T8 Luxline Plus Special Length

F38W/T8/840

0001520



Product features

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PRODUCT OVERVIEW

Product name	F38W/T8/840
Technology	Fluorescent
Watt (Rated) (W)	38.50
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
Luminous flux (lm)	3300
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	38.00
Product Voltage (V)	104
Dimmable	Yes
Average life (Nominal) (h)	20000
Product EAN number	5410288015200

DATA TABLE

General data

Product name	F38W/T8/840
Technology	Fluorescent
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General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108

Optical data

Luminous flux (lm)	3300
Luminous flux (Rated) (lm)	3300
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)	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
Lamp Energy Label (class)	G
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

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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)	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

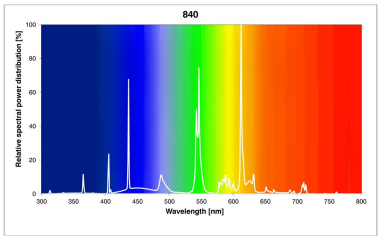
Packaging

Single packaging type	Carton
Product EAN number	5410288015200
Packaging single length / height (cm)	106.2
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (outer)	15410288015207
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

PHOTOMETRY



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