

T8 Luxline Plus

F18w/T8/827 Syl-Retail
0000570



Product features

- T8 Luxline Plus



PRODUCT OVERVIEW

Product name	F18w/T8/827 Syl-Retail
Technology	Fluorescent
Watt (Rated) (W)	18.00
Lamp shape	Tube, double-ended
Type	T8 Luxline Plus
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
E-number Norway	3800486
Luminous flux (lm)	1350
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	18.00
Product Voltage (V)	57
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288005706

DATA TABLE

General data

Product name	F18w/T8/827 Syl-Retail
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E-number Norway	3800486

Optical data

Luminous flux (lm)	1350
Luminous flux (Rated) (lm)	1350
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
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)	18.00
Watt (Rated) - High frequency (W)	16.00
Current (A)	0.370
Mains voltage (V)	220-240V~
Product Voltage (V)	57
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	370
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	22
Nominal Frequency (Hz)	50Hz

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

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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)	600.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	589.8
Length base to pin Min-Max (mm) - B	594.5-596.9
Max. Lamp Length (mm) - C/L	604.0
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.082

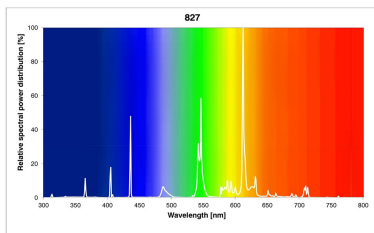
Packaging

Single packaging type	Carton
Product EAN number	5410288005706
Packaging single length / height (cm)	67.1
Packaging single width (cm)	2.7
Packaging single depth (cm)	2.7
DUN14 (outer)	15410288005703
Units per outer package	10
Packaging outer length / height (cm)	70.1
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	14.7

Safety data

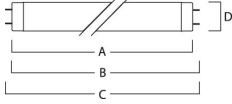
Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY



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TECHNICAL DRAWINGS



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18
kWh/1000h



2019/2015

SYLVANIA

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18
kWh/1000h



2019/2015