SYLVANIA

T8 Luxline Plus
F58w/T8/830 Ee N Me
0001486

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PRODUCT OVERVIEW

Product name	F58w/T8/830 Ee N Me
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, Retail, Residential & Consumer
ETIM Class	EC000108
Luminous flux (lm)	5200
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Wattage (W)	58.00
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	20000
Product EAN number	5410288014869

DATA TABLE

General data

Product name	F58w/T8/830 Ee N Me
Technology	Fluorescent
Watt (Rated) (W)	58.00
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ETIM Class	EC000108

Optical data

Luminous flux (lm)	5200
Luminous flux (Rated) (lm)	5200
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
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
Current (A)	0.670
Primary Supply/Product voltage - min (V)	100.0
Primary Supply/Product voltage - max (V)	120.0
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	670
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

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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

Product EAN number	5410288014869
Packaging single length / height (cm)	151.1
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288014866
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