

## T5 FHE Luxline Plus

14W/T5/840 FHE

**0002761**

### Product features



### PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	T5
Colour temperature (K)	4000
CRI (Ra)	85
EAN code	5410288027616
Energy class	A+
Cap/Base	G5
Type	T5 FHE Luxline Plus
Watt (Nominal) (W)	14
Light colour	840 Cool White
Ordering number	0002761
Efficacy (Rated) (lm/w)	87
Average life (h) - L70/B50	24000
Luminous flux (Rated) (lm)	1200
Technology	Fluorescent

### DATA TABLE

#### Optical data

Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	4000
CRI (Ra)	85
Light colour	840 Cool White
Luminous flux (Nominal) (lm)	1200
Luminous flux (Nominal) at 35°C (lm)	1350
Rated lumen maint. factor at 12000 h 50Hz	0.91

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Rated lumen maint. factor at 16000 h 50Hz	0.9
Rated lumen maint. factor at 20000 h 50Hz	0.88
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
Luminous flux (Rated) (lm)	1200

### General data

Average life (h) at Ta 25° C	24000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	T5
EAN code	5410288027616
Energy class	A+
Fixture rating	Open

### General application

Retail;  
Hospitality;  
Logistics and Industry;  
Museums;  
Education;  
Office;  
Residential & Consumer;

IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
Intended purpose	General lighting
Cap/Base	G5
Lamp mercury content (mg)	2.3
Type	T5 FHE Luxline Plus
Ordering number	0002761
Product name	14W/T5/840 FHE
Average life (h) - L70/B50	24000
Rated survival factor at 12000 h 50Hz	0.93
Rated survival factor at 16000 h 50Hz	0.9
Rated survival factor at 20000 h 50Hz	0.84
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
Special purpose lamp	No

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<b>Technology</b>	Fluorescent
<b>Transformer required</b>	No
<b>E-number SE</b>	8356504
<b>E-number FI</b>	4944204

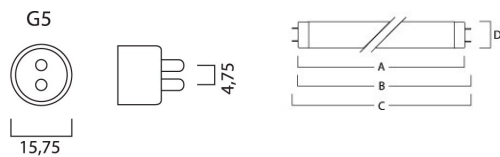
### Electrical data

<b>Current (A)</b>	0.165
<b>Ignition voltage (V)</b>	0
<b>kWh per 1000 hours burning time</b>	16
<b>Watt (Nominal) (W)</b>	14
<b>Efficacy (Rated) (lm/w)</b>	87
<b>Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.</b>	96.4285714285714
<b>Watt (Rated) (W)</b>	14
<b>Watt (Rated) - High frequency (W)</b>	13.8

### Physical data

<b>Max. Lamp Diameter (mm) - D</b>	16
<b>Lamp Length (mm) - C/L</b>	563.2
<b>Length base to base (mm) - A</b>	549
<b>Length base to pin Min-Max - B</b>	553.7-556.1

## TECHNICAL DRAWINGS



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