

## T9 Circline Plus

FC40/840

**0001967**



### 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	5410288019673
Energy class	A
Cap/Base	G10Q
Type	T9 Circline Plus
Watt (Nominal) (W)	40
Light colour	840 Cool White
Ordering number	0001967
Efficacy (Rated) (lm/w)	80
Average life (h) - L70/B50	12000
Luminous flux (Rated) (lm)	3200
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)	3200
Rated lumen maint. factor at 12000 h 50Hz	0.74

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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)	3200

### General data

Average life (h) at Ta 25° C	12000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Circline
Dimmable	yes
EAN code	5410288019673
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	0001967
Product name	FC40/840
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	4940729

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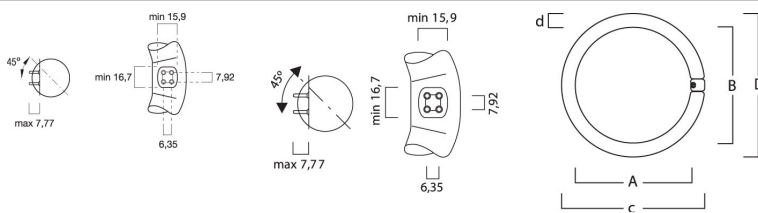
### Electrical data

<b>Current (A)</b>	0,415
<b>kWh per 1000 hours burning time</b>	44
<b>Watt (Nominal) (W)</b>	40
<b>Efficacy (Rated) (lm/w)</b>	80
<b>Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.</b>	80
<b>Watt (Rated) (W)</b>	40
<b>Watt (Rated) - High frequency (W)</b>	40

### Physical data

<b>Max. Lamp Diameter (mm) - D</b>	29
<b>Lamp Length (mm) - C/L</b>	400
<b>Length base to base (mm) - A</b>	400
<b>Length base to pin Min-Max - B</b>	400

### TECHNICAL DRAWINGS



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