

T8 Luxline Plus Special Length

F30W/T8/830
0001079

Product features



PRODUCT OVERVIEW

Product name	F30W/T8/830
Technology	Fluorescent
Watt (Rated) (W)	30.00
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	4942229
E-number SE	8356592
E-number Norway	3801507
Luminous flux (lm)	2400
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	85
Wattage (W)	30.00
Product Voltage (V)	96
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288010793

DATA TABLE

General data

Product name	F30W/T8/830
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Optical data

Luminous flux (lm)	2400
Luminous flux (Rated) (lm)	2400
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
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)	30.00
Watt (Rated) - High frequency (W)	24.00
Current (A)	0.365
Product Voltage (V)	96
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	365
Lamp Energy Label (class)	A
kWh per 1000 hours burning time	36

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

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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)	900.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	894.4
Length base to pin Min-Max (mm) - B	899.3-901.7
Max. Lamp Length (mm) - C/L	908.8
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.122

Packaging

Single packaging type	Carton
Product EAN number	5410288010793
Packaging single length / height (cm)	90.9
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288010790
Units per outer package	25
Packaging outer length / height (cm)	93.5
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

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