

T9 Circline Plus

FC40/865

0001968

Range features



PRODUCT OVERVIEW

Light colour	865 Daylight
Ordering number	0001968
Technology	Fluorescent
Average life (Rated) (h)	12000
Energy class	A
Lamp shape	Circular
Lamp finish	Coated
Dimmable	yes
Cap/Base	G10Q
Type	T9 Circline Plus
EAN code	5410288019680
CRI (Ra)	80
Colour temperature (K)	6500
Luminous flux (Rated) (lm)	2900
Watt (Nominal) (W)	40
Voltage (V)	115

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DATA TABLE

General data

Ordering number	0001968
Technology	Fluorescent
Average life (Nominal) (h)	12000
Energy class	A
Average life (Rated) (h)	12000
Lamp shape	Circular
Lamp finish	Coated
Dimmable	yes
Cap/Base	G10Q
Type	T9 Circline Plus
EAN code	5410288019680
Product name	FC40/865
Lamp mercury content (mg)	3.5
Control gear required	Yes
Fixture rating	Close
IEC Reference	IEC 60081
IEC Reference 2	IEC 61199
IEC Reference 3	
Intended purpose	General lighting
Special purpose lamp	no
Transformer required	no
Sales pack quantity	12
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
Rated survival factor at 12000 h 50Hz	0.5
Rated survival factor at 16000 h 50Hz	
Rated survival factor at 20000 h 50Hz	

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Optical data

Light colour	865 Daylight
CRI (Ra)	80
Colour temperature (K)	6500
Luminous flux (Rated) (lm)	2900
Luminous flux (Nominal) at 35°C (lm)	
Luminous flux (Nominal) (lm)	2900
Ambient temperature for maximum luminous flux (°C)	25
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
Rated lumen maint. factor at 12000 h 50Hz	0.74
Rated lumen maint. factor at 16000 h 50Hz	
Rated lumen maint. factor at 20000 h 50Hz	

Electrical data

kWh per 1000 hours burning time	44
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	72
Watt (Rated) (W)	40
Watt (Nominal) (W)	40
Voltage (V)	115
Ignition voltage (V)	
Current (A)	0.415

Physical data

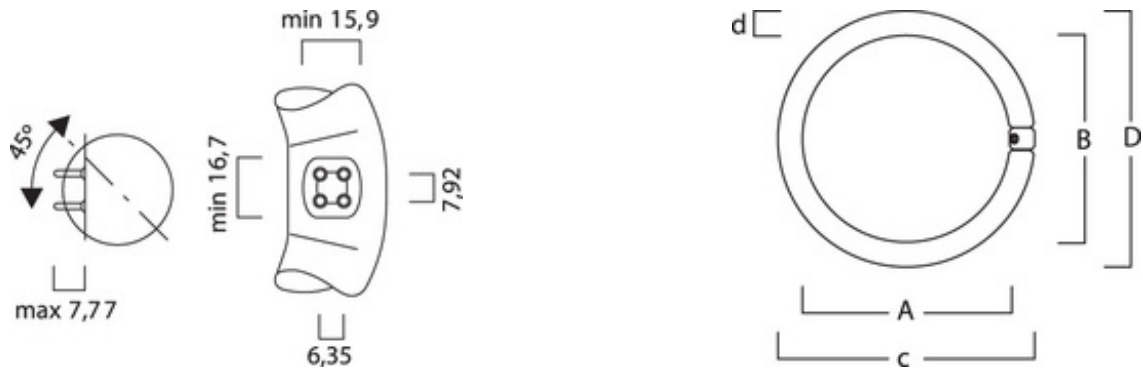
Weight (kg)	0.24
Length base to base (mm) - A	400
Length base to pin Min-Max - B	400
Max overall length (mm) - C	400
Max. Lamp Diameter (mm) - D	26.2-30.9
Diameter (mm)	28.5
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	40.00 x 41.00 x 3.50
Outer package dimensions (L x W x H) (cm)	46.00 x 42.00 x 43.00

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TECHNICAL DRAWINGS



ENERGY LABEL

