T8 Luxline® Plus

F58W/827

0001535



Range features

PRODUCT OVERVIEW

Light colour	827 Homelight
Technology	Fluorescent
Ordering number	0001535
Energy class	A
Lamp shape	Linear
Lamp finish	Coated
Dimmable	Yes
Cap/Base	G13
Type	T8 Luxline Plus
EAN code	5410288015354
CRI (Ra)	85
Colour temperature (K)	2700
Luminous flux (Rated) (lm)	5200
Efficacy (Rated) 100h (lm/W)	90
Watt (Nominal) (W)	58
Voltage (V)	110

T8 Luxline® Plus

F58W/827

0001535

DATA TABLE

General data

Ordering number	0001535
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
EAN code	5410288015354
E-number SE	8356610
E-number FI	4940798
Product name	F58W/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

T8 Luxline® Plus

F58W/827

0001535

Optical data

Light colour	827 Homelight
CRI (Ra)	85
Colour temperature (K)	2700
Luminous flux (Rated) (lm)	5200
Luminous flux (Nominal) at 35°C (lm)	
Luminous flux (Nominal) (lm)	5200
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	68
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	90
Efficacy (Rated) 100h (lm/W)	90
Watt (Nominal) (W)	58
Watt (Rated) - High frequency (W)	50
Watt (Rated) (W)	50
Voltage (V)	110
Ignition voltage (V)	0
Current (A)	0.67

Physical data

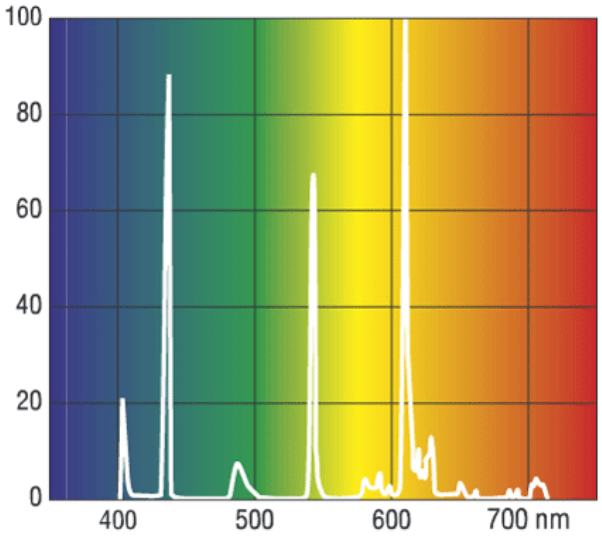
Weight (kg)	0.20
Length base to base (mm) - A	1500
Length base to pin Min-Max - B	1504.7-1507.1
Max overall length (mm) - C	1514.2
Max. Lamp Diameter (mm) - D	26
Diameter (mm)	26
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	151.10 x 2.90 x 2.80
Outer package dimensions (L x W x H) (cm)	154.50 x 15.50 x 15.00

T8 Luxline® Plus

F58W/827

0001535

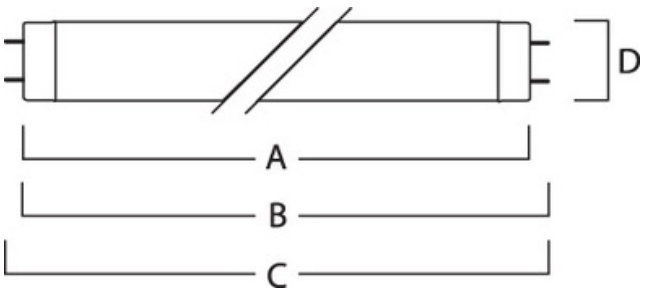
PHOTOMETRY

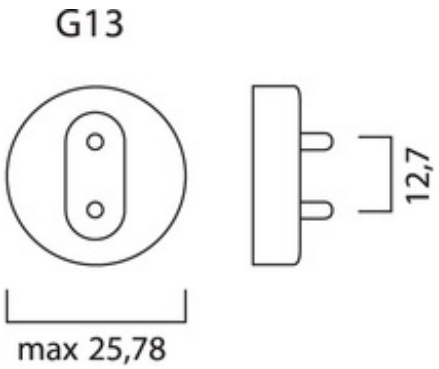


x = 0.463
y = 0.420

CRI (Ra) = 85
Tc = 2700K

TECHNICAL DRAWINGS





ENERGY LABEL

