T5 Circline Plus

T5 Circline Plus 55W/830

0000527



Range features

CE

PRODUCT OVERVIEW

Ordering number	0000527
Technology	Fluorescent
Light colour	830 Warm 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	5410288005270
CRI (Ra)	80
Colour temperature (K)	3000
Luminous flux (Rated) (lm)	4200
Efficacy (Rated) 100h (lm/W)	75
Watt (Nominal) (W)	55
Voltage (V)	101

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DATA TABLE

General data

Ordering number	0000527
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	5410288005270
E-number FI	4940718
Product name	T5 Circline Plus 55W/830
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	830 Warm White
CRI (Ra)	80
Colour temperature (K)	3000
Luminous flux (Rated) (lm)	4200
Luminous flux (Nominal) at 35°C (lm)	
Luminous flux (Nominal) (lm)	4200
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	60.5
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	75
Efficacy (Rated) 100h (lm/W)	75
Watt (Nominal) (W)	55
Watt (Rated) - High frequency (W)	55
Watt (Rated) (W)	55
Voltage (V)	101
Ignition voltage (V)	
Current (A)	0.55

Physical data

Weight (kg)	0.11
Length base to base (mm) - A	299
Length base to pin Min-Max - B	299
Max overall length (mm) - C	299
Max. Lamp Diameter (mm) - D	16
Diameter (mm)	16
Single packaging type	Box/Sleeve
Single package dimensions (L x W x H) (cm)	31.00 x 31.00 x 2.60
Outer package dimensions (L x W x H) (cm)	32.10 x 32.10 x 33.90

ENERGY LABEL

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