# T5 Circline Plus

*T5 Circline Plus 55W/840*

**0000528**



**Range features**

CE

## PRODUCT OVERVIEW

| | |
|---|---|
| **Ordering number** | 0000528 |
| **Technology** | Fluorescent |
| **Light colour** | 840 Cool White |
| **Energy class** | A |
| **Average life (Rated) (h)** | 16000 |
| **Lamp shape** | Circular |
| **Lamp finish** | Coated |
| **Dimmable** | yes |
| **Cap/Base** | 2GX13 |
| **Type** | T5 Circline Plus |
| **EAN code** | 5410288005287 |
| **CRI (Ra)** | 80 |
| **Colour temperature (K)** | 4000 |
| **Luminous flux (Rated) (lm)** | 4200 |
| **Efficacy (Rated) 100h (lm/W)** | 75 |
| **Watt (Nominal) (W)** | 55 |
| **Voltage (V)** | 101 |

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## DATA TABLE

### General data

| | |
|---|---|
| **Ordering number** | 0000528 |
| **Technology** | Fluorescent |
| **Average life (Nominal) (h)** | 16000 |
| **Energy class** | A |
| **Average life (Rated) (h)** | 16000 |
| **Lamp shape** | Circular |
| **Lamp finish** | Coated |
| **Dimmable** | yes |
| **Cap/Base** | 2GX13 |
| **Type** | T5 Circline Plus |
| **EAN code** | 5410288005287 |
| **E-number FI** | 4940721 |
| **Product name** | T5 Circline Plus 55W/840 |
| **Lamp mercury content (mg)** | 2.7 |
| **Control gear required** | Yes |
| **Fixture rating** | Close |
| **IEC Reference** | IEC 60081 |
| **IEC Reference 2** | IEC 60901 |
| **IEC Reference 3** | |
| **Intended purpose** | General lighting |
| **Special purpose lamp** | no |
| **Transformer required** | no |
| **Sales pack quantity** | 10 |
| **Rated survival factor at 2000 h 50Hz** | 0.99 |
| **Rated survival factor at 4000 h 50Hz** | 0.97 |
| **Rated survival factor at 6000 h 50Hz** | 0.93 |
| **Rated survival factor at 8000 h 50Hz** | 0.85 |
| **Rated survival factor at 12000 h 50Hz** | 0.78 |
| **Rated survival factor at 16000 h 50Hz** | 0.65 |
| **Rated survival factor at 20000 h 50Hz** | 0.5 |

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## Optical data

| | |
|---|---|
| **Light colour** | 840 Cool White |
| **CRI (Ra)** | 80 |
| **Colour temperature (K)** | 4000 |
| **Luminous flux (Rated) (lm)** | 4200 |
| **Luminous flux (Nominal) at 35°C (lm)** | |
| **Luminous flux (Nominal) (lm)** | 4200 |
| **Ambient temperature for maximum luminous flux (°C)** | 25 |
| **Rated lumen maint. factor at 2000 h 50Hz** | 0.85 |
| **Rated lumen maint. factor at 4000 h 50Hz** | 0.83 |
| **Rated lumen maint. factor at 6000 h 50Hz** | 0.82 |
| **Rated lumen maint. factor at 8000 h 50Hz** | 0.8 |
| **Rated lumen maint. factor at 12000 h 50Hz** | 0.77 |
| **Rated lumen maint. factor at 16000 h 50Hz** | 0.72 |
| **Rated lumen maint. factor at 20000 h 50Hz** | |

## Electrical data

| | |
|---|---|
| **kWh per 1000 hours burning time** | 60.5 |
| **Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.** | 75 |
| **Efficacy (Rated) 100h (lm/W)** | 75 |
| **Watt (Nominal) (W)** | 55 |
| **Watt (Rated) - High frequency (W)** | 55 |
| **Watt (Rated) (W)** | 55 |
| **Voltage (V)** | 101 |
| **Ignition voltage (V)** | |
| **Current (A)** | 0.55 |

## Physical data

| | |
|---|---|
| **Weight (kg)** | 0.11 |
| **Length base to base (mm) - A** | 299 |
| **Length base to pin Min-Max - B** | 299 |
| **Max overall length (mm) - C** | 299 |
| **Max. Lamp Diameter (mm) - D** | 16 |
| **Diameter (mm)** | 16 |
| **Single packaging type** | Box/Sleeve |
| **Single package dimensions (L x W x H) (cm)** | 31.00 x 31.00 x 2.60 |
| **Outer package dimensions (L x W x H) (cm)** | 32.10 x 32.10 x 33.90 |

## ENERGY LABEL

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