

T5 FHO Luxline Plus

24W/T5/840 FHO E
0002864



Product features

- T5 FHO Luxline Plus



PRODUCT OVERVIEW

Product name	24W/T5/840 FHO E
Technology	Fluorescent
Watt (Rated) (W)	24
Lamp shape	Tube, double-ended
Type	T5 FHO Luxline Plus
Cap/Base	G5
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000108
Luminous flux (lm)	1750
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	74
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	82
Wattage (W)	24
Product Voltage (V)	77
Dimmable	Yes
Average life (Nominal) (h)	24000
Product EAN number	5410288028644

DATA TABLE

General data

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Optical data

Luminous flux (lm)	1750
Luminous flux (Rated) (lm)	1750
Luminous flux (Nominal) at 35°C (lm)	1950
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	74
Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	82
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 4000 h 50Hz	95
Rated lumen maint. factor (%) at 6000 h 50Hz	93
Rated lumen maint. factor (%) at 8000 h 50Hz	92
Rated lumen maint. factor (%) at 12000 h 50Hz	91
Rated lumen maint. factor (%) at 16000 h 50Hz	90
Rated lumen maint. factor (%) at 20000 h 50Hz	88

Electrical data

Wattage (W)	24
Watt (Rated) - High frequency (W)	23.5
Current (A)	0.295
Product Voltage (V)	77
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Lamp Energy Label (class)	A
kWh per 1000 hours burning time	26

Lifetime data

Average life (Nominal) (h)	24000
Average life (Rated) (h)	24000
Rated survival factor (%) at 2000 h 50Hz	99
Rated survival factor (%) at 4000 h 50Hz	98
Rated survival factor (%) at 6000 h 50Hz	96
Rated survival factor (%) at 8000 h 50Hz	94
Rated survival factor (%) at 12000 h 50Hz	93
Rated survival factor (%) at 16000 h 50Hz	90
Rated survival factor (%) at 20000 h 50Hz	84

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Physical data

Nominal Product Length (mm)	550.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	549.0
Length base to pin Min-Max (mm) - B	553.7-556.1
Max. Lamp Length (mm) - C/L	563.2
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.043

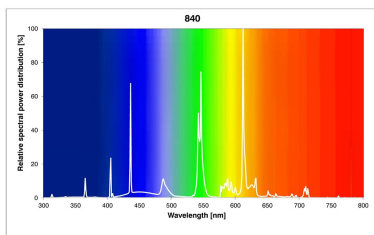
Packaging

Single packaging type	Carton
Product EAN number	5410288028644
Packaging single length / height (cm)	56.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288028641
Units per outer package	25
Packaging outer length / height (cm)	57.8
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	10.5

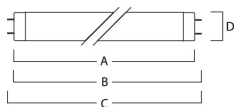
Safety data

Lamp mercury content (mg)	2.3
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes

PHOTOMETRY



TECHNICAL DRAWINGS



SYLVANIA

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