 50Hz	0.90
Rated lumen maint. factor (%) at 16000 h 50Hz	0.89
Rated lumen maint. factor (%) at 20000 h 50Hz	0.87

### Electrical data

Wattage (W)	15.00
Watt (Rated) - High frequency (W)	13.50
Current (A)	0.310
Product Voltage (V)	55
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	310
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	19
Nominal Frequency (Hz)	50Hz

### Lifetime data

Average life (Nominal) (h)	20000
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Average life (Rated) (h)	20000
Rated survival factor (%) at 2000 h 50Hz	0.99
Rated survival factor (%) at 4000 h 50Hz	0.98
Rated survival factor (%) at 6000 h 50Hz	0.96
Rated survival factor (%) at 8000 h 50Hz	0.94
Rated survival factor (%) at 12000 h 50Hz	0.92
Rated survival factor (%) at 16000 h 50Hz	0.80
Rated survival factor (%) at 20000 h 50Hz	0.50

### Physical data

Nominal Product Length (mm)	450.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	437.4
Length base to pin Min-Max (mm) - B	442.1-444.5
Max. Lamp Length (mm) - C/L	451.6
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.061

### Packaging

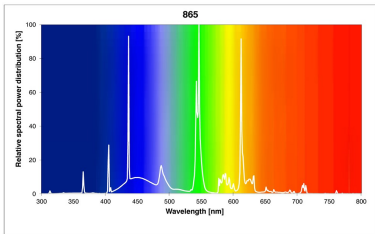
Single packaging type	Carton
Product EAN number	5410288009476
Packaging single length / height (cm)	45.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288009473
Units per outer package	25
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

### Safety data

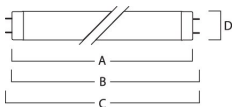
Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Suitable for household illumination	Yes

## PHOTOMETRY

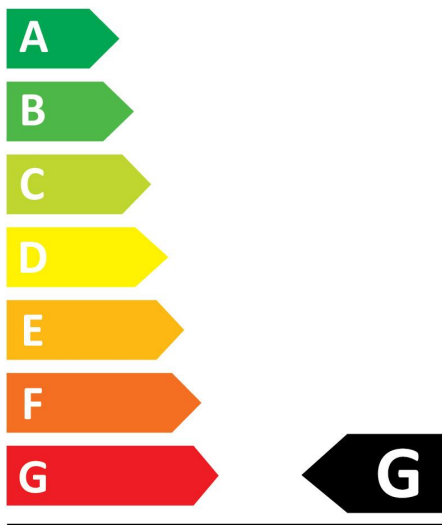
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TECHNICAL DRAWINGS



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15  
kWh/1000h



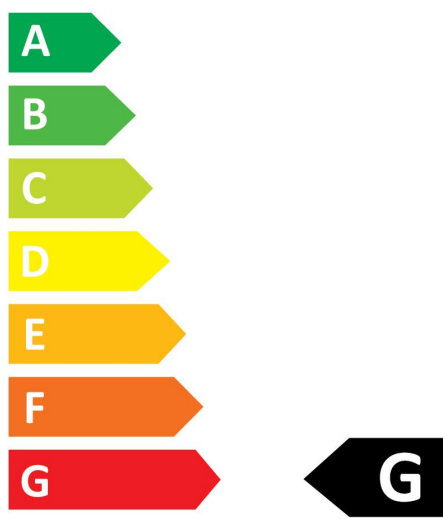
2019/2015

# SYLVANIA

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**15**  
kWh/1000h



2019/2015