

F6W/T5/33-640

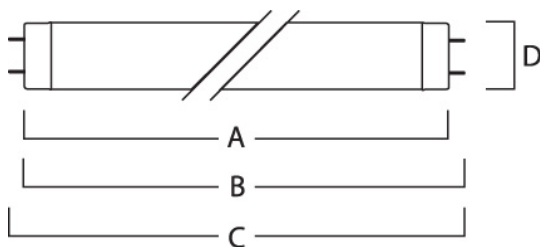
Item No: 000013

SYLVANIA



Technical Assets

Dimensions (mm)



Photometrics

General data

Product name	F6W/T5/33-640
Technology	Fluorescent
Lamp shape	Tubular shape
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	4942321
E-number SE	8356708
E-number Norway	3822407

Optical data

Useful luminous flux (Φ_{use})	280
Luminous flux (Rated) (lm)	280
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	48
Ambient temperature for maximum luminous flux (°C)	25
Correlated colour temperature (k)	4000
Light colour	Cool White
Colour Code	640
CRI (Ra)	64
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	0.88

F6W/T5/33-640

Item No: 0000013

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Rated lumen maint. factor (%) at 4000 h 50Hz	0.82
Rated lumen maint. factor (%) at 6000 h 50Hz	0.78
Rated lumen maint. factor (%) at 8000 h 50Hz	0.75
Electrical data	
Power consumption (W)	5.8
Wattage (W)	6.00
Supply current (A)	0.160
Primary Supply/Product voltage - min (V)	36.0
Primary Supply/Product voltage - max (V)	48.0
Control gear required	Yes
Dimmable	Yes
Drive current (mA)	160
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	7

Lifetime data

Average life (Nominal) (h)	10000
Average life (Rated) (h)	10000
Rated survival factor (%) at 2000 h 50Hz	1.00
Rated survival factor (%) at 4000 h 50Hz	0.99
Rated survival factor (%) at 6000 h 50Hz	0.96
Rated survival factor (%) at 8000 h 50Hz	0.83

Physical data

Nominal Product Length (mm)	225.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	212.1
Length base to pin Min-Max (mm) - B	216.8-219.2
Max. Lamp Length (mm) - CL	226.3
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.022

Packaging

Product EAN number	5410288000138
Packaging single length / height (cm)	22.7
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (inner)	15410288000135
DUN14 (outer)	25410288000132
Units per outer package	25
Packaging outer length / height (cm)	24.0
Packaging outer width (cm)	10.0
Packaging outer depth (cm)	10.0

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