

T5 FHO Luxline Plus

39W/T5/830 FHO
0002775



Product features



PRODUCT OVERVIEW

Product name	39W/T5/830 FHO
Technology	Fluorescent
Watt (Rated) (W)	39
Lamp shape	Tube, double-ended
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	4944333
E-number SE	8356542
E-number Norway	3800910
Useful luminous flux (Fuse)	3500
Luminous flux (lm)	3200
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	81
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	39.00
Dimmable	Yes
Average life (Nominal) (h)	24000
Product EAN number	5410288027753

DATA TABLE

General data

Product name	39W/T5/830 FHO
Technology	Fluorescent
Watt (Rated) (W)	39
Lamp shape	Tube, double-ended
Cap/Base	G5

T5 FHO Luxline Plus

39W/T5/830 FHO
0002775

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	4944333
E-number SE	8356542
E-number Norway	3800910

Optical data

Useful luminous flux (Fuse)	3500
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)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Luminous Intensity (cd)	Not Applicable
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

Wattage (W)	39.00
Current (A)	0.340
Primary Supply/Product voltage - min (V)	108.0
Primary Supply/Product voltage - max (V)	128.0
Control gear required	Yes
Dimmable	Yes
Drive current (mA)	340
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	44

T5 FHO Luxline Plus

39W/T5/830 FHO
0002775

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)	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

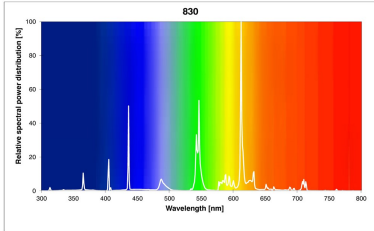
Product EAN number	5410288027753
Packaging single length / height (cm)	86.2
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288027750
Units per outer package	25
Packaging outer length / height (cm)	87.6
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	10.5

Safety data

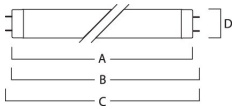
Lamp mercury content (mg)	2.30
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY

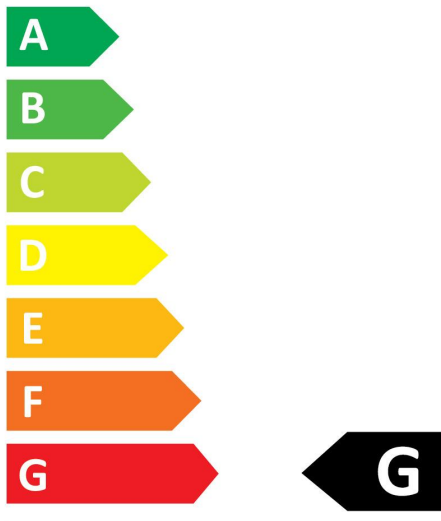
T5 FHO Luxline Plus
39W/T5/830 FHO
0002775



TECHNICAL DRAWINGS



0002775



39
kWh/1000h



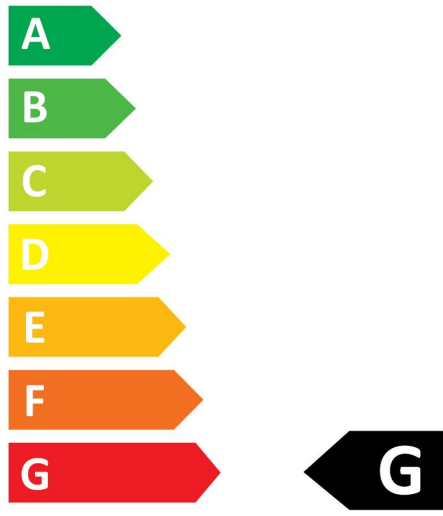
2019/2015

SYLVANIA

T5 FHO Luxline Plus
39W/T5/830 FHO
0002775



0002775



39
kWh/1000h



2019/2015