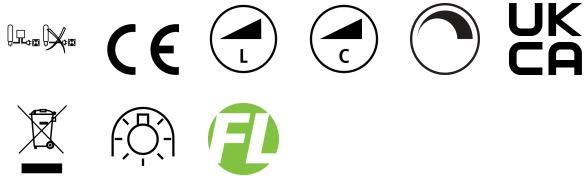


F18W/T8/ACTIVA

Item No: 0002218

SYLVANIA



Technical Assets

Photometrics

General data

Product name	F18W/T8/ACTIVA
Technology	Fluorescent
Lamp shape	Tubular shape
Cap/Base	G13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	SPG
Operating temperature range (°C)	-15°C...+40°C
ETIM Class	EC002708
E-number FI	4943035
E-number SE	8356640
E-number Norway	3822524
Warranty	2 years

Optical data

Useful luminous flux (Φ_{use})	1000
Luminous flux (Rated) (lm)	1000
Ambient temperature for maximum luminous flux (°C)	25
Correlated colour temperature (k)	6500
Light colour	Activa
CRI (Ra)	98
Adjustable chromaticity	N
Rated lumen maint. factor (%) at 4000 h 50Hz	94
Rated lumen maint. factor (%) at 6000 h 50Hz	92
Rated lumen maint. factor (%) at 12000 h 50Hz	90
Rated lumen maint. factor (%) at 16000 h 50Hz	89
Rated lumen maint. factor (%) at 20000 h 50Hz	87

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Electrical data

Power consumption (W)	18
Wattage (W)	18.00
Supply current (A)	0.370
Primary Supply/Product voltage - min (V)	50
Primary Supply/Product voltage - max (V)	64
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	370
Lamp Energy Label (class)	G

Lifetime data

Average life (Nominal) (h)	14000
Average life (Rated) (h)	14000
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	92

Physical data

Nominal Product Length (mm)	600.0
Nominal Product Diameter (mm)	26
Max. Length base to base (mm) - A	589.8
Length base to pin Min-Max (mm) - B	594.5-596.9
Max. Lamp Length (mm) - CL	604.0
Max. Lamp Diameter (mm) - D	28.0
Weight (kg)	0.083

Packaging

Product EAN number	5410288022185
Packaging single length / height (cm)	61.0
Packaging single width (cm)	2.9
Packaging single depth (cm)	2.8
DUN14 (inner)	15410288022182
Units per outer package	25
Packaging outer length / height (cm)	63.0
Packaging outer width (cm)	15.5
Packaging outer depth (cm)	15.0

Safety data

Lamp mercury content (mg)	9.0
Optimal operating condition (°C)	-15-40
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	Yes
Intended purpose	Seasonal Affective Disorder
Suitable for household illumination	No
Safety message	Not suitable for household