

T9 Circline Plus

FC32/840

0001964



Range Features

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PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Circular
Colour temperature (K)	4000
CRI (Ra)	80
Dimmable	yes
EAN code	5410288019642
Energy class	A
Cap/Base	G10Q
Type	T9 Circline Plus
Watt (Nominal) (W)	32
Light colour	840 Cool White
Ordering number	0001964
Efficacy (Rated) (lm/w)	75
Average life (Rated) (h)	12000
Luminous flux (Rated) (lm)	2400
Technology	Fluorescent
Voltage (V)	84

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)	2400
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)	2400

General data

Average life (Nominal) (h)	12000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Circular
Dimmable	yes
EAN code	5410288019642
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	0001964
Product name	FC32/840
Average life (Rated) (h)	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
Sales pack quantity	12

Electrical data

Current (A)	0.45
kWh per 1000 hours burning time	35.2
Watt (Nominal) (W)	32

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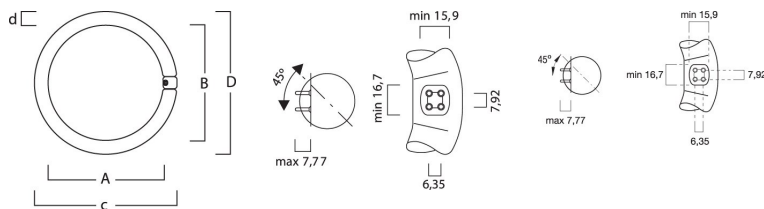
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Efficacy (Rated) (lm/w)	75
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	75
Watt (Rated) (W)	32
Watt (Rated) - High frequency (W)	32
Voltage (V)	84

Physical data

Diameter (mm)	28.5
Max. Lamp Diameter (mm) - D	26.2-30.9
Lamp Length (mm) - C/L	299
Length base to base (mm) - A	299
Length base to pin Min-Max - B	299
Single packaging type	Box/Sleeve
Weight (kg)	0.17
Outer package dimensions (L x W x H) (cm)	46.00 x 32.00 x 33.00
Single package dimensions (L x W x H) (cm)	30.00 x 31.00 x 3.50

TECHNICAL DRAWINGS



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