T8 Luxline Plus
F70W/T8/835
0000581

Product features
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PRODUCT OVERVIEW

Product name	F70W/T8/835
Technology	Fluorescent
Watt (Rated) (W)	69.50
Lamp shape	Tubular shape
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
E-number FI	4940243
Luminous flux (lm)	6200
Colour temperature (K)	3500
Light colour	White
CRI (Ra)	85
Wattage (W)	70.00
Product Voltage (V)	128
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288005812

DATA TABLE

General data

Product name	F70W/T8/835
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Optical data

Luminous flux (lm)	6200
Luminous flux (Rated) (lm)	6200
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3500
Light colour	White
Colour Code	835
CRI (Ra)	85
Adjustable chromaticity	N
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	0.90
Rated lumen maint. factor (%) at 16000 h 50Hz	0.89
Rated lumen maint. factor (%) at 20000 h 50Hz	0.87

Electrical data

Wattage (W)	70.00
Watt (Rated) - High frequency (W)	60.00
Current (A)	0.700
Mains voltage (V)	220-240V~
Product Voltage (V)	128
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	700
Lamp Energy Label (class)	A
kWh per 1000 hours burning time	81

Lifetime data

Average life (Nominal) (h)	20000
Average life (Rated) (h)	20000
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	0.80
Rated survival factor (%) at 20000 h 50Hz	0.50

Physical data

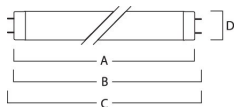|	
Nominal Product Length (mm)	1800.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	1763.8
Length base to pin Min-Max (mm) - B	1768.5-1770.9
Max. Lamp Length (mm) - C/L	1778.0
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.238

Packaging

Single packaging type	Carton
Product EAN number	5410288005812
Packaging single length / height (cm)	177.8
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288005819
Units per outer package	25
Packaging outer length / height (cm)	180.5
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

Safety data

Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes

TECHNICAL DRAWINGS

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- A++
- A+
- A
- B
- C
- D
- E

A

81 kWh/1000h