

FC40/840
0001967



Features

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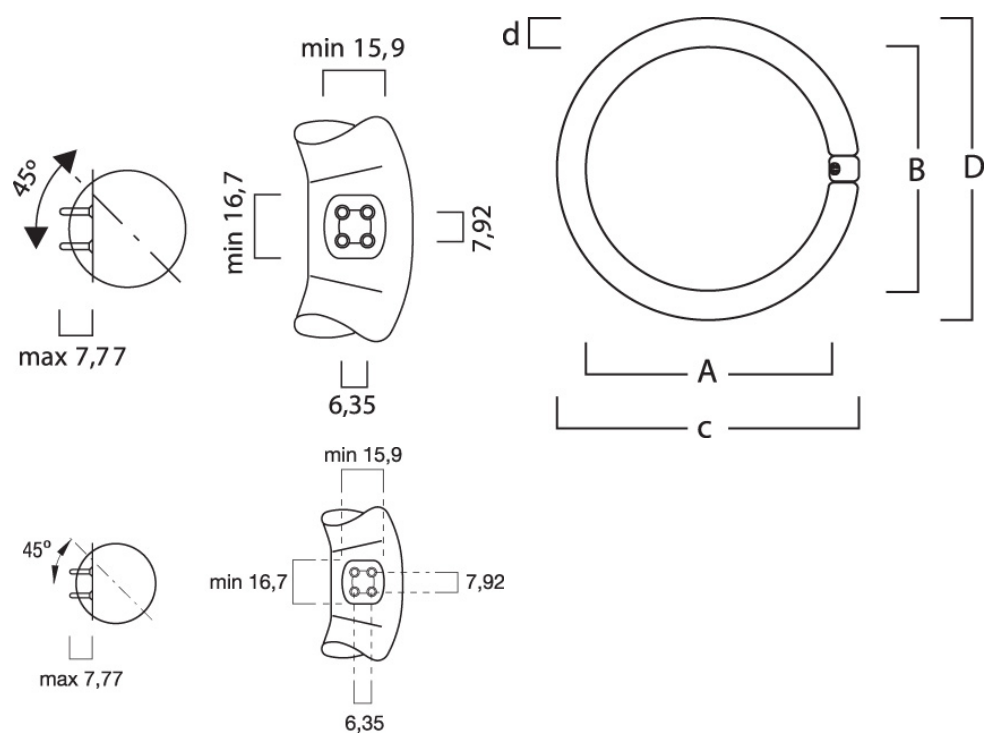
Product Overview

Product name	FC40/840
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 FI	4940729
E-number Norway	3845367
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	5
Photobiological Risk Group	Not applicable
Wattage (W)	40
Power consumption (W)	40
Dimmable	Yes
Average life (Nominal) (h)	12000
Product EAN number	5410288019673
Dimming method	Mains: leading / trailing edge

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Colour Code	840
Useful luminous flux (#use)	2900

Technical drawings



Data table

GENERAL DATA

Product name	FC40/840
Technology	Fluorescent
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ETIM Class	EC000108
E-number FI	4940729
E-number Norway	3845367

OPTICAL DATA

Useful luminous flux (#use)	2900
Luminous flux (Rated) (lm)	2900
Ambient temperature for maximum luminous flux (°C)	25
Correlated 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

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



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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

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	5410288019673
Packaging single length / height (cm)	40.7
Packaging single width (cm)	3.6
Packaging single depth (cm)	40.8
DUN14 (inner)	15410288019670
Units per outer package	12
Packaging outer length / height (cm)	42.3
Packaging outer width (cm)	41.8
Packaging outer depth (cm)	43.1

SAFETY DATA

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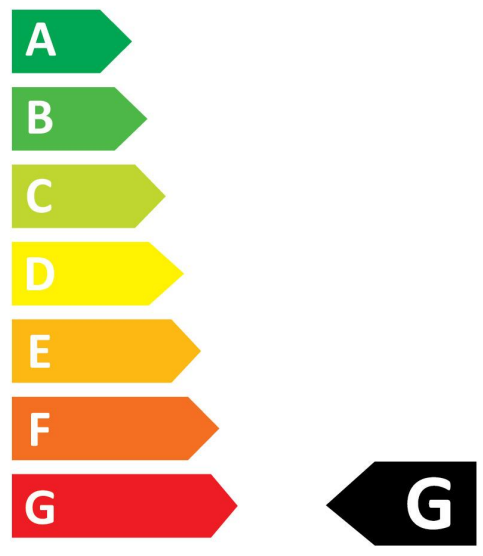
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Breakage cleaning instructions	Applicable
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	Yes

Energy label



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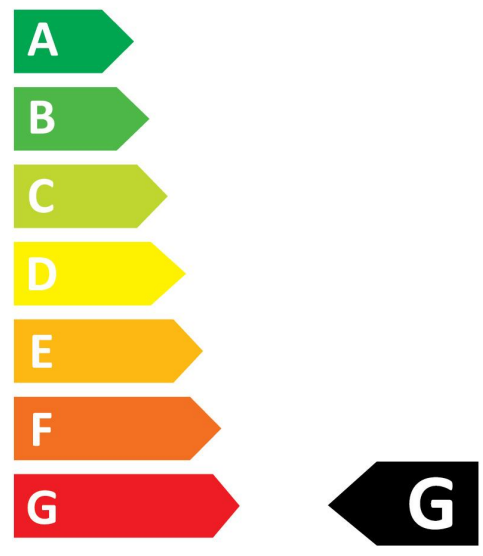
40
kWh/1000h



2019/2015



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40
kWh/1000h



2019/2015