

T5 FHE Luxline Plus

FHE 28W/T5/865 10 Way
0002731

Product features

- T5 FHE Luxline Plus



PRODUCT OVERVIEW

Product name	FHE 28W/T5/865 10 Way
Technology	Fluorescent
Lamp shape	Tube, double-ended
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
Warranty	2 years
Useful luminous flux (Fuse)	2700
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	86
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Power consumption (W)	28
Wattage (W)	28.00
Dimmable	Yes
Average life (Nominal) (h)	24000
Product EAN number	5410288027319

DATA TABLE

General data

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ETIM Class	EC000108
Warranty	2 years

Optical data

Useful luminous flux (Fuse)	2700
Luminous flux (Nominal) at 35°C (lm)	2700
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	86
Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	0.97
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

Power consumption (W)	28
Wattage (W)	28.00
Current (A)	0.170
Primary Supply/Product voltage - min (V)	149.0
Primary Supply/Product voltage - max (V)	183.0
Control gear required	Yes
Dimmable	Yes
Drive current (mA)	170
Lamp Energy Label (class)	F
kWh per 1000 hours burning time	31

Lifetime data

Average life (Nominal) (h)	24000
Average life (Rated) (h)	24000
Rated survival factor (%) at 2000 h 50Hz	0.99

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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)	1150.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	1149.0
Length base to pin Min-Max (mm) - B	1153.7-1156.1
Max. Lamp Length (mm) - C/L	1163.2
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.094

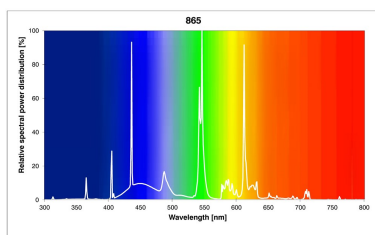
Packaging

Product EAN number	5410288027319
Packaging single length / height (cm)	116.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288027316
Units per outer package	10
Packaging outer length / height (cm)	118.0
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	5.0

Safety data

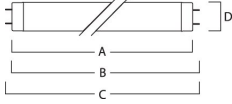
Lamp mercury content (mg)	2.30
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes
Safety message	None

PHOTOMETRY

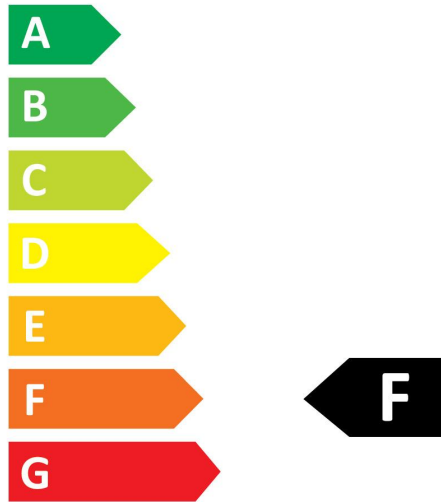


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TECHNICAL DRAWINGS



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28
kWh/1000h



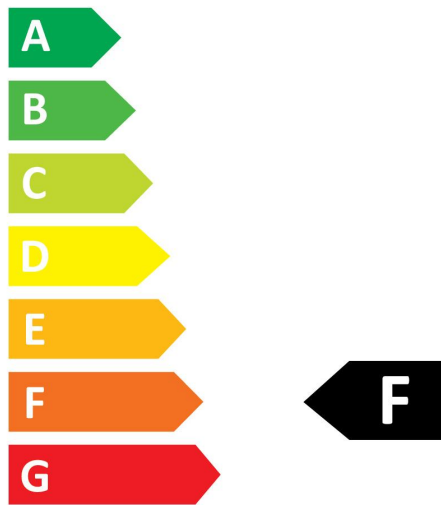
2019/2015

SYLVANIA

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28
kWh/1000h



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