

T9 Circline Plus

FC22/830

0001960



Product features

- T9 Circline Plus



PRODUCT OVERVIEW

IPC Code	0001960
Product name	FC22/830
Technology	Fluorescent
Watt (Rated) (W)	22
Lamp shape	Circline
Cap/Base	G10q
Lamp finish	Coated
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
Certifications	EUERL001
ETIM Class	EC000108
E-number FI	4940722
E-number Norway	3845360
Fixture luminous flux (lm)	NOLED : NO LED Product
Luminous flux (lm)	1400
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Wattage (W)	22
Product Voltage (V)	62
Dimmable	Yes
Average life (Nominal) (h)	12000
Product EAN number	5410288019604

DATA TABLE

General data

IPC Code	0001960
Product name	FC22/830
Technology	Fluorescent
Watt (Rated) (W)	22
Lamp shape	Circline
Cap/Base	G10q
Lamp finish	Coated

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Fixture rating	Enclosed
General application	Education,Hospitality,Logistics & Industry,Museums & Galleries,Office,Retail,Residential & Consumer
Operating temperature range (°C)	208
Certifications	EUERL001
ETIM Class	EC000108
E-number FI	4940722
E-number Norway	3845360

Optical data

Fixture luminous flux (lm)	NOLED : NO LED Product
Luminous flux (lm)	1400
Luminous flux (Rated) (lm)	1400
Rated lamp efficacy 100h 50Hz at optimum temp. (lm/W)	63
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Adjustable chromaticity	N
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
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Lamp Energy Label (class)	A
Energy efficiency level	A
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

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)	0.128

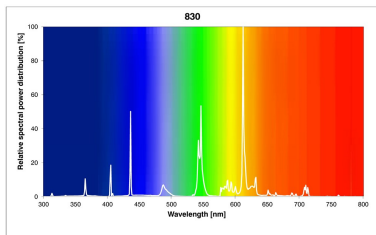
Packaging

Single packaging type	Carton
Product EAN number	5410288019604
Packaging single length / height (cm)	21.0
Packaging single width (cm)	22.0
Packaging single depth (cm)	3.5
DUN14 (outer)	15410288019601
Units per outer package	12
Packaging outer length / height (cm)	44.3
Packaging outer width (cm)	23.0
Packaging outer depth (cm)	23.2

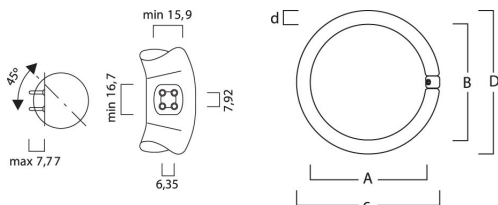
Safety data

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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