

T5 Standard Short

F6W/T5/35-535
0000012



Product features

- T5 Standard Short



PRODUCT OVERVIEW

Product name	F6W/T5/35-535
Technology	Fluorescent
Watt (Rated) (W)	5.80
Lamp shape	Tubular shape
Type	T5 Standard Short
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	4940235
Luminous flux (lm)	280
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	48
Colour temperature (K)	3500
Light colour	White
CRI (Ra)	64
Wattage (W)	6.00
Product Voltage (V)	42
Dimmable	Yes
Average life (Nominal) (h)	10000
Product EAN number	5410288000121

DATA TABLE

General data

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Optical data

Luminous flux (lm)	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
Colour temperature (K)	3500
Light colour	White
Colour Code	535
CRI (Ra)	64
Adjustable chromaticity	N
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

Wattage (W)	6.00
Current (A)	0.160
Product Voltage (V)	42
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Drive current (mA)	160
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) - C/L	226.3
Max. Lamp Diameter (mm) - D	17.0
Weight (kg)	0.019

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Packaging

Single packaging type	Carton
Product EAN number	5410288000121
Packaging single length / height (cm)	22.6
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (outer)	15410288000128
Units per outer package	25
Packaging outer length / height (cm)	24.0
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

TECHNICAL DRAWINGS

