

T8 Luxline Plus Special Length
F30W/T8/840
0001080



Product features



PRODUCT OVERVIEW

Product name	F30W/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	4940711
E-number SE	8356594
E-number Norway	3801508
Useful luminous flux (Fuse)	2400
Luminous flux (lm)	2400
Correlated colour temperature (k)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Power consumption (W)	30
Wattage (W)	30.00
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	20000
Product EAN number	5410288010809

DATA TABLE

General data	
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Optical data

Useful luminous flux (Fuse)	2400
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
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
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)	30
Wattage (W)	30.00
Current (A)	0.365
Primary Supply/Product voltage - min (V)	86
Primary Supply/Product voltage - max (V)	106
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	365
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	36

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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)	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

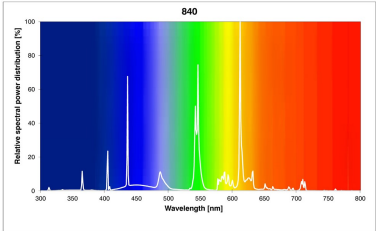
Product EAN number	5410288010809
Packaging single length / height (cm)	90.9
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288010806
Units per outer package	25
Packaging outer length / height (cm)	93.5
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

Safety data

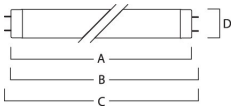
Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY

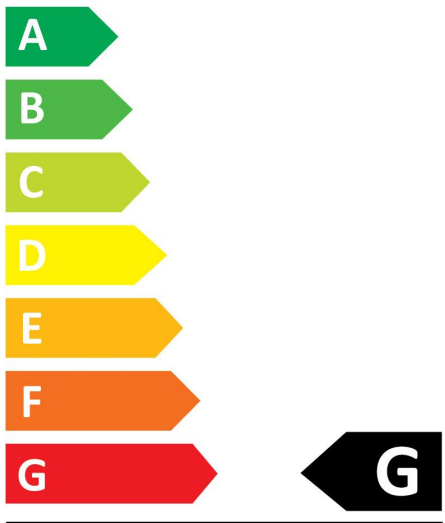
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TECHNICAL DRAWINGS



0001080



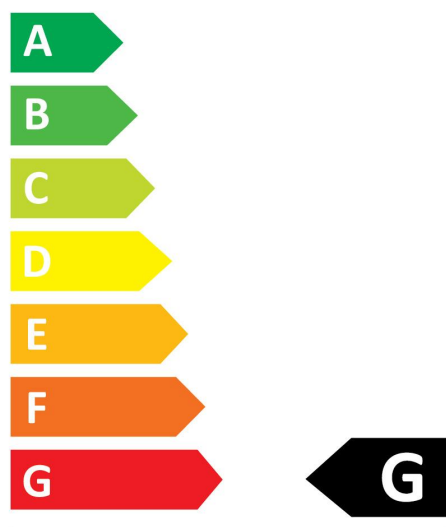
30
kWh/1000h



2019/2015

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SYLVANIA
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30
kWh/1000h

