T9 Circline Plus

FC40/840

0001967



Product features

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PRODUCT OVERVIEW

Product name	FC40/840
Technology	Fluorescent
Watt (Rated) (W)	40
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	4940729
E-number Norway	3845367
Luminous flux (lm)	3200
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	40
Product Voltage (V)	115
Dimmable	Yes
Average life (Nominal) (h)	12000
Product EAN number	5410288019673

DATA TABLE

General data

Product name	FC40/840
Technology	Fluorescent
Watt (Rated) (W)	40
Lamp shape	Ring
Type	T9 Circline Plus
Cap/Base	G10q

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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

Optical data

Luminous flux (lm)	3200
Luminous flux (Rated) (lm)	3200
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)	40
Watt (Rated) - High frequency (W)	40
Current (A)	0.415
Product Voltage (V)	115
Control gear required	Yes
Transformer required	No
Dimmable	Yes
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 Length (mm)	400
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)	0.233

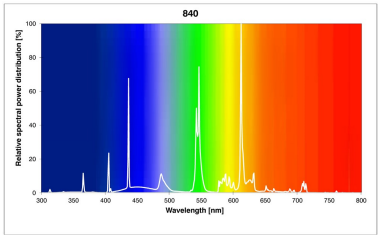
Packaging

Single packaging type	Carton
Product EAN number	5410288019673
Packaging single length / height (cm)	40.5
Packaging single width (cm)	40.5
Packaging single depth (cm)	3.1
DUN14 (outer)	15410288019670
Units per outer package	12
Packaging outer length / height (cm)	43.0
Packaging outer width (cm)	42.3
Packaging outer depth (cm)	42.3

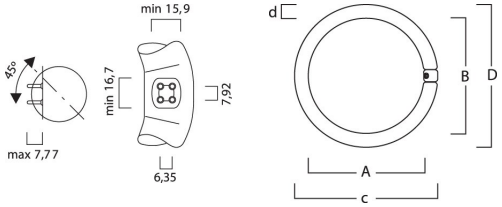
Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS



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