

T9 Circline Plus

FC22/830

0001960



Product features

- T9 Circline Plus



PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| Product name | FC22/830 |
| Technology | Fluorescent |
| Watt (Rated) (W) | 22 |
| Lamp shape | Ring |
| Type | T9 Circline Plus |
| Cap/Base | G10q |
| 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 | 4940722 |
| E-number Norway | 3845360 |
| Luminous flux (lm) | 1400 |
| Colour temperature (K) | 3000 |
| Light colour | Warm White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM5 |
| Photobiological Risk Group | Not applicable |
| Wattage (W) | 22 |
| Product Voltage (V) | 62 |
| Dimmable | Yes |
| Average life (Nominal) (h) | 12000 |
| Product EAN number | 5410288019604 |

DATA TABLE

General data

| | |
|------------------|------------------|
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| Technology | Fluorescent |
| Watt (Rated) (W) | 22 |
| Lamp shape | Ring |
| Type | T9 Circline Plus |
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| ETIM Class | EC000108 |
| E-number FI | 4940722 |
| E-number Norway | 3845360 |

Optical data

| | |
|--|----------------|
| Luminous flux (lm) | 1400 |
| Luminous flux (Rated) (lm) | 1400 |
| 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 | 78 |
| Rated lumen maint. factor (%) at 6000 h 50Hz | 77 |
| Rated lumen maint. factor (%) at 8000 h 50Hz | 76 |
| Rated lumen maint. factor (%) at 12000 h 50Hz | 74 |

Electrical data

| | |
|-----------------------------------|-----|
| Wattage (W) | 22 |
| Watt (Rated) - High frequency (W) | 22 |
| Current (A) | 0.4 |
| Product Voltage (V) | 62 |
| Control gear required | Yes |
| Transformer required | No |
| Dimmable | Yes |
| Lamp Energy Label (class) | G |
| kWh per 1000 hours burning time | 24 |

Lifetime data

| | |
|---|-------|
| Average life (Nominal) (h) | 12000 |
| Average life (Rated) (h) | 12000 |
| Rated survival factor (%) at 2000 h 50Hz | 99 |
| Rated survival factor (%) at 4000 h 50Hz | 97 |
| Rated survival factor (%) at 6000 h 50Hz | 92 |
| Rated survival factor (%) at 8000 h 50Hz | 85 |
| Rated survival factor (%) at 12000 h 50Hz | 50 |

Physical data

| | |
|-----------------------------|----|
| Nominal Product Height (mm) | 29 |
|-----------------------------|----|

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| | |
|-------------------------------------|-------|
| Nominal Product Diameter (mm) | 208 |
| Max. Length base to base (mm) - A | 208 |
| Length base to pin Min-Max (mm) - B | 208 |
| Max. Lamp Diameter (mm) - D | 29 |
| Weight (kg) | 0.128 |

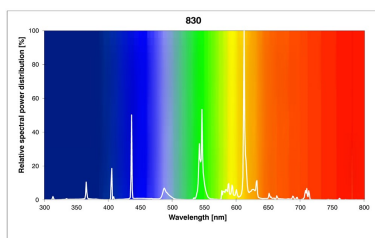
Packaging

| | |
|---------------------------------------|----------------|
| Single packaging type | Carton |
| Product EAN number | 5410288019604 |
| Packaging single length / height (cm) | 21.0 |
| Packaging single width (cm) | 22.0 |
| Packaging single depth (cm) | 3.5 |
| DUN14 (outer) | 15410288019601 |
| Units per outer package | 12 |
| Packaging outer length / height (cm) | 44.3 |
| Packaging outer width (cm) | 23.0 |
| Packaging outer depth (cm) | 23.2 |

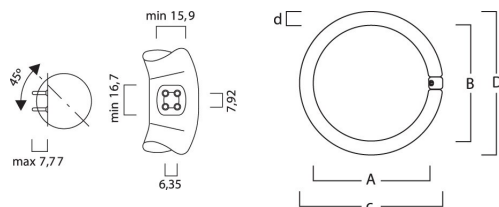
Safety data

| | |
|-------------------------------------|------------|
| Lamp mercury content (mg) | 3.5 |
| Breakage cleaning instructions | Applicable |
| Special purpose lamp | No |
| Suitable for household illumination | Yes |

PHOTOMETRY



TECHNICAL DRAWINGS



T9 Circline Plus
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ENERGY
SYLVANIA

0001960



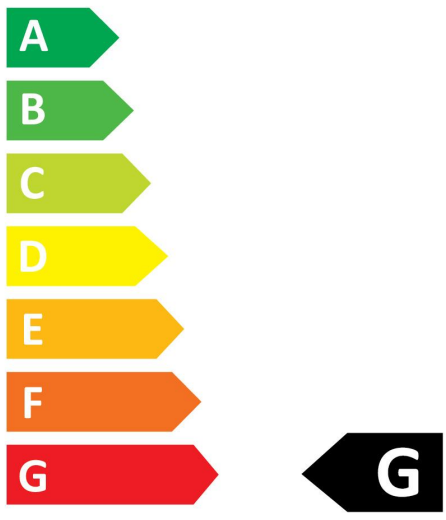
22
kWh/1000h



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22
kWh/1000h



2019/2015