

FC22/840
0001961



Features

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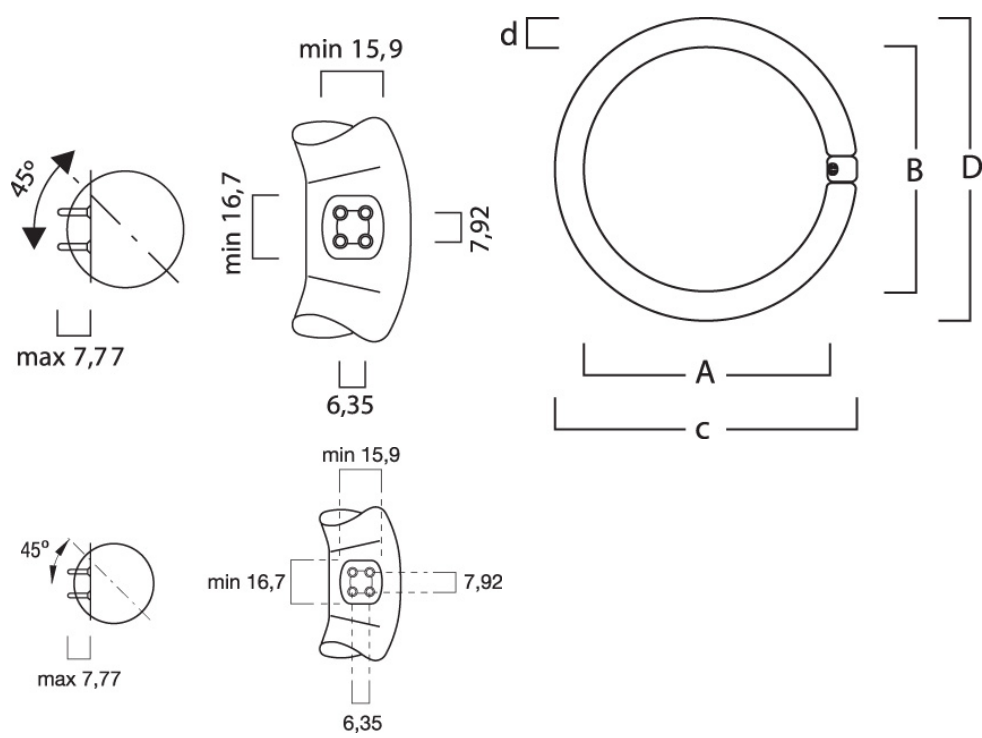
Product Overview

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
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	Not applicable
Wattage (W)	22
Product Voltage (V)	62
Dimmable	Yes

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Average life (Nominal) (h)	12000
Product EAN number	5410288019611
Colour Code	840
Dimming method	Mains: leading / trailing edge

Technical drawings



Data table

GENERAL DATA

Product name	FC22/840
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ETIM Class	EC000108
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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)	5
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
Watt (Rated) - High frequency (W)	22
Current (A)	0.4
Product Voltage (V)	62

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Control gear required	Yes
Transformer required	No
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)	0.125

PACKAGING

Single packaging type	Carton
Product EAN number	5410288019611
Packaging single length / height (cm)	21.0
Packaging single width (cm)	22.0
Packaging single depth (cm)	3.1
DUN14 (outer)	15410288019618
Units per outer package	12
Packaging outer length / height (cm)	44.2
Packaging outer width (cm)	23.0

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Packaging outer depth (cm)	24.0
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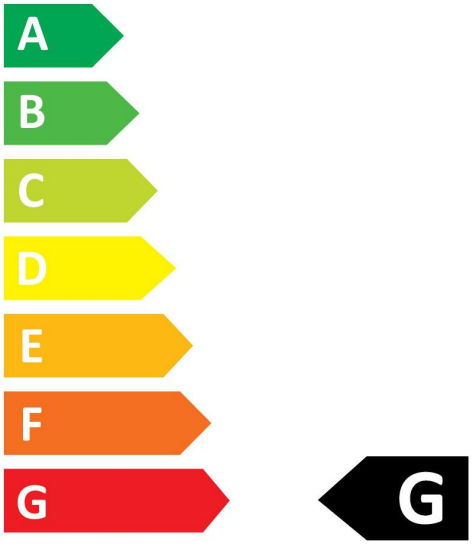
SAFETY DATA

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

Energy label



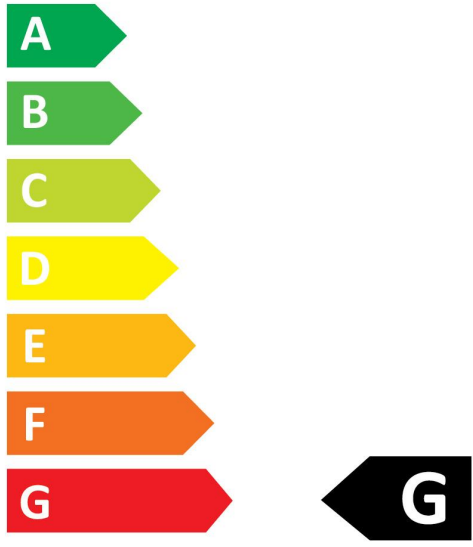
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22
kWh/1000h



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22
kWh/1000h

