

T5 Circline Plus

T5 Circline Plus 55W/830

0000527



Product features

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PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Circline
Colour temperature (K)	3000
CRI (Ra)	80
Dimmable	yes
EAN code	5410288005270
Energy class	A
Cap/Base	2GX13
Type	T5 Circline Plus
Watt (Nominal) (W)	55
Light colour	830 Warm White
Ordering number	0000527
Efficacy (Rated) (lm/w)	75
Average life (h) - L70/B50	16000
Luminous flux (Rated) (lm)	4200
Technology	Fluorescent

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
CRI (Ra)	80
Light colour	830 Warm White
Luminous flux (Nominal) (lm)	4200
Rated lumen maint. factor at 12000 h 50Hz	0.77

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Rated lumen maint. factor at 16000 h 50Hz	0.72
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
Luminous flux (Rated) (lm)	4200

General data

Average life (h) at Ta 25° C	16000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Circline
Dimmable	yes
EAN code	5410288005270
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 60901
Intended purpose	General lighting
Cap/Base	2GX13
Lamp mercury content (mg)	2.7
Type	T5 Circline Plus
Ordering number	0000527
Product name	T5 Circline Plus 55W/830
Average life (h) - L70/B50	16000
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
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
Special purpose lamp	no

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Technology	Fluorescent
Transformer required	no
E-number FI	4940718

Electrical data

Current (A)	0.55
kWh per 1000 hours burning time	61
Watt (Nominal) (W)	55
Efficacy (Rated) (lm/w)	75
Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.	75
Watt (Rated) (W)	55
Watt (Rated) - High frequency (W)	55

Physical data

Max. Lamp Diameter (mm) - D	16
Lamp Length (mm) - C/L	299
Length base to base (mm) - A	299
Length base to pin Min-Max - B	299

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