

T8 Luxline Plus Special Length
F15W/T8/865
0000947



Product features



PRODUCT OVERVIEW

Product name	F15W/T8/865
Technology	Fluorescent
Watt (Rated) (W)	15.00
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, Residential & Consumer, Retail
ETIM Class	EC000108
E-number SE	8356576
E-number Norway	3801001
Luminous flux (lm)	900
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	15.00
Product Voltage (V)	55
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	20000
Product EAN number	5410288009476

DATA TABLE

General data	
Product name	F15W/T8/865
Technology	Fluorescent
Watt (Rated) (W)	15.00
Lamp shape	Tube, double-ended

T8 Luxline Plus Special Length

F15W/T8/865

0000947

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, Residential & Consumer, Retail
ETIM Class	EC000108
E-number SE	8356576
E-number Norway	3801001

Optical data

Luminous flux (lm)	900
Luminous flux (Rated) (lm)	900
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
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)	15.00
Watt (Rated) - High frequency (W)	13.50
Current (A)	0.310
Product Voltage (V)	55
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	310
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	19
Nominal Frequency (Hz)	50Hz

T8 Luxline Plus Special Length

F15W/T8/865
0000947

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)	450.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	437.4
Length base to pin Min-Max (mm) - B	442.1-444.5
Max. Lamp Length (mm) - C/L	451.6
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.061

Packaging

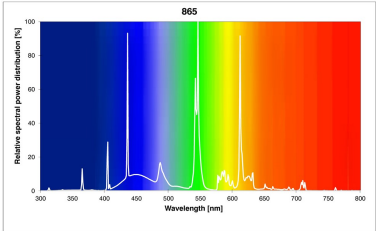
Single packaging type	Carton
Product EAN number	5410288009476
Packaging single length / height (cm)	45.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288009473
Units per outer package	25
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

Safety data

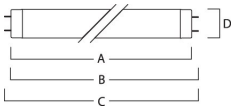
Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Suitable for household illumination	Yes

PHOTOMETRY

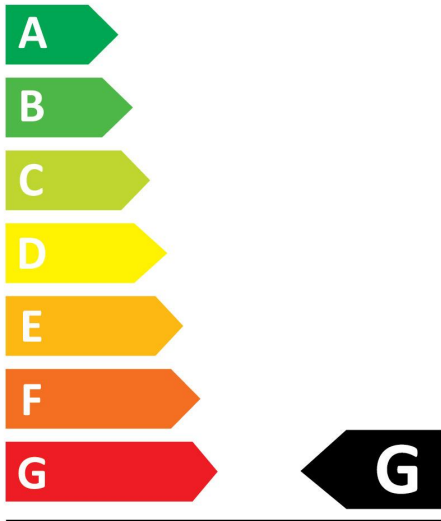
T8 Luxline Plus Special Length
F15W/T8/865
0000947



TECHNICAL DRAWINGS



0000947



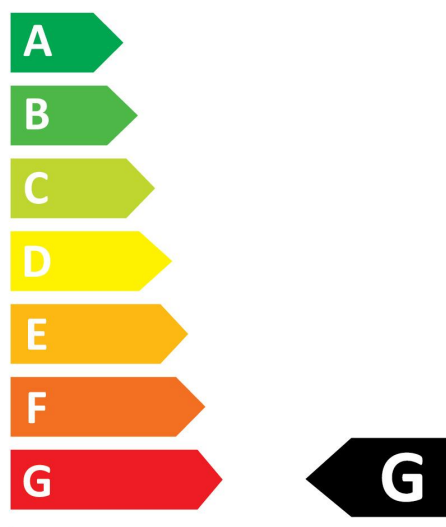
15
kWh/1000h



2019/2015

T8 Luxline Plus Special Length
F15W/T8/865
0000947


SYLVANIA
0000947



15
kWh/1000h

