

## T8 Luxline® Plus Special Length

F15W/T8/830

**0001853**



### Range Features

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### PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Linear
Colour temperature (K)	3000
CRI (Ra)	85
Dimmable	Yes
EAN code	5410288018539
Energy class	B
Cap/Base	G13
Type	T8 Luxline Plus Special Length
Watt (Nominal) (W)	15
Light colour	830 Warm White
Ordering number	0001853
Efficacy (Rated) (lm/w)	63
Luminous flux (Rated) (lm)	950
Technology	Fluorescent
Voltage (V)	55

### DATA TABLE

#### Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
CRI (Ra)	85
Light colour	830 Warm White
Luminous flux (Nominal) (lm)	950

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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)	950

### General data

Average life (Nominal) (h)	20000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Linear
Dimmable	Yes
EAN code	5410288018539
Energy class	B
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	0001853
Product name	F15W/T8/830
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
E-number SE	8356572
E-number FI	4942129

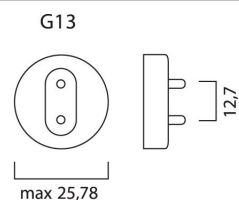
### Electrical data

Current (A)	0.31
Ignition voltage (V)	0
kWh per 1000 hours burning time	19
Watt (Nominal) (W)	15
Efficacy (Rated) (lm/w)	63
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	63
Watt (Rated) (W)	13.5
Watt (Rated) - High frequency (W)	13.5
Voltage (V)	55

### Physical data

Diameter (mm)	26
Max. Lamp Diameter (mm) - D	26
Lamp Length (mm) - C/L	451.6
Length base to base (mm) - A	437.4
Length base to pin Min-Max - B	442.1-444.5
Single packaging type	Box/Sleeve
Weight (kg)	0.06
Outer package dimensions (L x W x H) (cm)	48.00 x 15.50 x 15.00
Single package dimensions (L x W x H) (cm)	45.20 x 2.90 x 2.80

## TECHNICAL DRAWINGS



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