T8 Luxline® Plus Special Length

F15W/T8/827

0001850



Range features

PRODUCT OVERVIEW

Light colour	827 Homelight
Technology	Fluorescent
Ordering number	0001850
Energy class	B
Lamp shape	Linear
Lamp finish	Coated
Dimmable	Yes
Cap/Base	G13
Type	T8 Luxline Plus Special Length
EAN code	5410288018508
CRI (Ra)	85
Colour temperature (K)	2700
Luminous flux (Rated) (lm)	950
Efficacy (Rated) 100h (lm/W)	63
Watt (Nominal) (W)	15
Voltage (V)	55

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DATA TABLE

General data

Ordering number	0001850
Technology	Fluorescent
Energy class	B
Average life (Nominal) (h)	20000
Lamp shape	Linear
Lamp finish	Coated
Dimmable	Yes
Cap/Base	G13
Type	T8 Luxline Plus Special Length
EAN code	5410288018508
E-number SE	8356570
E-number FI	4942123
Product name	F15W/T8/827
Lamp mercury content (mg)	2.8
Control gear required	Yes
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
IEC Reference 3	
Intended purpose	General lighting
Special purpose lamp	No
Transformer required	No
Sales pack quantity	25
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
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

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Optical data

Light colour	827 Homelight
CRI (Ra)	85
Colour temperature (K)	2700
Luminous flux (Rated) (lm)	950
Luminous flux (Nominal) at 35°C (lm)	
Luminous flux (Nominal) (lm)	950
Ambient temperature for maximum luminous flux (°C)	25
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
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

Electrical data

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

Physical data

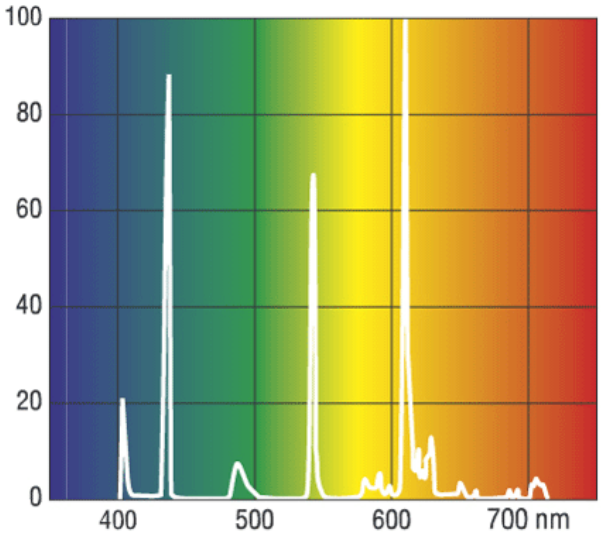
Weight (kg)	0.06
Length base to base (mm) - A	437.4
Length base to pin Min-Max - B	442.1-444.5
Max overall length (mm) - C	451.6
Max. Lamp Diameter (mm) - D	26
Diameter (mm)	26
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	45.20 x 2.90 x 2.80
Outer package dimensions (L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

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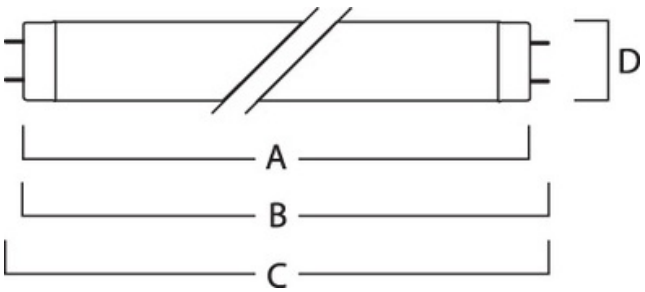
PHOTOMETRY

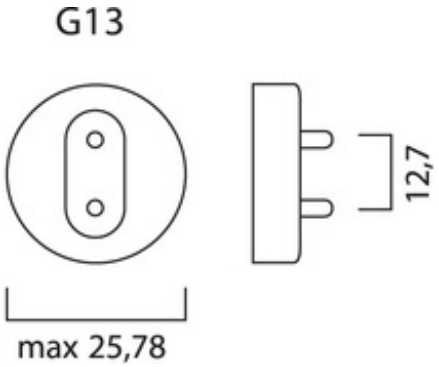


x = 0.463
y = 0.420

CRI (Ra) = 85
Tc = 2700K

TECHNICAL DRAWINGS





ENERGY LABEL

