

# F58W/T8/840

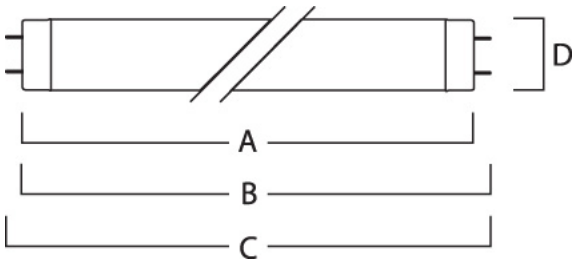
Item No: 0001530

**SYLVANIA**



## Technical Assets

### Dimensions (mm)



### Photometrics

### General data

Product name	F58W/T8/840
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 FI	4940774
E-number SE	8356616
E-number Norway	3815422

### 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

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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
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) - C/L	1514.2
Max. Lamp Diameter (mm) - D	28.0

## Packaging

Product EAN number	5410288015309
Packaging single length / height (cm)	151.1
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (inner)	15410288015306
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