

T8 Luxline Plus

F58w/T8/840 Ee N Me

0001482

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Range Features

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PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	T8
Colour temperature (K)	4000
CRI (Ra)	85
Dimmable	Yes
EAN code	5410288014821
Energy class	A
Cap/Base	G13
Type	T8 Luxline Plus
Watt (Nominal) (W)	58
Light colour	840 Cool White
Ordering number	0001482
Efficacy (Rated) (lm/w)	90
Average life (h) - L70/B50	20000
Luminous flux (Rated) (lm)	5200
Technology	Fluorescent
Voltage (V)	110

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
CRI (Ra)	85
Light colour	840 Cool White
Luminous flux (Nominal) (lm)	5200
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)	5200

General data

Average life (h) at Ta 25° C	20000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	T8
Dimmable	Yes
EAN code	5410288014821
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	0001482
Product name	F58w/T8/840 Ee N Me
Average life (h) - L70/B50	20000
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

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Technology	Fluorescent
Transformer required	No
Sales pack quantity	25
What temperature Life is measured at (°C):	25

Electrical data

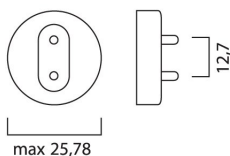
Current (A)	0.67
kWh per 1000 hours burning time	68
Watt (Nominal) (W)	58
Efficacy (Rated) (lm/w)	90
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	90
Watt (Rated) (W)	58
Watt (Rated) - High frequency (W)	50
Voltage (V)	110

Physical data

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

TECHNICAL DRAWINGS

G13



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