T5 Standard Short

F8W/T5/35-535

0000020



Product features

- .

PRODUCT OVERVIEW

Product name	F8W/T5/35-535
Technology	Fluorescent
Watt (Rated) (W)	7.30
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	4940237
Luminous flux (lm)	400
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	50
Colour temperature (K)	3500
Light colour	White
CRI (Ra)	64
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	8.00
Product Voltage (V)	56
Dimmable	Yes
Average life (Nominal) (h)	10000
Product EAN number	5410288000206

DATA TABLE

General data

Product name	F8W/T5/35-535
Technology	Fluorescent
Watt (Rated) (W)	7.30
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General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
E-number FI	4940237

Optical data

Luminous flux (lm)	400
Luminous flux (Rated) (lm)	400
Rated lamp efficacy 100h 50Hz at 35°C (lm/W)	50
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3500
Light colour	White
Colour Code	535
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
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)	8.00
Watt (Rated) - High frequency (W)	7.1
Current (A)	0.145
Product Voltage (V)	56
Control gear required	Yes
Transformer required	No
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

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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)	0.029

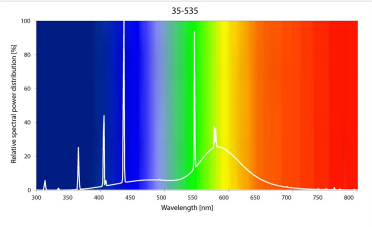
Packaging

Single packaging type	Carton
Product EAN number	5410288000206
Packaging single length / height (cm)	30.77
Packaging single width (cm)	1.9
Packaging single depth (cm)	1.9
DUN14 (inner)	25410288000200
Units per inner package	25
Packaging inner length / height (cm)	10.0
Packaging inner width (cm)	31.87
Packaging inner depth (cm)	10.0
DUN14 (outer)	15410288000203
Units per outer package	500
Packaging outer length / height (cm)	41.7
Packaging outer width (cm)	52.3
Packaging outer depth (cm)	32.8

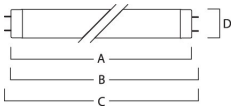
Safety data

Lamp mercury content (mg)	2.30
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Intended purpose	General lighting
Suitable for household illumination	Yes

PHOTOMETRY



TECHNICAL DRAWINGS



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