

T9 Circline Plus
FC32/840
0001964



Product features

-



PRODUCT OVERVIEW

Product name	FC32/840
Technology	Fluorescent
Watt (Rated) (W)	32
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
E-number FI	4940726
E-number Norway	3845364
Luminous flux (lm)	2100
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Product Voltage (V)	84
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	12000
Product EAN number	5410288019642

DATA TABLE

General data	
Product name	FC32/840
Technology	Fluorescent
Watt (Rated) (W)	32
Type	T9 Circline Plus
Cap/Base	G10q
Lamp finish	Frosted/Coated
Fixture rating	Enclosed

T9 Circline Plus

FC32/840

0001964

General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
E-number FI	4940726
E-number Norway	3845364

Optical data

Luminous flux (lm)	2100
Luminous flux (Rated) (lm)	2100
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
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

Electrical data

Watt (Rated) - High frequency (W)	32
Current (A)	0.45
Product Voltage (V)	84
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	35

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 8000 h 50Hz	85
Rated survival factor (%) at 12000 h 50Hz	50

Physical data

Nominal Product Diameter (mm)	299
Max. Length base to base (mm) - A	299
Length base to pin Min-Max (mm) - B	299
Max. Lamp Diameter (mm) - D	29
Weight (kg)	0.19

Packaging

Single packaging type	Carton
-----------------------	--------

T9 Circline Plus

FC32/840

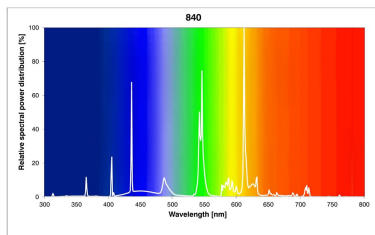
0001964

Product EAN number	5410288019642
Packaging single length / height (cm)	30.5
Packaging single width (cm)	30.5
Packaging single depth (cm)	3.1
Units per outer package	12
Packaging outer width (cm)	32.1
Packaging outer depth (cm)	32.4

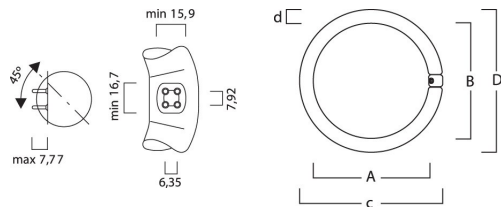
Safety data

Lamp mercury content (mg)	3.5
Breakage cleaning instructions	Applicable
Special purpose lamp	No

PHOTOMETRY



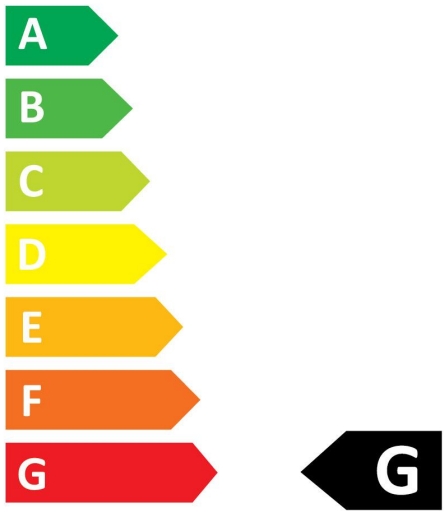
TECHNICAL DRAWINGS



T9 Circline Plus
FC32/840
0001964



0001964



32
kWh/1000h

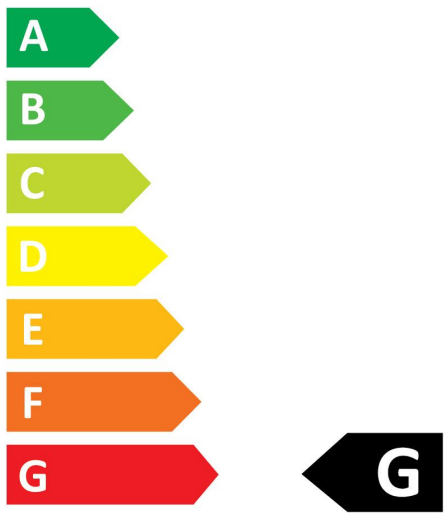


2019/2015

T9 Circline Plus
FC32/840
0001964



0001964



32
kWh/1000h



2019/2015