T9 Circline Plus

FC22/840

0001961

Product features

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PRODUCT OVERVIEW

Product name	FC22/840
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	4940723
E-number Norway	3845361
Luminous flux (lm)	1250
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
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	5410288019611

DATA TABLE

General data

Product name	FC22/840
Technology	Fluorescent
Watt (Rated) (W)	22
Lamp shape	Ring
Type	T9 Circline Plus

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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	4940723
E-number Norway	3845361

Optical data

Luminous flux (lm)	1250
Luminous flux (Rated) (lm)	1250
Ambient temperature for maximum luminous flux (°C)	25
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

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

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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

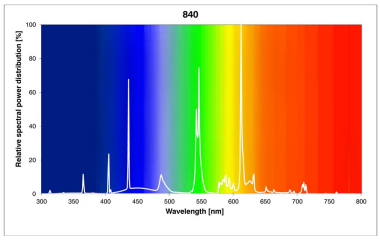
Packaging

Single packaging type	Carton
Product EAN number	5410288019611
Packaging single length / height (cm)	21.4
Packaging single width (cm)	3.4
Packaging single depth (cm)	22.1
DUN14 (outer)	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

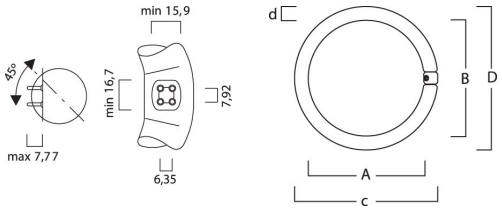
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS



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