

## T5 FHE Luxline Plus

14W/T5/830 FHE  
0002760



### PRODUCT OVERVIEW

IPC Code	0002760
Product name	14W/T5/830 FHE
Technology	Fluorescent
Watt (Rated) (W)	14
Lamp shape	Tubular shape
Cap/Base	G5
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
Certifications	EUERL002
ETIM Class	EC000108
E-number FI	4944203
E-number SE	8356502
E-number Norway	3800900
Luminous flux (lm)	1200
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	87
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	85
Wattage (W)	14.00
Product Voltage (V)	82
Dimmable	Yes
Average life (Nominal) (h)	24000
Product EAN number	5410288027609

### DATA TABLE

#### General data

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### Optical data

Luminous flux (lm)	1200
Luminous flux (Rated) (lm)	1200
Luminous flux (Nominal) at 35°C (lm)	1350
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	87
Rated lamp efficacy 100h 50Hz at optimum temp. (lm/W)	96.43
Rated lamp efficacy 100h HF at 25°C (lm/W)	87.00
Rated lamp efficacy 100h HF at 35°C (lm/W)	98.00
Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 2000 h 50Hz	0.97
Rated lumen maint. factor (%) at 4000 h 50Hz	0.95
Rated lumen maint. factor (%) at 6000 h 50Hz	0.93
Rated lumen maint. factor (%) at 8000 h 50Hz	0.92
Rated lumen maint. factor (%) at 12000 h 50Hz	0.91
Rated lumen maint. factor (%) at 16000 h 50Hz	0.90
Rated lumen maint. factor (%) at 20000 h 50Hz	0.88

### Electrical data

Wattage (W)	14.00
Watt (Rated) - High frequency (W)	13.80
Current (A)	0.170
Mains voltage (V)	220-240V~
Product Voltage (V)	82
Control gear required	Yes
Transformer required	No
Dimmable	Yes

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Drive current (mA)	170
Lamp Energy Label (class)	A+
kWh per 1000 hours burning time	16

### Lifetime data

Average life (Nominal) (h)	24000
Average life (Rated) (h)	24000
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	0.93
Rated survival factor (%) at 16000 h 50Hz	0.90
Rated survival factor (%) at 20000 h 50Hz	0.84

### Physical data

Nominal Product Length (mm)	550.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	549.0
Length base to pin Min-Max (mm) - B	553.7-556.1
Max. Lamp Length (mm) - C/L	563.2
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.043

### Packaging

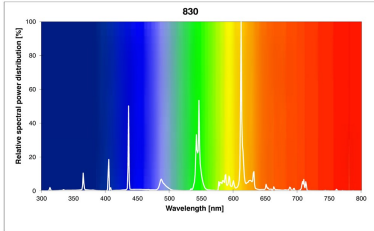
Single packaging type	Carton
Product EAN number	5410288027609
Packaging single length / height (cm)	56.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288027606
Units per outer package	25
Packaging outer length / height (cm)	57.8
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	10.5

### Safety data

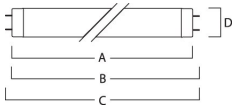
Lamp mercury content (mg)	2.30
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes

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## PHOTOMETRY



## TECHNICAL DRAWINGS



ENERG Y IJA  
IE IA  
енергия · ενεργεια

**SYLVANIA** 0002760

A<sup>++</sup>

A<sup>+</sup>

A

B

C

D

E

**A<sup>+</sup>**

16 kWh/1000h