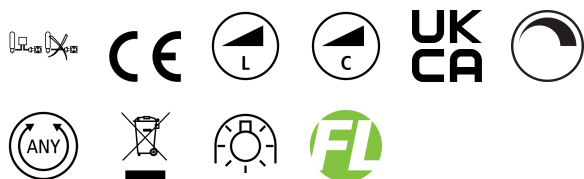


# F58w/T8/840 10 Way

Item No: 0000625

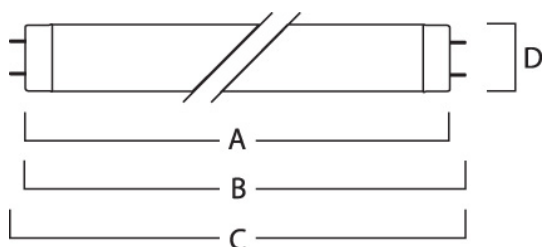
**SYLVANIA**



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 ( $\Phi_{use}$ )	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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**SYLVANIA**

Rated lumen maint. factor (%) at 6000 h 50Hz	0.92
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Rated lumen maint. factor (%) at 8000 h 50Hz	0.91
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Rated lumen maint. factor (%) at 12000 h 50Hz	0.90
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Rated lumen maint. factor (%) at 16000 h 50Hz	0.89
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Rated lumen maint. factor (%) at 20000 h 50Hz	0.87
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## Electrical data

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

Average life (Nominal) (h)	20000
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Average life (Rated) (h)	20000
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Rated survival factor (%) at 2000 h 50Hz	0.99
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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
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Rated survival factor (%) at 12000 h 50Hz	0.92
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Rated survival factor (%) at 16000 h 50Hz	0.80
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Rated survival factor (%) at 20000 h 50Hz	0.50
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## Physical data

Nominal Product Length (mm)	1500.0
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Nominal Product Diameter (mm)	26
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Max. Length base to base (mm) - A	1500.0
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Length base to pin Min-Max (mm) - B	1504.7-1507.1
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Max. Lamp Length (mm) - CL	1514.2
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Max. Lamp Diameter (mm) - D	28.0
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Weight (kg)	0.215
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## Packaging

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

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