

T5 Standard Short

F8W/T5/33-640
0000021

Product features



PRODUCT OVERVIEW

| | |
|--|---|
| Product name | F8W/T5/33-640 |
| 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 | 4942351 |
| E-number SE | 8356710 |
| E-number Norway | 3822411 |
| Luminous flux (lm) | 400 |
| Rated lamp efficacy 100h 50Hz at 35°C (lm/W) | 55 |
| Colour temperature (K) | 4000 |
| Light colour | Cool 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 | 5410288000213 |

DATA TABLE

General data

| | |
|------------------|---------------|
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Optical data

| | |
|--|----------------|
| Luminous flux (lm) | 400 |
| Luminous flux (Rated) (lm) | 400 |
| Rated lamp efficacy 100h 50Hz at 35°C (lm/W) | 55 |
| Ambient temperature for maximum luminous flux (°C) | 25 |
| Colour temperature (K) | 4000 |
| Light colour | Cool White |
| Colour Code | 640 |
| 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 |

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| | |
|--|------|
| 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 |
| 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) | 0.028 |

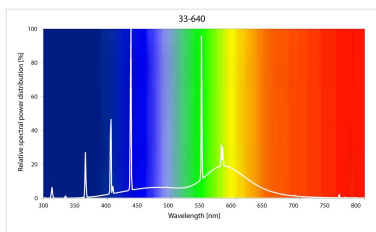
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288000213 |
| Packaging single length / height (cm) | 30.6 |
| Packaging single width (cm) | 1.9 |
| Packaging single depth (cm) | 1.9 |
| DUN14 (inner) | 25410288000217 |
| Units per inner package | 25 |
| Packaging inner length / height (cm) | 32.2 |
| Packaging inner width (cm) | 10.0 |
| Packaging inner depth (cm) | 10.0 |
| DUN14 (outer) | 15410288000210 |
| Units per outer package | 500 |
| Packaging outer length / height (cm) | 51.2 |
| Packaging outer width (cm) | 33.0 |
| Packaging outer depth (cm) | 40.8 |

Safety data

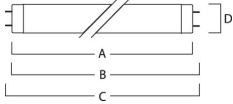
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|--|------------|
| Lamp mercury content (mg) | 2.30 |
| Breakage cleaning instructions | Applicable |
| Recommendation for disposal at end of life | Applicable |
| Special purpose lamp | No |
| Suitable for household illumination | Yes |

PHOTOMETRY

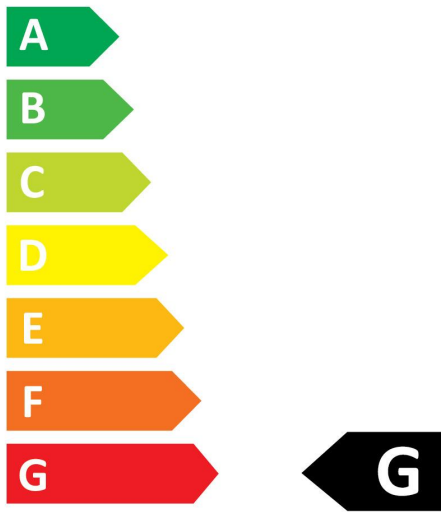


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TECHNICAL DRAWINGS



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8
kWh/1000h



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kWh/1000h



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