

T8 Luxline Plus

F18W/T8/830

0001501



Product features

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PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	T8
Colour temperature (K)	3000
CRI (Ra)	85
Dimmable	Yes
EAN code	5410288015019
Energy class	A
Cap/Base	G13
Type	T8 Luxline Plus
Watt (Nominal) (W)	18
Light colour	830 Warm White
Ordering number	0001501
Efficacy (Rated) (lm/w)	75
Average life (h) - L70/B50	20000
Luminous flux (Rated) (lm)	1350
Technology	Fluorescent

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)	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 (h) at Ta 25° C	20000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	T8
Dimmable	Yes
EAN code	5410288015019
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	0001501
Product name	F18W/T8/830
Average life (h) - L70/B50	20000
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

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Technology	Fluorescent
Transformer required	No
E-number SE	8356580
E-number FI	4940178

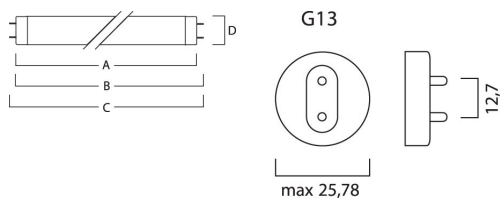
Electrical data

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

Physical data

Max. Lamp Diameter (mm) - D	26
Lamp Length (mm) - C/L	604
Length base to base (mm) - A	589.8
Length base to pin Min-Max - B	594.5-596.9

TECHNICAL DRAWINGS



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