SYLVANIA

T8 Luxline ECO
F32W/830 T8 ECO
0001605

Product features
- Fluorescent Lamp

PRODUCT OVERVIEW

Product name	F32W/830 T8 ECO
Technology	Fluorescent
Watt (Rated) (W)	32.00
Lamp shape	Tubular shape
Type	T8 Luxline ECO
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	4940248
E-number Norway	3843400
Luminous flux (lm)	2600
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Wattage (W)	32.00
Product Voltage (V)	91
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	15000
Product EAN number	5410288016054

DATA TABLE

General data

Product name	F32W/830 T8 ECO
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Optical data

Luminous flux (lm)	2600
Luminous flux (Rated) (lm)	2600
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)	32.00
Watt (Rated) - High frequency (W)	49.20
Mains voltage (V)	220-240V
Product Voltage (V)	91
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
kWh per 1000 hours burning time	38

Lifetime data

Average life (Nominal) (h)	15000
Average life (Rated) (h)	15000
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	0.93
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)	1200.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	1199.4
Length base to pin Min-Max (mm) - B	1204.1-1206.5
Max. Lamp Length (mm) - C/L	1213.6
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.159

Packaging

Single packaging type	Carton
Product EAN number	5410288016054
Packaging single length / height (cm)	121.4
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288016051
Units per outer package	25
Packaging outer length / height (cm)	124.0
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

TECHNICAL DRAWINGS