

T5 FHO Luxline Plus

39W/T5/827 FHO
0002803



Product features



PRODUCT OVERVIEW

Product name	39W/T5/827 FHO
Technology	Fluorescent
Watt (Rated) (W)	39
Lamp shape	Tubular shape
Type	T5 FHO Luxline Plus
Cap/Base	G5
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
E-number FI	4944523
E-number SE	8356540
E-number Norway	3843425
Luminous flux (lm)	3200
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	81
Colour temperature (K)	2700
Light colour	Homelight
CRI (Ra)	85
Wattage (W)	39.00
Product Voltage (V)	112
Dimmable	Yes
Average life (Nominal) (h)	24000
Product EAN number	5410288028033

DATA TABLE

General data

Product name	39W/T5/827 FHO
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Optical data

Luminous flux (lm)	3200
Luminous flux (Rated) (lm)	3200
Luminous flux (Nominal) at 35°C (lm)	3500
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	81
Ambient temperature for maximum luminous flux (°C)	35
Colour temperature (K)	2700
Light colour	Homelight
Colour Code	827
CRI (Ra)	85
Adjustable chromaticity	N
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

Wattage (W)	39.00
Watt (Rated) - High frequency (W)	39.50
Current (A)	0.340
Product Voltage (V)	112
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	340
kWh per 1000 hours burning time	44

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)	850.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	849.0
Length base to pin Min-Max (mm) - B	853.7-856.1
Max. Lamp Length (mm) - C/L	863.2
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.064

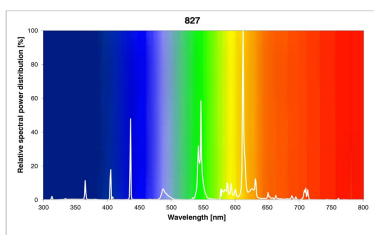
Packaging

Single packaging type	Carton
Product EAN number	5410288028033
Packaging single length / height (cm)	86.2
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288028030
Units per outer package	25
Packaging outer length / height (cm)	87.6
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
Suitable for household illumination	Yes

PHOTOMETRY



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TECHNICAL DRAWINGS

