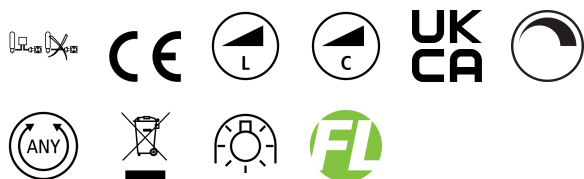


F58w/T8/840 10 Way

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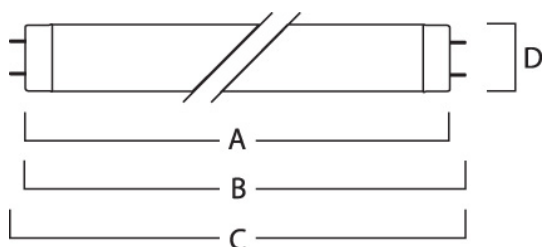
SYLVANIA



T8 Luxline Plus

Technical Assets

Dimensions (mm)



Photometrics

General data

Product name	F58w/T8/840 10 Way
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

Optical data

Useful luminous flux (Φ_{use})	5200
Luminous flux (Rated) (lm)	5200
Ambient temperature for maximum luminous flux ($^{\circ}$ C)	25
Correlated colour temperature (k)	4000
Light colour	Cool White
Colour Code	840
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

F58w/T8/840 10 Way

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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)	58
Wattage (W)	58.00
Supply 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

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) - CL	1514.2
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.215

Packaging

Product EAN number	5410288006253
Packaging single length / height (cm)	151.1
Packaging single width (cm)	3.0
Packaging single depth (cm)	3.0
DUN14 (inner)	15410288006250
Units per outer package	10
Packaging outer length / height (cm)	155.0
Packaging outer width (cm)	15.0
Packaging outer depth (cm)	7.0

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