

## T8 Luxline® Plus

F18W/840

0001500



### Range Features

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### PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Linear
Colour temperature (K)	4000
CRI (Ra)	85
Dimmable	Yes
EAN code	5410288015002
Energy class	A
Cap/Base	G13
Type	T8 Luxline Plus
Watt (Nominal) (W)	18
Light colour	840 Cool White
Ordering number	0001500
Efficacy (Rated) (lm/w)	75
Luminous flux (Rated) (lm)	1350
Technology	Fluorescent
Voltage (V)	57

### DATA TABLE

#### Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
CRI (Ra)	85
Light colour	840 Cool White
Luminous flux (Nominal) (lm)	1350
Rated lumen maint. factor at 12000 h 50Hz	0.9
Rated lumen maint. factor at 16000 h 50Hz	0.89

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Rated lumen maint. factor at 20000 h 50Hz	0.87
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
Luminous flux (Rated) (lm)	1350

### General data

Average life (Nominal) (h)	20000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Linear
Dimmable	Yes
EAN code	5410288015002
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	G13
Lamp mercury content (mg)	2.8
Type	T8 Luxline Plus
Ordering number	0001500
Product name	F18W/840
Rated survival factor at 12000 h 50Hz	0.92
Rated survival factor at 16000 h 50Hz	0.8
Rated survival factor at 20000 h 50Hz	0.5
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
Technology	Fluorescent
Transformer required	No
Sales pack quantity	25
E-number SE	8356584
E-number FI	4940174

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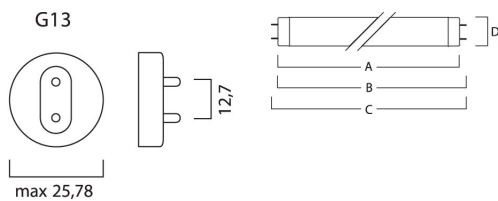
### Electrical data

<b>Current (A)</b>	0.37
<b>Ignition voltage (V)</b>	0
<b>kWh per 1000 hours burning time</b>	22
<b>Watt (Nominal) (W)</b>	18
<b>Efficacy (Rated) (lm/w)</b>	75
<b>Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.</b>	75
<b>Watt (Rated) (W)</b>	16
<b>Watt (Rated) - High frequency (W)</b>	16
<b>Voltage (V)</b>	57

### Physical data

<b>Diameter (mm)</b>	26
<b>Max. Lamp Diameter (mm) - D</b>	26
<b>Lamp Length (mm) - C/L</b>	604
<b>Length base to base (mm) - A</b>	589.8
<b>Length base to pin Min-Max - B</b>	594.5-596.9
<b>Single packaging type</b>	Box/Sleeve
<b>Weight (kg)</b>	0.08
<b>Outer package dimensions (L x W x H) (cm)</b>	63.00 x 15.50 x 15.00
<b>Single package dimensions (L x W x H) (cm)</b>	61.00 x 2.90 x 2.80

## TECHNICAL DRAWINGS



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