

T8 Luxline Plus

F14W/T8/830
0000136



PRODUCT OVERVIEW

Product name	F14W/T8/830
Technology	Fluorescent
Watt (Rated) (W)	14.00
Lamp shape	Tube, double-ended
Type	T8 Luxline Plus
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 FI	4942854
Luminous flux (lm)	880
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	14.00
Product Voltage (V)	45
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288001364

DATA TABLE

General data

Product name	F14W/T8/830
Technology	Fluorescent
Watt (Rated) (W)	14.00
Lamp shape	Tube, double-ended
Type	T8 Luxline Plus
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open

T8 Luxline Plus

F14W/T8/830

0000136

General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
E-number FI	4942854

Optical data

Luminous flux (lm)	880
Luminous flux (Rated) (lm)	880
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
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)	14.00
Watt (Rated) - High frequency (W)	13.00
Current (A)	0.380
Mains voltage (V)	220-240V
Product Voltage (V)	45
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	380
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	18
Nominal Frequency (Hz)	50Hz

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

T8 Luxline Plus

F14W/T8/830

0000136

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)	360.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	361.2
Length base to pin Min-Max (mm) - B	365.8-368.3
Max. Lamp Length (mm) - C/L	375.4
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.054

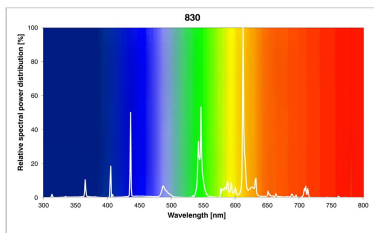
Packaging

Single packaging type	Carton
Product EAN number	5410288001364
Packaging single length / height (cm)	37.6
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288001361
Units per outer package	25
Packaging outer length / height (cm)	40.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

Safety data

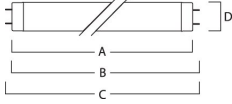
Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY

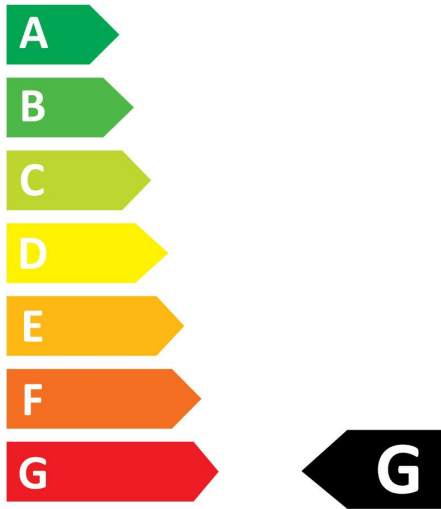


T8 Luxline Plus
F14W/T8/830
0000136

TECHNICAL DRAWINGS



0000136



14
kWh/1000h



2019/2015

SYLVANIA

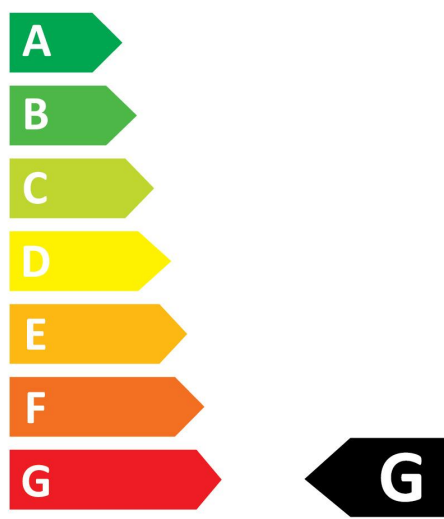
T8 Luxline Plus

F14W/T8/830

0000136



0000136



14
kWh/1000h



2019/2015