

T5 Circline Plus
T5 Circline Plus 55W/830
0000527



Product features

- T5 Circline Plus



PRODUCT OVERVIEW

Product name	T5 Circline Plus 55W/830
Technology	Fluorescent
Watt (Rated) (W)	55.00
Lamp shape	Ring
Type	T5 Circline Plus
Cap/Base	2GX13
Lamp finish	Frosted/Coated
Fixture rating	Open
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
E-number FI	4940718
Luminous flux (lm)	4250
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	55.00
Product Voltage (V)	101
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	16000
Product EAN number	5410288005270

DATA TABLE

General data	
Product name	T5 Circline Plus 55W/830
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Watt (Rated) (W)	55.00
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Optical data

Luminous flux (lm)	4250
Luminous flux (Rated) (lm)	4250
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Adjustable chromaticity	N
Photobiological Risk Group	Not applicable
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	0.80
Rated lumen maint. factor (%) at 12000 h 50Hz	0.77
Rated lumen maint. factor (%) at 16000 h 50Hz	0.72

Electrical data

Wattage (W)	55.00
Watt (Rated) - High frequency (W)	55
Current (A)	0.55
Mains voltage (V)	220-240V
Product Voltage (V)	101
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	61

Lifetime data

Average life (Nominal) (h)	16000
Average life (Rated) (h)	16000
Rated survival factor (%) at 2000 h 50Hz	0.99

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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	0.50

Physical data

Nominal Product Height (mm)	16
Nominal Product Diameter (mm)	299
Max. Length base to base (mm) - A	299
Length base to pin Min-Max (mm) - B	299
Max. Lamp Diameter (mm) - D	16.0
Weight (kg)	0.107

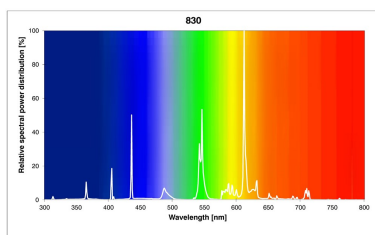
Packaging

Single packaging type	Carton
Product EAN number	5410288005270
Packaging single length / height (cm)	30.7
Packaging single width (cm)	30.5
Packaging single depth (cm)	2.6
DUN14 (outer)	15410288005277
Units per outer package	10
Packaging outer length / height (cm)	29.5
Packaging outer width (cm)	31.8
Packaging outer depth (cm)	32.7

Safety data

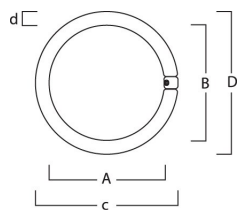
Lamp mercury content (mg)	2.70
Breakage cleaning instructions	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY

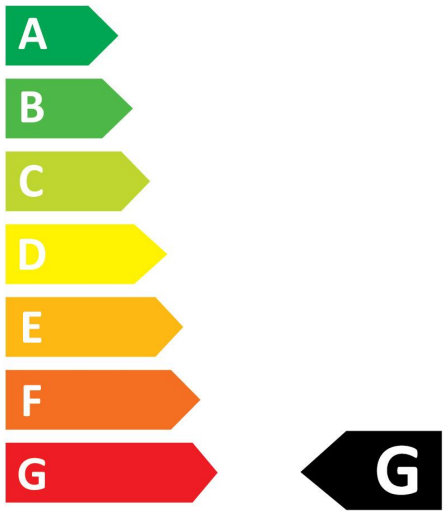


TECHNICAL DRAWINGS

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55
kWh/1000h

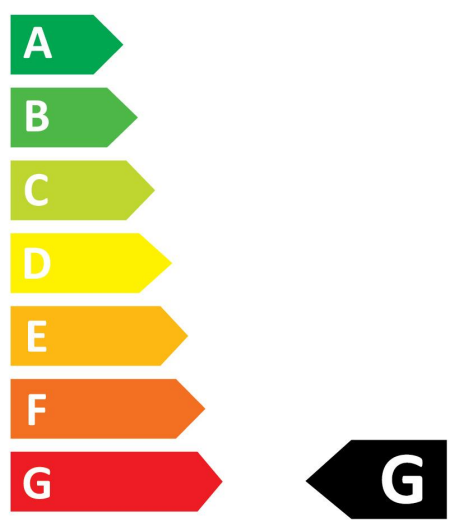


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55
kWh/1000h

