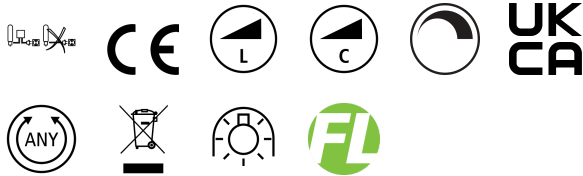


# F36w/T8/865 Ee N Me

Item No: 0001480

**SYLVANIA**



T8 Fluorescent lamp, 36W, 6500K.

## Technical Assets

### Photometrics

#### General data

Product name	F36w/T8/865 Ee N Me
Technology	Fluorescent
Lamp shape	Tube, double-ended
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Residential & Consumer, Retail
ETIM Class	EC000108

#### Optical data

Useful luminous flux ( $\Phi_{use}$ )	3250
Luminous flux (Rated) (lm)	3250
Ambient temperature for maximum luminous flux ( $^{\circ}\text{C}$ )	25
Correlated colour temperature (k)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	0.96
Rated lumen maint. factor (%) at 4000 h 50Hz	0.94
Rated lumen maint. factor (%) at 6000 h 50Hz	0.92
Rated lumen maint. factor (%) at 8000 h 50Hz	0.91
Rated lumen maint. factor (%) at 12000 h 50Hz	0.90

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Rated lumen maint. factor (%) at 16000 h 50Hz	0.89
Rated lumen maint. factor (%) at 20000 h 50Hz	0.87
<b>Electrical data</b>	
Power consumption (W)	36
Wattage (W)	36.00
Supply current (A)	0.430
Primary Supply/Product voltage - min (V)	93
Primary Supply/Product voltage - max (V)	113
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	430
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	43
Nominal Frequency (Hz)	50Hz

## Lifetime data

Average life (Nominal) (h)	20000
Average life (Rated) (h)	20000
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	0.92
Rated survival factor (%) at 16000 h 50Hz	0.80
Rated survival factor (%) at 20000 h 50Hz	0.50

## Physical data

Nominal Product Length (mm)	1200.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	1199.4
Length base to pin Min-Max (mm) - B	1204.1-1206.5
Max. Lamp Length (mm) - CL	1213.6
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.166

## Packaging

Product EAN number	5410288014807
Packaging single length / height (cm)	121.4
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (inner)	15410288014804
Units per outer package	25
Packaging outer length / height (cm)	124.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

## Safety data

Lamp mercury content (mg)	2.80
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes