

F8W/T5/54-765

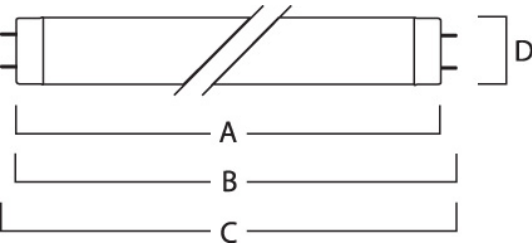
Item No: 0000019

SYLVANIA



Technical Assets

Dimensions (mm)



Photometrics

General data

Product name	F8W/T5/54-765
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, Residential & Consumer, Retail
ETIM Class	EC000108
E-number FI	4942360
E-number SE	8356711

Optical data

Useful luminous flux (Φ_{use})	340
Luminous flux (Rated) (lm)	340
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	47
Ambient temperature for maximum luminous flux (°C)	25
Correlated colour temperature (k)	6500
Light colour	Daylight
Colour Code	765
CRI (Ra)	75
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	0.88

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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)	7.3
Wattage (W)	8.00
Current (A)	0.145
Primary Supply/Product voltage - min (V)	48.0
Primary Supply/Product voltage - max (V)	64.0
Control gear required	Yes
Dimmable	Yes
Drive current (mA)	145
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	9

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)	300.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	288.3
Length base to pin Min-Max (mm) - B	293.0-295.4
Max. Lamp Length (mm) - C/L	302.5
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.025

Packaging

Product EAN number	5410288000190
Packaging single length / height (cm)	30.6
Packaging single width (cm)	1.6
Packaging single depth (cm)	1.6
DUN14 (inner)	15410288000197
Units per inner package	25
Packaging inner length / height (cm)	10.03
Packaging inner width (cm)	32.17
Packaging inner depth (cm)	10.13
DUN14 (outer)	25410288000194
Units per outer package	500
Packaging outer length / height (cm)	41.6
Packaging outer width (cm)	51.0
Packaging outer depth (cm)	33.3

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