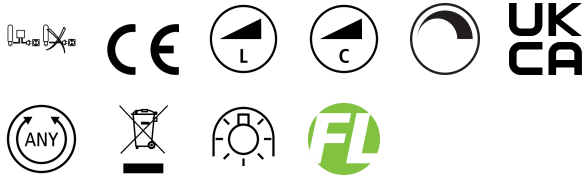


49W/T5/865 FHO E

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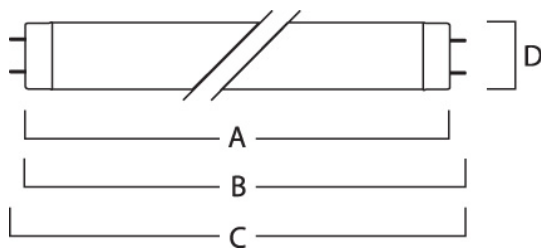
SYLVANIA



T5 FHO Luxline Plus

Technical Assets

Dimensions (mm)



Photometrics

General data

Product name	49W/T5/865 FHO E
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

Optical data

Luminous flux (Rated) (lm)	4100
Luminous flux (Nominal) at 35°C (lm)	4650
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	83
Ambient temperature for maximum luminous flux (°C)	35
Correlated colour temperature (k)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	82
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 4000 h 50Hz	95
Rated lumen maint. factor (%) at 6000 h 50Hz	93

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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

Power consumption (W)	49
Wattage (W)	49
Supply current (A)	0.255
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
kWh per 1000 hours burning time	55

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

Physical data

Nominal Product Length (mm)	1450.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	1449.0
Length base to pin Min-Max (mm) - B	1453.7-1456.1
Max. Lamp Length (mm) - C/L	1463.2
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.109

Packaging

Product EAN number	5410288029382
Packaging single length / height (cm)	146.4
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (inner)	15410288029389
Units per outer package	25
Packaging outer length / height (cm)	148.0
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
Suitable for household illumination	Yes