



Product features

• T5 Luxline Plus Short















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PRODUCT OVERVIEW

Product name	F13W/T5/840
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
Useful luminous flux (Fuse)	1000
Luminous flux (lm)	1000
Rated lamp efficacy 100h 50Hz at 35°C (Im/W)	78
Correlated colour temperature (k)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Power consumption (W)	13
Wattage (W)	13.00
Dimmable	Yes
Average life (Nominal) (h)	10000
Product EAN number	5410288000732

DATA TABLE

General data

Product name	F13W/T5/840
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	
Useful luminous flux (Fuse)	1000
Luminous flux (Im)	1000
Luminous flux (Rated) (Im)	1000
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	78
Ambient temperature for maximum luminous flux (°C)	25
Correlated colour temperature (k)	4000
Light colour	Cool White
Colour Code	840
CRI (Ra)	85
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
Rated lumen maint. factor (%) at 2000 h 50Hz	0.88
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)	13
Wattage (W)	13.00
Current (A)	0.165
Primary Supply/Product voltage - min (V)	85.0
Primary Supply/Product voltage - max (V)	105.0
Control gear required	Yes
Dimmable	Yes
Drive current (mA)	165
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	15
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
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Rated survival factor (%) at 8000 h 50Hz 0.83

Physical data

Nominal Product Length (mm)	525.0
Nominal Product Diameter (mm)	16
Max. Length base to base (mm) - A	516.9
Length base to pin Min-Max (mm) - B	521.6-524.0
Max. Lamp Length (mm) - C/L	531.1
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.039

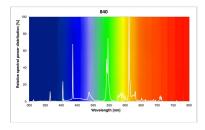
Packaging

Product EAN number	5410288000732
Packaging single length / height (cm)	53.2
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (inner)	15410288000739
Units per outer package	25
Packaging outer length / height (cm)	54.8
Packaging outer width (cm)	11.0
Packaging outer depth (cm)	10.5

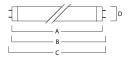
Safety data

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

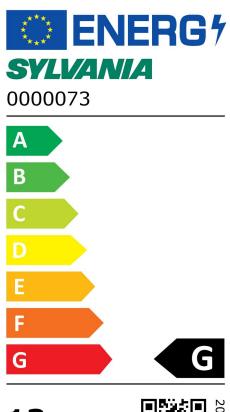
PHOTOMETRY



TECHNICAL DRAWINGS



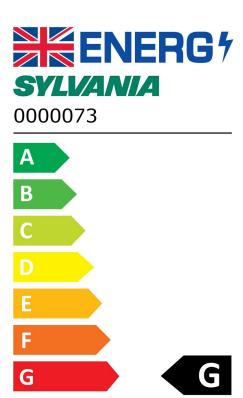




13 kWh/1000h







13 kWh/1000h

