

T5 Circline Plus

T5 Circline Plus 40W/830
0000523



Product features

- T5 Circline Plus



PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| Product name | T5 Circline Plus 40W/830 |
| Technology | Fluorescent |
| Watt (Rated) (W) | 39.90 |
| Lamp shape | Ring |
| Type | T5 Circline Plus |
| Cap/Base | 2GX13 |
| Lamp finish | Frosted/Coated |
| Fixture rating | Enclosed |
| General application | Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer |
| ETIM Class | EC000108 |
| E-number FI | 4940717 |
| Luminous flux (lm) | 3300 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| Colour Code | 830 |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Photobiological Risk Group | Not applicable |
| Wattage (W) | 40.00 |
| Product Voltage (V) | 126 |
| Dimmable | Yes |
| Dimming method | Mains: leading / trailing edge |
| Average life (Nominal) (h) | 16000 |
| Product EAN number | 5410288005232 |

DATA TABLE

General data

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

| | |
|--|----------------|
| Luminous flux (lm) | 3300 |
| Luminous flux (Rated) (lm) | 3300 |
| Ambient temperature for maximum luminous flux (°C) | 25 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| Colour Code | 830 |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Adjustable chromaticity | N |
| Photobiological Risk Group | Not applicable |
| Rated lumen maint. factor (%) at 4000 h 50Hz | 83 |
| Rated lumen maint. factor (%) at 6000 h 50Hz | 82 |
| Rated lumen maint. factor (%) at 8000 h 50Hz | 80 |
| Rated lumen maint. factor (%) at 12000 h 50Hz | 77 |
| Rated lumen maint. factor (%) at 16000 h 50Hz | 72 |

Electrical data

| | |
|-----------------------------------|--------------------------------|
| Wattage (W) | 40.00 |
| Watt (Rated) - High frequency (W) | 39.9 |
| Current (A) | 0.32 |
| Mains voltage (V) | 220-240V |
| Product Voltage (V) | 126 |
| Control gear required | Yes |
| Transformer required | No |
| Dimmable | Yes |
| Dimming method | Mains: leading / trailing edge |
| Lamp Energy Label (class) | G |
| kWh per 1000 hours burning time | 44 |

Lifetime data

| | |
|--|-------|
| Average life (Nominal) (h) | 16000 |
| Average life (Rated) (h) | 16000 |
| Rated survival factor (%) at 2000 h 50Hz | 99 |
| Rated survival factor (%) at 4000 h 50Hz | 97 |
| Rated survival factor (%) at 6000 h 50Hz | 93 |

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| | |
|---|----|
| Rated survival factor (%) at 8000 h 50Hz | 85 |
| Rated survival factor (%) at 12000 h 50Hz | 78 |
| Rated survival factor (%) at 16000 h 50Hz | 65 |
| Rated survival factor (%) at 20000 h 50Hz | 50 |

Physical data

| | |
|-------------------------------------|-------|
| Nominal Product Height (mm) | 16 |
| Nominal Product Diameter (mm) | 299 |
| Max. Length base to base (mm) - A | 299 |
| Length base to pin Min-Max (mm) - B | 299 |
| Max. Lamp Diameter (mm) - D | 16 |
| Weight (kg) | 0.104 |

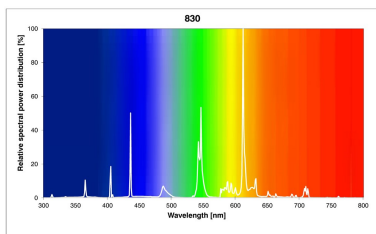
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288005232 |
| Packaging single length / height (cm) | 31.0 |
| Packaging single width (cm) | 30.1 |
| Packaging single depth (cm) | 2.6 |
| DUN14 (outer) | 15410288005239 |
| Units per outer package | 10 |
| Packaging outer length / height (cm) | 30.4 |
| Packaging outer width (cm) | 32.1 |
| Packaging outer depth (cm) | 32.9 |

Safety data

| | |
|-------------------------------------|------------|
| Lamp mercury content (mg) | 2.70 |
| Breakage cleaning instructions | Applicable |
| Special purpose lamp | No |
| Suitable for household illumination | Yes |

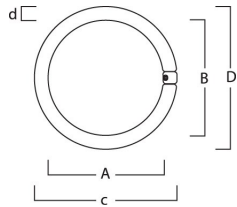
PHOTOMETRY



TECHNICAL DRAWINGS

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40
kWh/1000h



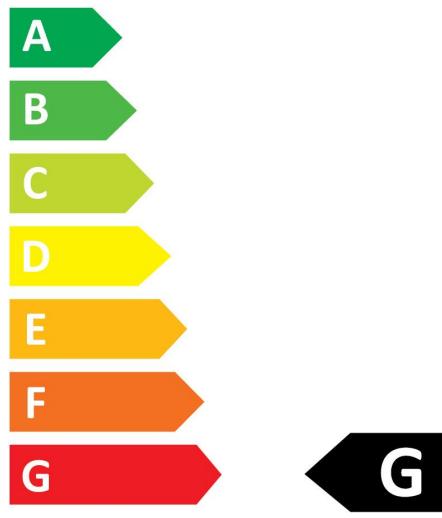
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40
kWh/1000h



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