

## T9 Circline Plus

FC22/840

0001961



## Product features

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## PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Circline
Colour temperature (K)	4000
CRI (Ra)	80
Dimmable	yes
EAN code	5410288019611
Energy class	A
Cap/Base	G10Q
Type	T9 Circline Plus
Watt (Nominal) (W)	22
Light colour	840 Cool White
Ordering number	0001961
Efficacy (Rated) (lm/w)	63
Average life (h) - L70/B50	12000
Luminous flux (Rated) (lm)	1400
Technology	Fluorescent

## DATA TABLE

## Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
CRI (Ra)	80
Light colour	840 Cool White
Luminous flux (Nominal) (lm)	1400
Rated lumen maint. factor at 12000 h 50Hz	0.74

## T9 Circline Plus

FC22/840

0001961

Rated lumen maint. factor at 2000 h 50Hz	0.82
Rated lumen maint. factor at 4000 h 50Hz	0.78
Rated lumen maint. factor at 6000 h 50Hz	0.77
Rated lumen maint. factor at 8000 h 50Hz	0.76
Luminous flux (Rated) (lm)	1400

## General data

Average life (h) at Ta 25° C	12000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Circline
Dimmable	yes
EAN code	5410288019611
Energy class	A
Fixture rating	Close
General application	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer;
IEC Reference	IEC 60081
IEC Reference 2	IEC 61199
Intended purpose	General lighting
Cap/Base	G10Q
Lamp mercury content (mg)	3.5
Type	T9 Circline Plus
Ordering number	0001961
Product name	FC22/840
Average life (h) - L70/B50	12000
Rated survival factor at 12000 h 50Hz	0.5
Rated survival factor at 2000 h 50Hz	0.99
Rated survival factor at 4000 h 50Hz	0.97
Rated survival factor at 6000 h 50Hz	0.92
Rated survival factor at 8000 h 50Hz	0.85
Special purpose lamp	no
Technology	Fluorescent
Transformer required	no
E-number FI	4940723

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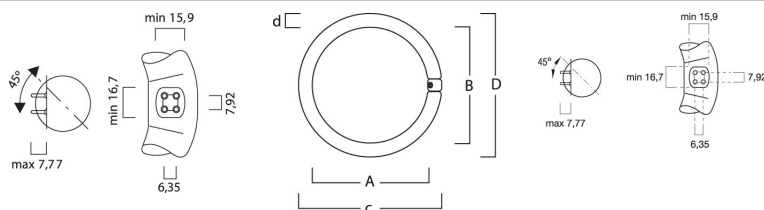
### Electrical data

Current (A)	0.4
kWh per 1000 hours burning time	24
Watt (Nominal) (W)	22
Efficacy (Rated) (lm/w)	63
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	63
Watt (Rated) (W)	22
Watt (Rated) - High frequency (W)	22

### Physical data

Max. Lamp Diameter (mm) - D	29
Lamp Length (mm) - C/L	208
Length base to base (mm) - A	208
Length base to pin Min-Max - B	208

### TECHNICAL DRAWINGS



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