

T9 Circline Plus  
FC32/865  
0001965



Product features

- 



PRODUCT OVERVIEW

Product name	FC32/865
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 FI	4940727
E-number Norway	3845365
Useful luminous flux (Fuse)	2000
Luminous flux (lm)	2000
Correlated colour temperature (k)	6500
Light colour	Daylight
Colour Code	865
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Power consumption (W)	32
Wattage (W)	32
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	12000
Product EAN number	5410288019659

DATA TABLE

General data	
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General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
E-number FI	4940727
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### Optical data

Useful luminous flux (Fuse)	2000
Luminous flux (lm)	2000
Luminous flux (Rated) (lm)	2000
Ambient temperature for maximum luminous flux (°C)	25
Correlated 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

Power consumption (W)	32
Wattage (W)	32
Current (A)	0.45
Primary Supply/Product voltage - min (V)	84
Primary Supply/Product voltage - max (V)	84
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	35

### 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

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Physical data

Nominal Product Height (mm)	29
Nominal Product Diameter (mm)	299
Max. Length base to base (mm) - A	299
Length base to pin Min-Max (mm) - B	299
Max. Lamp Diameter (mm) - D	29
Weight (kg)	0.188

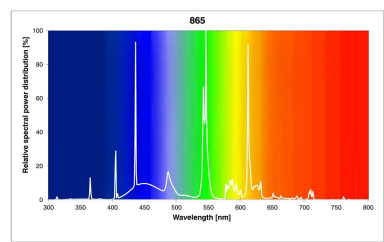
Packaging

Product EAN number	5410288019659
Packaging single length / height (cm)	30.53
Packaging single width (cm)	30.57
Packaging single depth (cm)	3.27
DUN14 (inner)	15410288019656
Units per outer package	12
Packaging outer length / height (cm)	43.3
Packaging outer width (cm)	32.4
Packaging outer depth (cm)	32.7

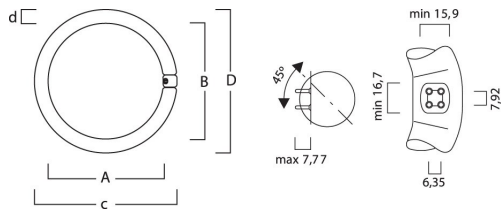
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS

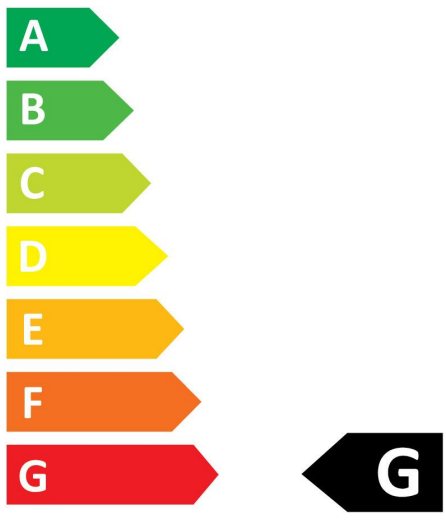


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**ENERGY**  
**SYLVANIA**

0001965



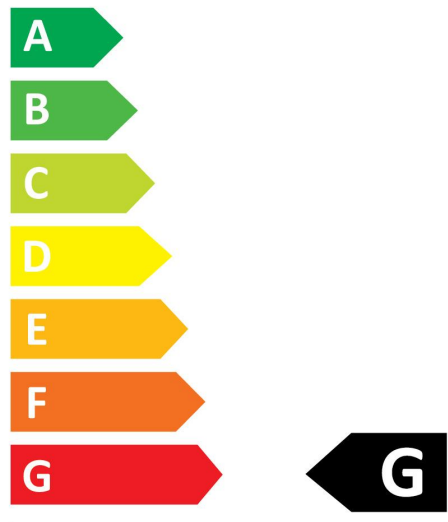
**32**  
kWh/1000h



2019/2015

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**SYLVANIA**  
0001965



**32**  
kWh/1000h

