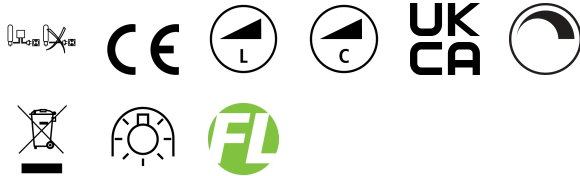


F30w/T8/827 Syl-Retail

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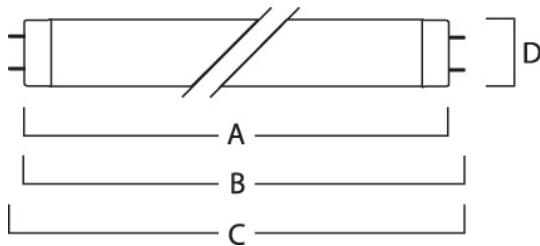
SYLVANIA



T8 Luxline Plus

Technical Assets

Dimensions (mm)



Photometrics

General data

Product name	F30w/T8/827 Syl-Retail
Technology	Fluorescent
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 Norway	3800487

Optical data

Useful luminous flux (Φ_{use})	2400
Luminous flux (Rated) (lm)	2400
Ambient temperature for maximum luminous flux ($^{\circ}$ C)	25
Correlated 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

F30w/T8/827 Syl-Retail

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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)	30
Wattage (W)	30.00
Supply current (A)	0.365
Primary Supply/Product voltage - min (V)	86
Primary Supply/Product voltage - max (V)	106
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	365
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	36

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)	900.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	894.4
Length base to pin Min-Max (mm) - B	899.3-901.7
Max. Lamp Length (mm) - CL	908.8
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.123

Packaging

Product EAN number	5410288005720
Packaging single length / height (cm)	97.7
Packaging single width (cm)	2.7
Packaging single depth (cm)	2.7
DUN14 (inner)	15410288005727
Units per outer package	10
Packaging outer length / height (cm)	100.8
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