

## T8 Luxline Plus FEP

*F58w/T8/840 Shatter-Proof Fep*  
0001494

### Product features

- T8 Luxline Plus FEP



## PRODUCT OVERVIEW

IPC Code	0001494
Product name	F58w/T8/840 Shatter-Proof Fep
Technology	Fluorescent
Watt (Rated) (W)	58.00
Lamp shape	Tubular shape
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
Certifications	EUERL004
ETIM Class	EC000108
Luminous flux (lm)	5200
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	85
Wattage (W)	58.00
Product Voltage (V)	110
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288014944

## DATA TABLE

### General data

IPC Code	0001494
Product name	F58w/T8/840 Shatter-Proof Fep
Technology	Fluorescent
Watt (Rated) (W)	58.00
Lamp shape	Tubular shape
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail

## T8 Luxline Plus FEP

*F58w/T8/840 Shatter-Proof Fep*  
0001494

Certifications	EUERL004
ETIM Class	EC000108

### Optical data

Luminous flux (lm)	5200
Luminous flux (Rated) (lm)	5200
Rated lamp efficacy 100h 50Hz at optimum temp. (lm/W)	90
Rated lamp efficacy 100h HF at 25°C (lm/W)	90.00
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Adjustable chromaticity	N
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)	58.00
Watt (Rated) - High frequency (W)	50.00
Current (A)	0.670
Product Voltage (V)	110
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	670
Lamp Energy Label (class)	A
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

## T8 Luxline Plus FEP

*F58w/T8/840 Shatter-Proof Fep*  
0001494

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
Weight (kg)	0.2

### Packaging

Single packaging type	Carton
Product EAN number	5410288014944
Packaging single length / height (cm)	151.1
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288014941
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
Intended purpose	General lighting
Suitable for household illumination	Yes

# SYLVANIA

T8 Luxline Plus FEP  
F58w/T8/840 Shatter-Proof Fep  
0001494

