

T8 Luxline® Plus

F18W/827

0001505



Range Features

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PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Linear
Colour temperature (K)	2700
CRI (Ra)	85
Dimmable	Yes
EAN code	5410288015057
Energy class	A
Cap/Base	G13
Type	T8 Luxline Plus
Watt (Nominal) (W)	18
Light colour	827 Homelight
Ordering number	0001505
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)	2700
CRI (Ra)	85
Light colour	827 Homelight
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	5410288015057
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	0001505
Product name	F18W/827
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	8356578
E-number FI	4940198

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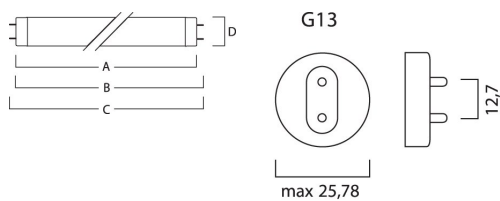
Electrical data

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)	16
Watt (Rated) - High frequency (W)	16
Voltage (V)	57

Physical data

Diameter (mm)	26
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
Single packaging type	Box/Sleeve
Weight (kg)	0.08
Outer package dimensions (L x W x H) (cm)	63.00 x 15.50 x 15.00
Single package dimensions (L x W x H) (cm)	61.00 x 2.90 x 2.80

TECHNICAL DRAWINGS



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