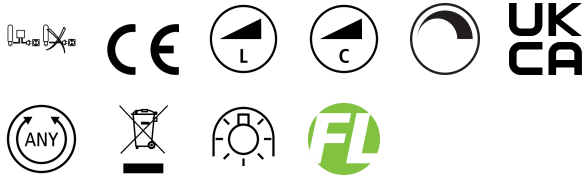


49W/T5/865 FHO E

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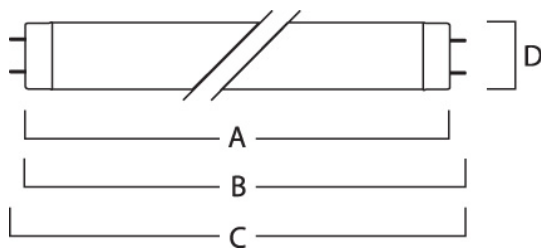
SYLVANIA



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 |

49W/T5/865 FHO E

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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 |