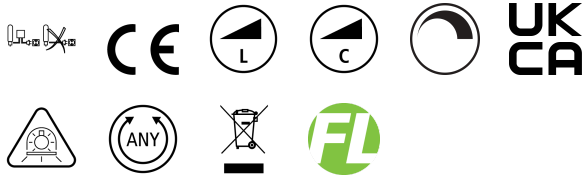


# FC22/840

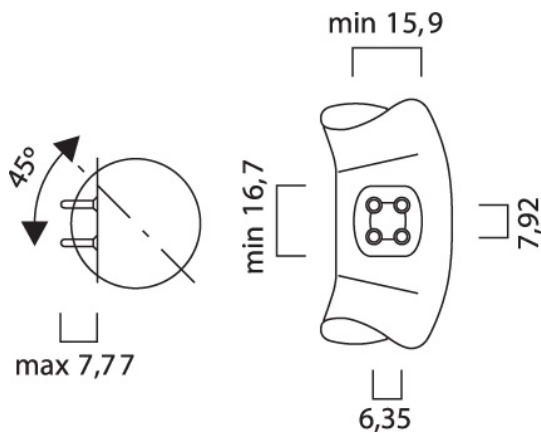
Item No: 0001961

**SYLVANIA**



## Technical Assets

### Dimensions (mm)



### Photometrics

### General data

|                     |   |
|---------------------|---|
| Product name        | FC22/840  |
| Technology          | Fluorescent   |
| Lamp shape          | Ring  |
| 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 Norway     | 3845361   |

### Optical data

|   |                |
|---|----------------|
| Useful luminous flux ( $\Phi_{use}$ )                         | 1250           |
| Luminous flux (Rated) (lm)                                    | 1250           |
| Ambient temperature for maximum luminous flux ( $^{\circ}$ C) | 25             |
| Correlated colour temperature (k)                             | 4000           |
| Light colour  | Cool White     |
| Colour Code   | 840            |
| 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

|  |                                |
|--|--------------------------------|
| Power consumption (W)                    | 22                             |
| Wattage (W)                              | 22                             |
| Supply 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    |

## 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

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288019611  |
| Packaging single length / height (cm) | 21.4           |
| Packaging single width (cm)           | 3.4            |
| Packaging single depth (cm)           | 22.1           |
| DUN14 (inner)                         | 15410288019618 |
| 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        |