

T8 Luxline Plus Special Length
F25W/33/T8/840
0000878



PRODUCT OVERVIEW

Product name	F25W/33/T8/840
Technology	Fluorescent
Lamp shape	Tube, double-ended
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
Useful luminous flux (Fuse)	2300
Luminous flux (lm)	2300
Correlated colour temperature (k)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Power consumption (W)	25
Wattage (W)	25.00
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	20000
Product EAN number	5410288008783

DATA TABLE

General data	
Product name	F25W/33/T8/840
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ETIM Class	EC000108

Optical data

Useful luminous flux (Fuse)	2300
Luminous flux (lm)	2300
Luminous flux (Rated) (lm)	2300
Ambient temperature for maximum luminous flux (°C)	25
Correlated 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

Power consumption (W)	25
Wattage (W)	25.00
Current (A)	0.340
Primary Supply/Product voltage - min (V)	80
Primary Supply/Product voltage - max (V)	100
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	340
Lamp Energy Label (class)	F
kWh per 1000 hours burning time	30

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

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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)	825.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	818.4
Length base to pin Min-Max (mm) - B	823.1-825.5
Max. Lamp Length (mm) - C/L	832.6
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.113

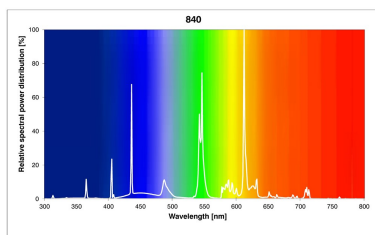
Packaging

Product EAN number	5410288008783
Packaging single length / height (cm)	83.3
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288008780
Units per outer package	25
Packaging outer length / height (cm)	86.0
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

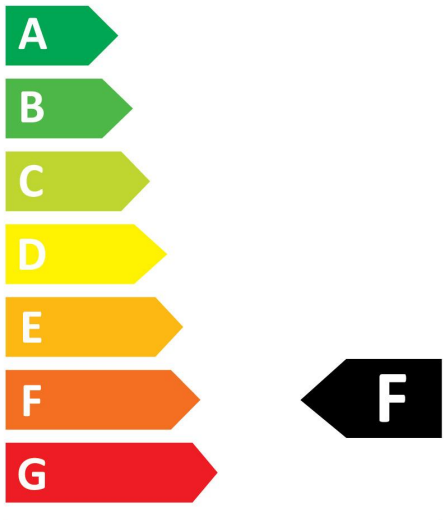


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**ENERG**

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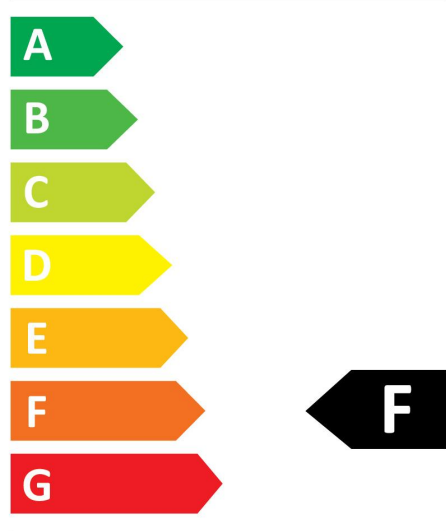
25
kWh/1000h



2019/2015

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**ENERG**
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kWh/1000h

