SYLVANIA

T8 Luxline Plus Special Length
F30W/T8/840
0001080

Product features

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PRODUCT OVERVIEW

Product name	F30W/T8/840
Technology	Fluorescent
Watt (Rated) (W)	30.00
Lamp shape	Tube, double-ended
Type	T8 Luxline Plus Special Length
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
E-number SE	8356594
E-number Norway	3801508
Luminous flux (lm)	2400
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	30.00
Product Voltage (V)	96
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288010809

DATA TABLE

General data

Product name	F30W/T8/840
Technology	Fluorescent
Watt (Rated) (W)	30.00
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Optical data

Luminous flux (lm)	2400
Luminous flux (Rated) (lm)	2400
Rated lamp efficacy 100h 50Hz at 25°C (lm/W)	80
Ambient temperature for maximum luminous flux (°C)	25
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
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)	30.00
Watt (Rated) - High frequency (W)	24.00
Current (A)	0.365
Product Voltage (V)	96
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	365
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	36

Lifetime data

Average life (Nominal) (h)	20000

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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

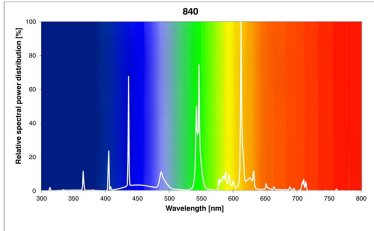|	
Nominal Product Length (mm)	900.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	894.4
Length base to pin Min-Max (mm) - B	899.3-901.7
Max. Lamp Length (mm) - C/L	908.8
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.122

Packaging

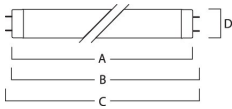|	
Single packaging type	Carton
Product EAN number	5410288010809
Packaging single length / height (cm)	90.9
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288010806
Units per outer package	25
Packaging outer length / height (cm)	93.5
Packaging outer width (cm)	15.5
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

PHOTOMETRY

T8 Luxline Plus Special Length
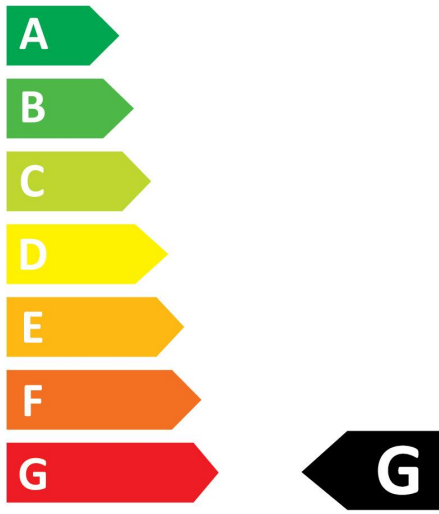*F30W/T8/840*
0001080

TECHNICAL DRAWINGS

0001080

A	
B	
C	
D	
E	
F	
G	**G**

30
kWh/1000h

2019/2015

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ENERGY
SYLVANIA

0001080

A	
B	
C	
D	
E	
F	
G	**G**

30
kWh/1000h

2019/2015