

## T9 Circline Plus

FC22/865  
0001962

### Product features



### PRODUCT OVERVIEW

|                                 |   |
|---------------------------------|---|
| Product name                    | FC22/865  |
| 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                     | 4940724   |
| E-number Norway                 | 3845362   |
| Luminous flux (lm)              | 1150  |
| Colour temperature (K)          | 6500  |
| Light colour                    | Daylight  |
| Colour Code                     | 865   |
| CRI (Ra)                        | 80  |
| Colour Variation Initial (SDCM) | SDCM5   |
| Photobiological Risk Group      | Not applicable  |
| Wattage (W)                     | 22  |
| Dimmable                        | Yes   |
| Dimming method                  | Mains: leading / trailing edge  |
| Average life (Nominal) (h)      | 12000   |
| Product EAN number              | 5410288019628   |

### DATA TABLE

#### General data

|                  |                  |
|------------------|------------------|
| Product name     | FC22/865         |
| Technology       | Fluorescent      |
| Watt (Rated) (W) | 22               |
| Lamp shape       | Ring             |
| Type             | T9 Circline Plus |

## T9 Circline Plus

FC22/865

0001962

|                     |   |
|---------------------|---|
| 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         | 4940724   |
| E-number Norway     | 3845362   |

### Optical data

|  |                |
|--|----------------|
| Luminous flux (lm)                                 | 1150           |
| Luminous flux (Rated) (lm)                         | 1150           |
| Ambient temperature for maximum luminous flux (°C) | 25             |
| Colour temperature (K)                             | 6500           |
| Light colour                                       | Daylight       |
| Colour Code  | 865            |
| 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                             |
| Current (A)                              | 0.4                            |
| Primary Supply/Product voltage - min (V) | 62                             |
| Primary Supply/Product voltage - max (V) | 62                             |
| Control gear required                    | Yes                            |
| Dimmable                                 | Yes                            |
| Dimming method                           | Mains: leading / trailing edge |
| 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    |

## T9 Circline Plus

FC22/865  
0001962

### Physical data

|                                     |       |
|-------------------------------------|-------|
| Nominal Product Height (mm)         | 29    |
| 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)                         | 0.126 |

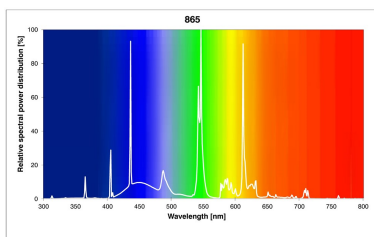
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288019628  |
| Packaging single length / height (cm) | 21.4           |
| Packaging single width (cm)           | 3.4            |
| Packaging single depth (cm)           | 22.1           |
| DUN14 (outer)                         | 15410288019625 |
| Units per outer package               | 12             |
| Packaging outer length / height (cm)  | 23.1           |
| Packaging outer width (cm)            | 44.3           |
| Packaging outer depth (cm)            | 23.7           |

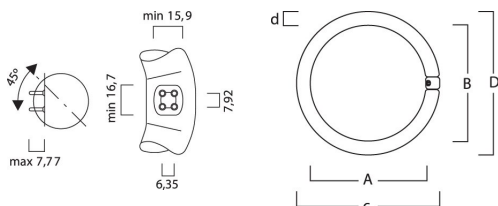
### Safety data

|                                     |            |
|-------------------------------------|------------|
| 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

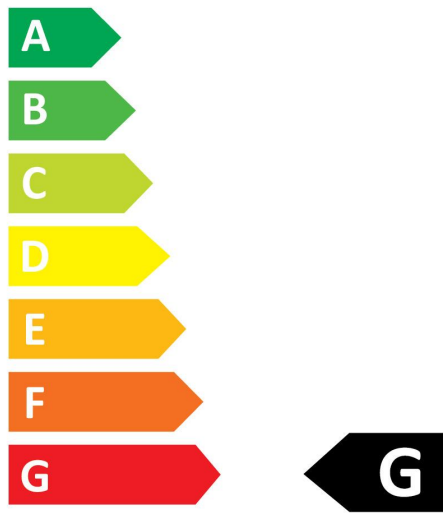
FC22/865

0001962



SYLVANIA

0001962



**22**  
kWh/1000h



2019/2015

T9 Circline Plus  
FC22/865  
0001962



0001962



**22**  
kWh/1000h



2019/2015