

T9 Circline Plus

FC40/865
0001968

Product features



PRODUCT OVERVIEW

Product name	FC40/865
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	4940730
E-number Norway	3845368
Useful luminous flux (Fuse)	2800
Luminous flux (lm)	2800
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)	40
Wattage (W)	40
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	12000
Product EAN number	5410288019680

DATA TABLE

General data

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Optical data

Useful luminous flux (Fuse)	2800
Luminous flux (lm)	2800
Luminous flux (Rated) (lm)	2800
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)	40
Wattage (W)	40
Current (A)	0.415
Primary Supply/Product voltage - min (V)	115
Primary Supply/Product voltage - max (V)	115
Control gear required	Yes
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	44

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)	400
Max. Length base to base (mm) - A	400
Length base to pin Min-Max (mm) - B	400
Max. Lamp Diameter (mm) - D	29
Weight (kg)	0.234

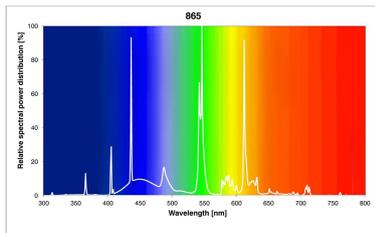
Packaging

Product EAN number	5410288019680
Packaging single length / height (cm)	40.5
Packaging single width (cm)	40.5
Packaging single depth (cm)	3.1
DUN14 (inner)	15410288019687
Units per outer package	12
Packaging outer length / height (cm)	43.0
Packaging outer width (cm)	42.3
Packaging outer depth (cm)	42.7

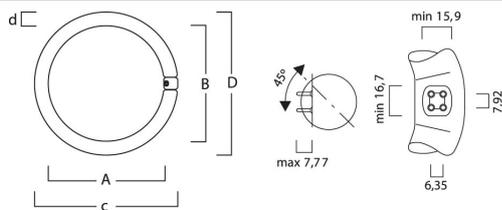
Safety data

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

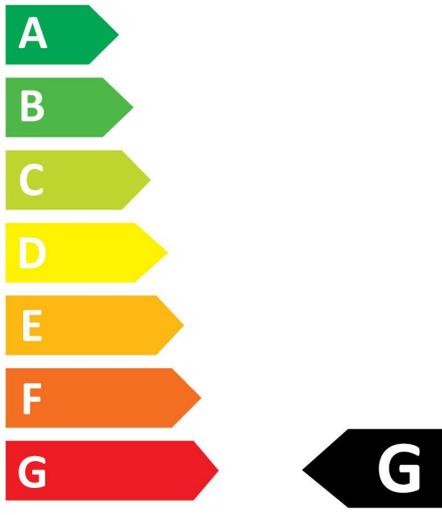
PHOTOMETRY



TECHNICAL DRAWINGS



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40
kWh/1000h



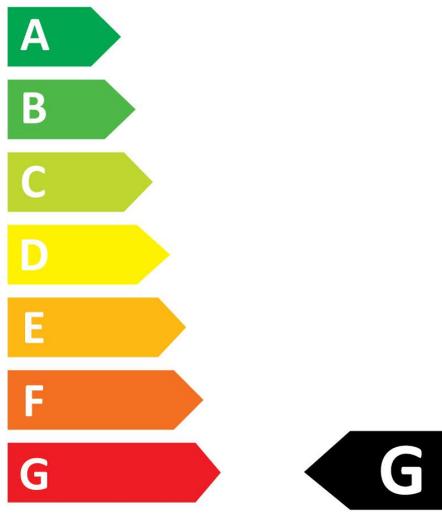
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40
kWh/1000h



2019/2015