T8 Luxline Plus Special Length

F38W/T8/830

0001521



Product features

- Fluorescent Lamp

PRODUCT OVERVIEW

Product name	F38W/T8/830
Technology	Fluorescent
Watt (Rated) (W)	38.50
Lamp shape	Tubular shape
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 Norway	3815425
Luminous flux (lm)	3300
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	85
Wattage (W)	38.00
Product Voltage (V)	104
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288015217

DATA TABLE

General data

Product name	F38W/T8/830
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ETIM Class	EC000108
E-number Norway	3815425

Optical data

Luminous flux (lm)	3300
Luminous flux (Rated) (lm)	3300
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)	38.00
Watt (Rated) - High frequency (W)	32.00
Current (A)	0.430
Product Voltage (V)	104
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	430
kWh per 1000 hours burning time	45

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

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Rated survival factor (%) at 20000 h 50Hz	0.50

Physical data

Nominal Product Length (mm)	1050.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	1047.0
Length base to pin Min-Max (mm) - B	1051.7-1054.1
Max. Lamp Length (mm) - C/L	1061.2
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.14

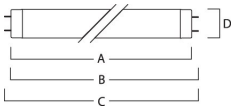
Packaging

Single packaging type	Carton
Product EAN number	5410288015217
Packaging single length / height (cm)	106.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288015214
Units per outer package	25
Packaging outer length / height (cm)	109.0
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	Yes
Intended purpose	Special applications
Suitable for household illumination	Yes

TECHNICAL DRAWINGS



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