

## T8 Luxline® Plus Special Length

F25W/33"/840

**0000878**



### 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	5410288008783
Energy class	A
Cap/Base	G13
Type	T8 Luxline Plus Special Length
Watt (Nominal) (W)	25
Light colour	840 Cool White
Ordering number	0000878
Efficacy (Rated) (lm/w)	92
Luminous flux (Rated) (lm)	2300
Technology	Fluorescent
Voltage (V)	90

### 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)	2300

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Rated lumen maint. factor at 12000 h 50Hz	0.9
Rated lumen maint. factor at 16000 h 50Hz	0.89
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)	2300

### General data

Average life (Nominal) (h)	20000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Linear
Dimmable	Yes
EAN code	5410288008783
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 Special Length
Ordering number	0000878
Product name	F25W/33"/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

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Sales pack quantity 25

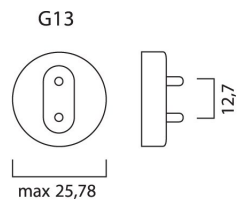
### Electrical data

Current (A)	0.34
Ignition voltage (V)	0
kWh per 1000 hours burning time	30
Watt (Nominal) (W)	25
Efficacy (Rated) (lm/w)	92
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	92
Watt (Rated) (W)	26
Watt (Rated) - High frequency (W)	26
Voltage (V)	90

### Physical data

Diameter (mm)	26
Max. Lamp Diameter (mm) - D	26
Lamp Length (mm) - C/L	832.6
Length base to base (mm) - A	818.4
Length base to pin Min-Max - B	823.1-825.5
Single packaging type	Box/Sleeve
Weight (kg)	0.11
Outer package dimensions (L x W x H) (cm)	86.00 x 15.50 x 15.00
Single package dimensions (L x W x H) (cm)	83.30 x 2.90 x 2.80

## TECHNICAL DRAWINGS



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