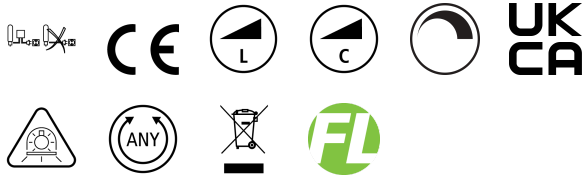


# FC22/840

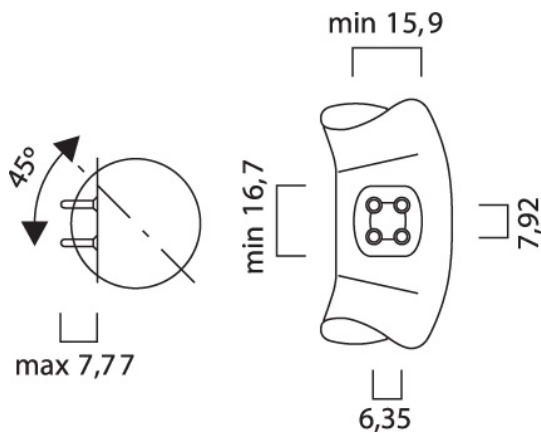
Item No: 0001961

**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