

T8 Luxline Plus

F70W/T8/865
0001095



Product features

- T8 6500K fluorescent lamps



PRODUCT OVERVIEW

Product name	F70W/T8/865
Technology	Fluorescent
Watt (Rated) (W)	69.50
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
ETIM Class	EC000108
E-number FI	4940247
Luminous flux (lm)	5800
Colour temperature (K)	6500
Light colour	Daylight
CRI (Ra)	85
Wattage (W)	70.00
Product Voltage (V)	128
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288010953

DATA TABLE

General data

Product name	F70W/T8/865
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Optical data

Luminous flux (lm)	5800
Luminous flux (Rated) (lm)	5800
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
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)	70.00
Watt (Rated) - High frequency (W)	60.00
Current (A)	0.700
Mains voltage (V)	220-240V~
Product Voltage (V)	128
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	700
Lamp Energy Label (class)	A
kWh per 1000 hours burning time	81

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)	1800.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	1763.8
Length base to pin Min-Max (mm) - B	1768.5-1770.9
Max. Lamp Length (mm) - C/L	1778.0
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.238

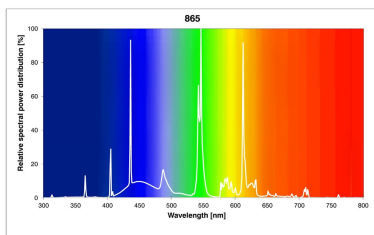
Packaging

Single packaging type	Carton
Product EAN number	5410288010953
Packaging single length / height (cm)	177.8
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288010950
Units per outer package	25
Packaging outer length / height (cm)	180.5
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

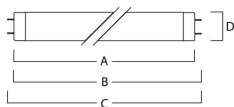
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS



SYLVANIA

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