

T8 Luxline Plus Special Length

F15W/T8/830
0001853

Product features



PRODUCT OVERVIEW

Product name	F15W/T8/830
Technology	Fluorescent
Watt (Rated) (W)	15.00
Lamp shape	Tube, double-ended
Type	T8 Luxline Plus Special Length
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000108
E-number FI	4942129
E-number SE	8356572
E-number Norway	3801537
Luminous flux (lm)	950
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	15.00
Product Voltage (V)	55
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	20000
Product EAN number	5410288018539

DATA TABLE

General data

Product name	F15W/T8/830
Technology	Fluorescent

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Optical data

Luminous flux (lm)	950
Luminous flux (Rated) (lm)	950
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
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)	15.00
Watt (Rated) - High frequency (W)	13.50
Current (A)	0.310
Product Voltage (V)	55
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	310
Lamp Energy Label (class)	G

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kWh per 1000 hours burning time	19
Nominal Frequency (Hz)	50Hz

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)	450.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	437.4
Length base to pin Min-Max (mm) - B	442.1-444.5
Max. Lamp Length (mm) - C/L	451.6
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.063

Packaging

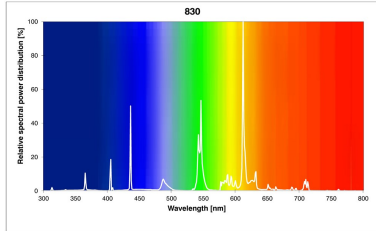
Single packaging type	Carton
Product EAN number	5410288018539
Packaging single length / height (cm)	45.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288018536
Units per outer package	25
Packaging outer length / height (cm)	48.0
Packaging outer width (cm)	15.5
Packaging 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
Suitable for household illumination	Yes

PHOTOMETRY

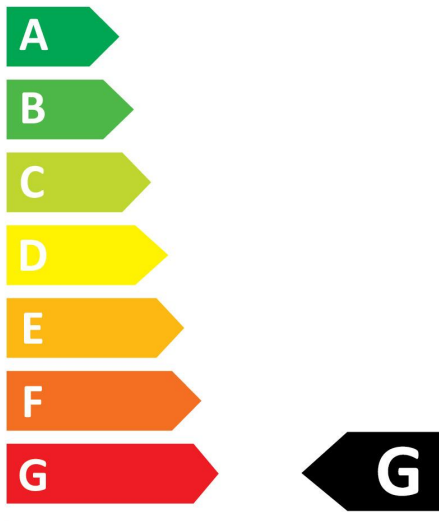
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TECHNICAL DRAWINGS



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15
kWh/1000h



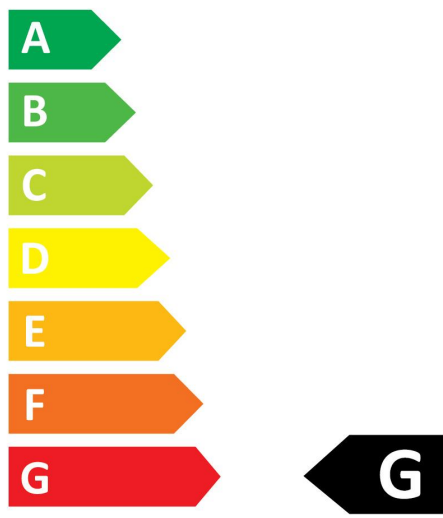
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15
kWh/1000h



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