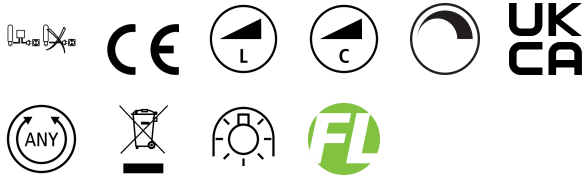


# 49W/T5/865 FHO E

Item No: 0002938

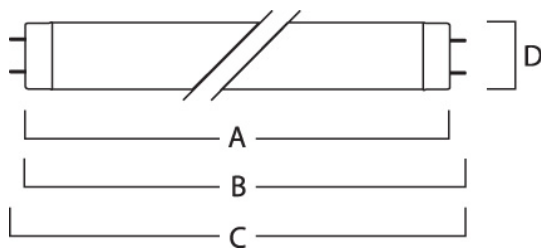
**SYLVANIA**



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

# 49W/T5/865 FHO E

Item No: 0002938

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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