T8 Luxline® Plus Special Length

F30W/T8/827 (182)

0001680

Range features



PRODUCT OVERVIEW

Light colour	827 Homelight
Technology	Fluorescent
Ordering number	0001680
Energy class	A
Lamp shape	Linear
Lamp finish	Coated
Dimmable	Yes
Cap/Base	G13
Type	T8 Luxline Plus Special Length
EAN code	5410288016801
CRI (Ra)	85
Colour temperature (K)	2700
Luminous flux (Rated) (lm)	2400
Efficacy (Rated) 100h (lm/W)	80
Watt (Nominal) (W)	30
Voltage (V)	96

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DATA TABLE

General data

Ordering number	0001680
Technology	Fluorescent
Energy class	A
Average life (Nominal) (h)	20000
Lamp shape	Linear
Lamp finish	Coated
Dimmable	Yes
Cap/Base	G13
Type	T8 Luxline Plus Special Length
EAN code	5410288016801
E-number SE	8356590
E-number FI	4942223
Product name	F30W/T8/827 (182)
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)	2400
Luminous flux (Nominal) at 35°C (lm)	
Luminous flux (Nominal) (lm)	2400
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	36
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	80
Efficacy (Rated) 100h (lm/W)	80
Watt (Nominal) (W)	30
Watt (Rated) - High frequency (W)	24
Watt (Rated) (W)	24
Voltage (V)	96
Ignition voltage (V)	0
Current (A)	0.365

Physical data

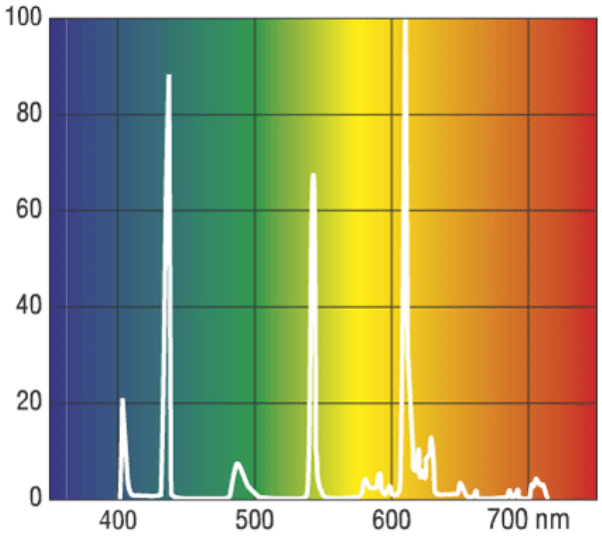
Weight (kg)	0.12
Length base to base (mm) - A	894.4
Length base to pin Min-Max - B	899.3-901.7
Max overall length (mm) - C	908.8
Max. Lamp Diameter (mm) - D	26
Diameter (mm)	26
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	90.90 x 2.90 x 2.80
Outer package dimensions (L x W x H) (cm)	93.50 x 15.50 x 15.00

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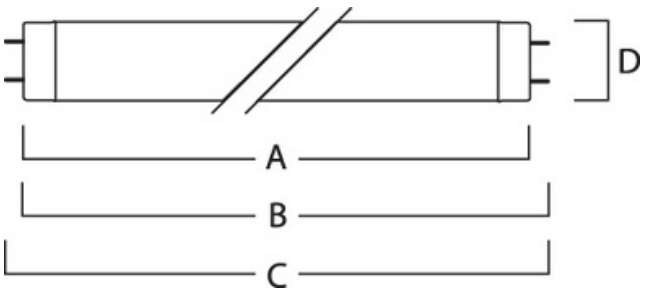
PHOTOMETRY

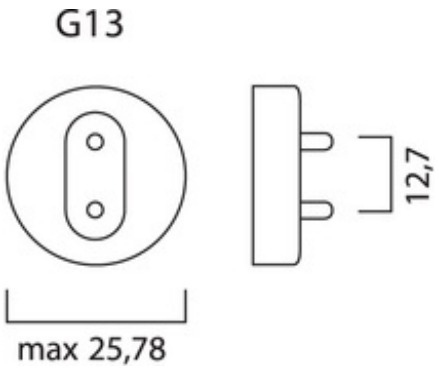


x = 0.463
y = 0.420

CRI (Ra) = 85
Tc = 2700K

TECHNICAL DRAWINGS





ENERGY LABEL

