

## T5 FHE Luxline Plus

14W/T5/827 FHE  
0002798



### Product features



## PRODUCT OVERVIEW

Product name	14W/T5/827 FHE
Technology	Fluorescent
Watt (Rated) (W)	14
Lamp shape	Tubular shape
Type	T5 FHE Luxline Plus
Cap/Base	G5
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	4944518
E-number SE	8356500
E-number Norway	3843420
Luminous flux (lm)	1200
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	87
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	85
Wattage (W)	14.00
Product Voltage (V)	82
Dimmable	Yes
Average life (Nominal) (h)	24000
Product EAN number	5410288027982

## DATA TABLE

### General data

Product name	14W/T5/827 FHE
Technology	Fluorescent
Watt (Rated) (W)	14
Lamp shape	Tubular shape
Type	T5 FHE Luxline Plus
Cap/Base	G5
Lamp finish	Frosted/Coated

## T5 FHE Luxline Plus

14W/T5/827 FHE  
0002798

Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
E-number FI	4944518
E-number SE	8356500
E-number Norway	3843420

### 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
Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
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
Product Voltage (V)	82
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	170
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

## T5 FHE Luxline Plus

14W/T5/827 FHE  
0002798

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

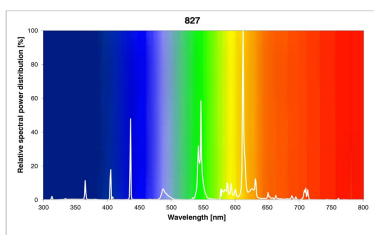
### Packaging

Single packaging type	Carton
Product EAN number	5410288027982
Packaging single length / height (cm)	56.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288027989
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
Suitable for household illumination	Yes

## PHOTOMETRY



T5 FHE Luxline Plus  
14W/T5/827 FHE  
0002798

---

## TECHNICAL DRAWINGS

---

