

T8 Luxline Eco

F51W/830 T8 ECO

0001609



Range features



PRODUCT OVERVIEW

Light colour	830 warm white
Technology	Fluorescent
Ordering number	0001609
Energy class	A
Lamp shape	Tubular
Lamp finish	Coated
Dimmable	Yes
Cap/Base	G13
Type	T8 Eco
EAN code	5410288016092
CRI (Ra)	85
Colour temperature (K)	3000
Luminous flux (Rated) (lm)	4400
Efficacy (Rated) 100h (lm/W)	86
Watt (Nominal) (W)	51
Voltage (V)	96

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DATA TABLE

General data

Ordering number	0001609
Technology	Fluorescent
Energy class	A
Average life (Nominal) (h)	15000
Lamp shape	Tubular
Lamp finish	Coated
Dimmable	Yes
Cap/Base	G13
Type	T8 Eco
EAN code	5410288016092
E-number FI	4940250
Product name	F51W/830 T8 ECO
Lamp mercury content (mg)	2.8
Control gear required	Yes
Fixture rating	Open
IEC Reference	IEC 60081
IEC Reference 2	IEC 61195
Intended purpose	General lighting
Special purpose lamp	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	0.93
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	830 warm white
CRI (Ra)	85
Colour temperature (K)	3000
Luminous flux (Rated) (lm)	4400
Luminous flux (Nominal) (lm)	4400
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	60
Efficacy (Rated) 100h (lm/W)	86
Watt (Nominal) (W)	51
Watt (Rated) (W)	51
Voltage (V)	96

Physical data

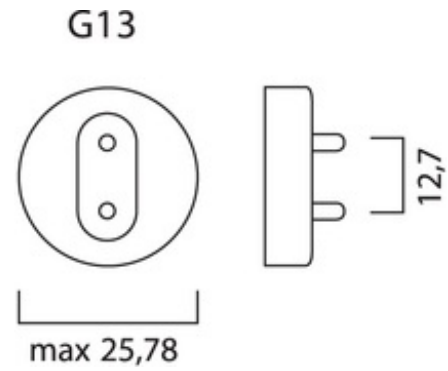
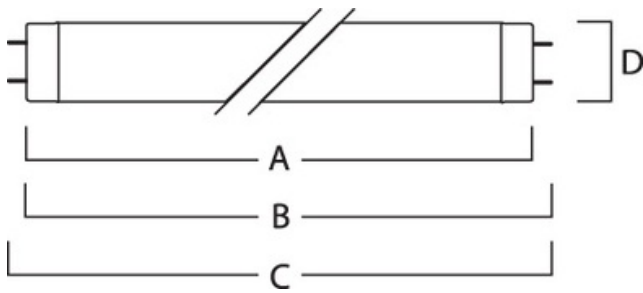
Weight (kg)	0.20
Length base to base (mm) - A	1500
Length base to pin Min-Max - B	1504.7-1507.1
Max overall length (mm)	1514.2
Lamp Diameter (mm) - D	26
Single package dimensions (L x W x H)	151.10 x 2.90 x 2.80
Single package volume (dm3)	1.227
Single product net weight (kg)	0.20
Single product gross weight (kg)	0.23
Single packaging weight (kg)	0.03
Outer package dimensions (L x W x H)	154.50 x 15.50 x 15.00
Outer package net weight (kg)	5.00
Outer package gross weight (kg)	6.07
Outer package volume (dm3)	35.921
Outer packaging weight (kg)	1.07
Units per outer package	25

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TECHNICAL DRAWINGS



ENERGY LABEL

