

## T5 Standard Short

F13W/T5/33-640

0000031



### PRODUCT OVERVIEW

<b>Product code</b>	0000031
<b>Product name</b>	F13W/T5/33-640
<b>Technology</b>	Fluorescent
<b>Watt (Rated) (W)</b>	12.80
<b>Lamp shape</b>	Tubular
<b>Type</b>	T5 Standard Short
<b>Cap/Base</b>	G5
<b>Lamp finish</b>	Coated
<b>Fixture rating</b>	Open
<b>General application</b>	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
<b>Certifications</b>	EUERL002
<b>ETIM Class</b>	EC000108
<b>E-number Finland</b>	4942371
<b>E-number Sweden</b>	8356713
<b>E-number Norway</b>	3822414
<b>Luminous flux (lm)</b>	880
<b>Efficacy (lm/w)</b>	69
<b>Colour temperature (K)</b>	4000
<b>Light colour</b>	33-640 Cool White
<b>CRI (Ra)</b>	64
<b>Wattage (W)</b>	13.00
<b>Product Voltage (V)</b>	95
<b>Dimmable</b>	Yes
<b>Average life (Nominal) (h)</b>	10000
<b>Product EAN number</b>	5410288000312

### DATA TABLE

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### General data

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### Optical data

<b>Luminous flux (lm)</b>	880
<b>Luminous flux (Rated) (lm)</b>	880
<b>Efficacy (lm/w)</b>	69
<b>Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.</b>	69
<b>FieldId_390</b>	69.00
<b>Ambient temperature for maximum luminous flux (°C)</b>	25
<b>Colour temperature (K)</b>	4000
<b>Correlated colour temperature range (K)</b>	4000
<b>Light colour</b>	33-640 Cool White
<b>CRI (Ra)</b>	64
<b>Adjustable chromaticity</b>	N
<b>Rated lumen maint. factor (%) at 2000 h 50Hz</b>	0.88
<b>Rated lumen maint. factor (%) at 4000 h 50Hz</b>	0.82
<b>Rated lumen maint. factor (%) at 6000 h 50Hz</b>	0.78
<b>Rated lumen maint. factor (%) at 8000 h 50Hz</b>	0.75

### Electrical data

<b>Wattage (W)</b>	13.00
<b>Watt (Rated) - High frequency (W)</b>	13

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<b>Current (A)</b>	0.165
<b>Product Voltage (V)</b>	95
<b>Control gear required</b>	Yes
<b>Transformer required</b>	No
<b>Dimmable</b>	Yes
<b>Drive current (mA)</b>	165
<b>Lamp Energy Label (class)</b>	A
<b>Energy efficiency level</b>	A
<b>kWh per 1000 hours burning time</b>	15

### Lifetime data

<b>Average life (Nominal) (h)</b>	10000
<b>Average life (Rated) (h)</b>	10000
<b>Rated survival factor (%) at 2000 h 50Hz</b>	1.00
<b>Rated survival factor (%) at 4000 h 50Hz</b>	0.99
<b>Rated survival factor (%) at 6000 h 50Hz</b>	0.96
<b>Rated survival factor (%) at 8000 h 50Hz</b>	0.83

### Physical data

<b>Nominal Product Length (mm)</b>	525.0
<b>Nominal Product Diameter (mm)</b>	16
<b>Max. Length base to base (mm) - A</b>	516.9
<b>Length base to pin Min-Max (mm) - B</b>	521.6-524.0
<b>Max. Lamp Length (mm) - C/L</b>	531.1
<b>Max. Lamp Diameter (mm) - D</b>	17.0
<b>Weight (kg)</b>	0.048

### Packaging

<b>Single packaging type</b>	Carton
<b>Product EAN number</b>	5410288000312
<b>Packaging single length (cm)</b>	1.7
<b>Packaging single width (cm)</b>	1.7
<b>Packaging single height (cm)</b>	53.1
<b>DUN14 (inner)</b>	25410288000316
<b>Units per inner package</b>	25
<b>Packaging inner length (cm)</b>	9.73
<b>Packaging inner width (cm)</b>	54.83
<b>Packaging inner height (cm)</b>	10.0
<b>DUN14 (outer)</b>	15410288000319
<b>Units per outer package</b>	250
<b>Packaging outer length (cm)</b>	56.2
<b>Packaging outer width (cm)</b>	51.5
<b>Packaging outer height (cm)</b>	21.6

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### 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

### TECHNICAL DRAWINGS

