T5 Circline Plus

T5 Circline Plus 22W/840

0000521

Range features



CE

PRODUCT OVERVIEW

Ordering number	0000521
Technology	Fluorescent
Light colour	840 Cool White
Energy class	A
Average life (Rated) (h)	16000
Lamp shape	Circular
Lamp finish	Coated
Dimmable	yes
Cap/Base	2GX13
Type	T5 Circline Plus
EAN code	5410288005218
CRI (Ra)	80
Colour temperature (K)	4000
Luminous flux (Rated) (lm)	1800
Efficacy (Rated) 100h (lm/W)	77
Watt (Nominal) (W)	22
Voltage (V)	75

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DATA TABLE

General data

Ordering number	0000521
Technology	Fluorescent
Average life (Nominal) (h)	16000
Energy class	A
Average life (Rated) (h)	16000
Lamp shape	Circular
Lamp finish	Coated
Dimmable	yes
Cap/Base	2GX13
Type	T5 Circline Plus
EAN code	5410288005218
E-number FI	4940719
Product name	T5 Circline Plus 22W/840
Lamp mercury content (mg)	2.7
Control gear required	Yes
Fixture rating	Close
IEC Reference	IEC 60081
IEC Reference 2	IEC 60901
IEC Reference 3	
Intended purpose	General lighting
Special purpose lamp	no
Transformer required	no
Sales pack quantity	10
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	0.93
Rated survival factor at 8000 h 50Hz	0.85
Rated survival factor at 12000 h 50Hz	0.78
Rated survival factor at 16000 h 50Hz	0.65
Rated survival factor at 20000 h 50Hz	0.5

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Optical data

Light colour	840 Cool White
CRI (Ra)	80
Colour temperature (K)	4000
Luminous flux (Rated) (lm)	1800
Luminous flux (Nominal) at 35°C (lm)	
Luminous flux (Nominal) (lm)	1800
Ambient temperature for maximum luminous flux (°C)	25
Rated lumen maint. factor at 2000 h 50Hz	0.85
Rated lumen maint. factor at 4000 h 50Hz	0.83
Rated lumen maint. factor at 6000 h 50Hz	0.82
Rated lumen maint. factor at 8000 h 50Hz	0.8
Rated lumen maint. factor at 12000 h 50Hz	0.77
Rated lumen maint. factor at 16000 h 50Hz	0.72
Rated lumen maint. factor at 20000 h 50Hz	

Electrical data

kWh per 1000 hours burning time	24.2
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	77
Efficacy (Rated) 100h (lm/W)	77
Watt (Nominal) (W)	22
Watt (Rated) - High frequency (W)	22.3
Watt (Rated) (W)	22.3
Voltage (V)	75
Ignition voltage (V)	
Current (A)	0.3

Physical data

Weight (kg)	0.08
Length base to base (mm) - A	225
Length base to pin Min-Max - B	225
Max overall length (mm) - C	225
Max. Lamp Diameter (mm) - D	16
Diameter (mm)	16
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	23.00 x 23.00 x 2.50
Outer package dimensions (L x W x H) (cm)	30.10 x 25.10 x 25.60

ENERGY LABEL

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