

## T8 Luxline Plus

F58W/T8/865  
0001532



### Product features



## PRODUCT OVERVIEW

Product name	F58W/T8/865
Technology	Fluorescent
Watt (Rated) (W)	58.00
Lamp shape	Tube, double-ended
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 FI	4940770
E-number SE	8356620
E-number Norway	3815424
Useful luminous flux (Fuse)	5000
Luminous flux (lm)	5000
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Power consumption (W)	58
Wattage (W)	58.00
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	20000
Product EAN number	5410288015323

## DATA TABLE

### General data

Product name	F58W/T8/865
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### Optical data

Useful luminous flux (Fuse)	5000
Luminous flux (lm)	5000
Luminous flux (Rated) (lm)	5000
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

Power consumption (W)	58
Wattage (W)	58.00
Current (A)	0.670
Primary Supply/Product voltage - min (V)	100
Primary Supply/Product voltage - max (V)	120
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	670
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	68

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### Lifetime data

Average life (Nominal) (h)	20000
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)	1500.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	1500.0
Length base to pin Min-Max (mm) - B	1504.7-1507.1
Max. Lamp Length (mm) - C/L	1514.2
Max. Lamp Diameter (mm) - D	28.0

### Packaging

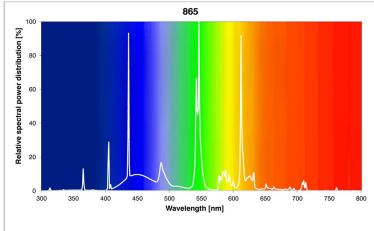
Product EAN number	5410288015323
Packaging single length / height (cm)	151.1
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288015320
Units per outer package	25
Packaging outer length / height (cm)	154.5
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

### Safety data

Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

## PHOTOMETRY

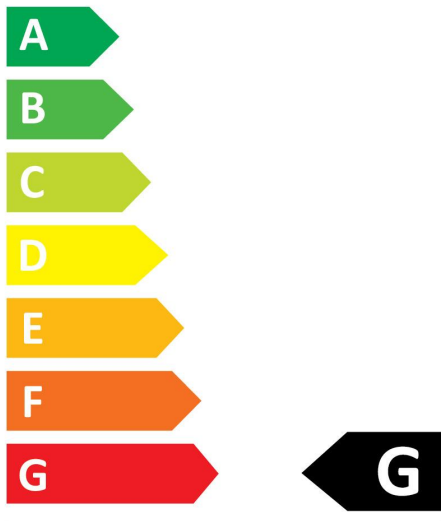
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## TECHNICAL DRAWINGS



0001532



**58**  
kWh/1000h



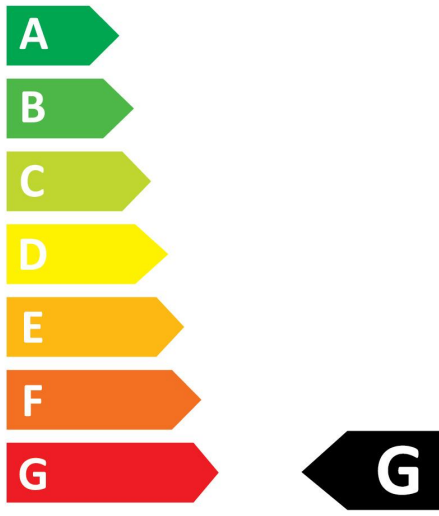
2019/2015

# SYLVANIA

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**58**  
kWh/1000h



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