

T8 Luxline Plus Special Length

F16W/T8/840

0000871



Product features

- T8 Luxline Plus Special Length



PRODUCT OVERVIEW

Product name	F16W/T8/840
Technology	Fluorescent
Watt (Rated) (W)	16.00
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, Retail, Residential & Consumer
ETIM Class	EC000108
E-number FI	4940733
Luminous flux (lm)	1200
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	16.00
Product Voltage (V)	95
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288008714

DATA TABLE

General data

Product name	F16W/T8/840
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Optical data

Luminous flux (lm)	1200
Luminous flux (Rated) (lm)	1200
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
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)	16.00
Watt (Rated) - High frequency (W)	16.00
Current (A)	0.200
Product Voltage (V)	95
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	20

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)	720.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	720.0
Length base to pin Min-Max (mm) - B	724.7-727.1
Max. Lamp Length (mm) - C/L	734.2
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.1

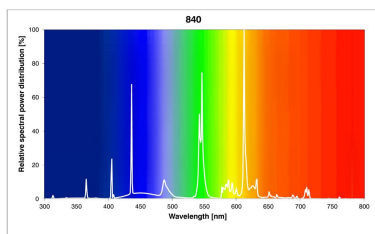
Packaging

Single packaging type	Carton
Product EAN number	5410288008714
Packaging single length / height (cm)	73.5
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288008711
Units per outer package	25
Packaging outer length / height (cm)	76.0
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
Suitable for household illumination	Yes

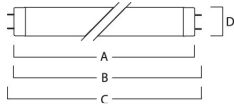
PHOTOMETRY



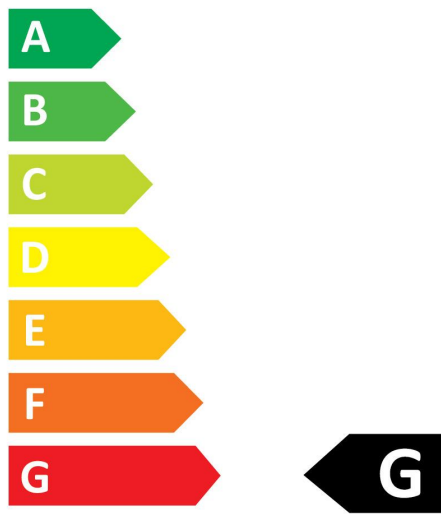
TECHNICAL DRAWINGS

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16
kWh/1000h



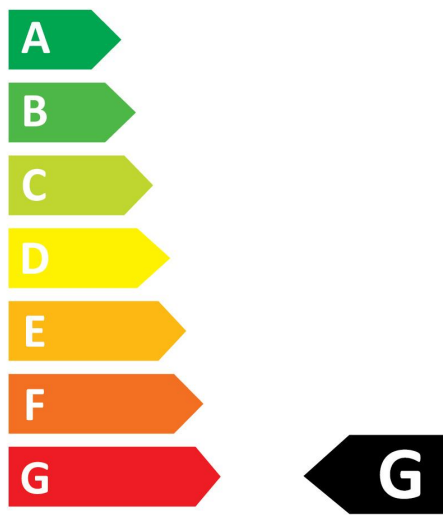
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16
kWh/1000h



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