



Features

- T5 FHE Luxline Plus



Product Overview

Product name	14W/T5/840 FHE
Technology	Fluorescent
Watt (Rated) (W)	14
Lamp shape	Tube, double-ended
Type	T5 FHE 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
E-number FI	4944204
E-number SE	8356504
E-number Norway	3800901
Luminous flux (lm)	1200
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	87
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	85
Colour Variation Initial (SDCM)	5

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Photobiological Risk Group	Not applicable
Wattage (W)	14.00
Product Voltage (V)	82
Dimmable	Yes
Average life (Nominal) (h)	24000
Product EAN number	5410288027616
Colour Code	840

Technical drawings



Data table

GENERAL DATA	
Product name	14W/T5/840 FHE
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E-number FI	4944204
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E-number Norway	3800901

OPTICAL DATA

Luminous flux (lm)	1200
Luminous flux (Rated) (lm)	1200
Luminous flux (Nominal) at 35°C (lm)	1350
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	87
Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Colour Variation Initial (SDCM)	5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	0.97
Rated lumen maint. factor (%) at 4000 h 50Hz	0.95
Rated lumen maint. factor (%) at 6000 h 50Hz	0.93
Rated lumen maint. factor (%) at 8000 h 50Hz	0.92
Rated lumen maint. factor (%) at 12000 h 50Hz	0.91
Rated lumen maint. factor (%) at 16000 h 50Hz	0.90
Rated lumen maint. factor (%) at 20000 h 50Hz	0.88

ELECTRICAL DATA

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Wattage (W)	14.00
Watt (Rated) - High frequency (W)	13.80
Current (A)	0.170
Mains voltage (V)	220-240V
Product Voltage (V)	82
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	170
Lamp Energy Label (class)	F
kWh per 1000 hours burning time	16

LIFETIME DATA

Average life (Nominal) (h)	24000
Average life (Rated) (h)	24000
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	0.93
Rated survival factor (%) at 16000 h 50Hz	0.90
Rated survival factor (%) at 20000 h 50Hz	0.84

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
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Product EAN number	5410288027616
Packaging single length / height (cm)	56.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288027613
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)	2.30
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	Yes

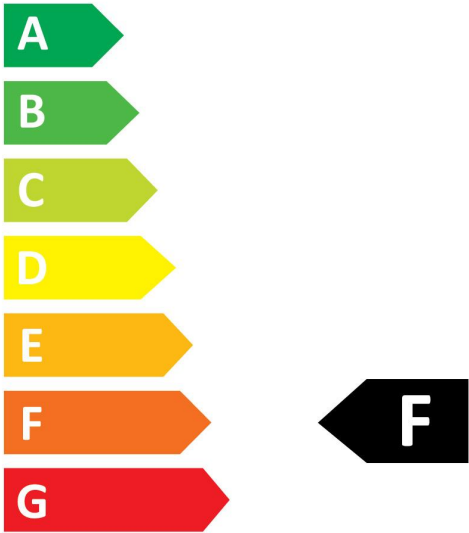
SYLVANIA

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Energy label



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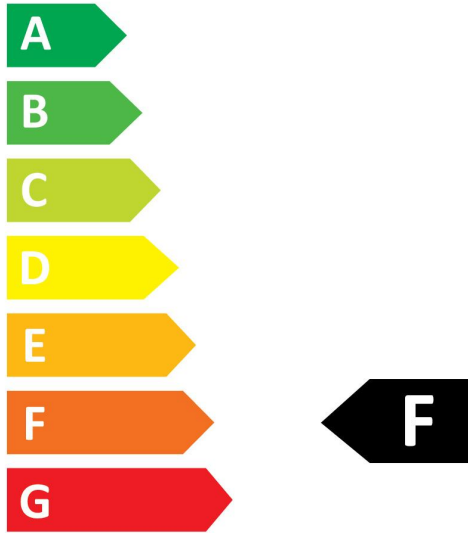
14
kWh/1000h



2019/2015



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14
kWh/1000h



2019/2015