

T5 Circline Plus

T5 Circline Plus 40W/840
0000524



Product features

- T5 Circline Plus



PRODUCT OVERVIEW

Product name	T5 Circline Plus 40W/840
Technology	Fluorescent
Watt (Rated) (W)	39.90
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	4940720
Luminous flux (lm)	3300
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	40.00
Product Voltage (V)	126
Dimmable	Yes
Average life (Nominal) (h)	16000
Product EAN number	5410288005249

DATA TABLE

General data

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Optical data

Luminous flux (lm)	3300
Luminous flux (Rated) (lm)	3300
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
Light colour	Cool White
Colour Code	840
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)	40.00
Watt (Rated) - High frequency (W)	39.9
Current (A)	0.32
Mains voltage (V)	220-240V~
Product Voltage (V)	126
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	44

Lifetime data

Average life (Nominal) (h)	16000
Average life (Rated) (h)	16000
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

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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)	0.105

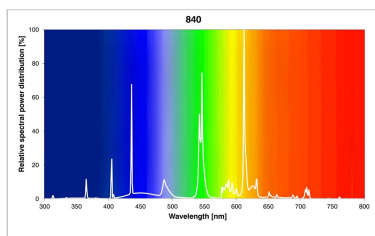
Packaging

Single packaging type	Carton
Product EAN number	5410288005249
Packaging single length / height (cm)	30.6
Packaging single width (cm)	30.4
Packaging single depth (cm)	2.5
DUN14 (outer)	15410288005246
Units per outer package	10
Packaging outer length / height (cm)	30.2
Packaging outer width (cm)	31.7
Packaging outer depth (cm)	32.6

Safety data

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

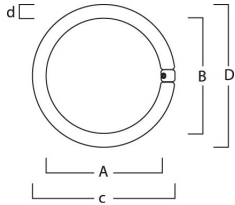
PHOTOMETRY



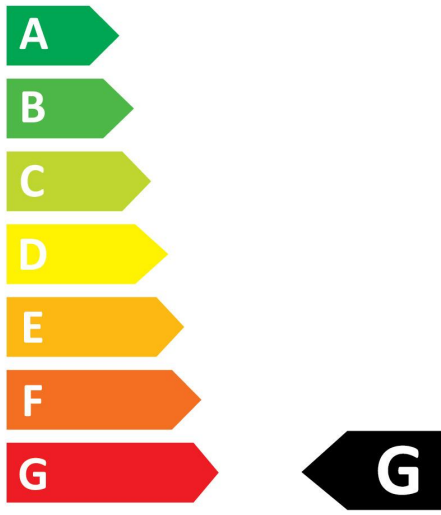
TECHNICAL DRAWINGS

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40
kWh/1000h



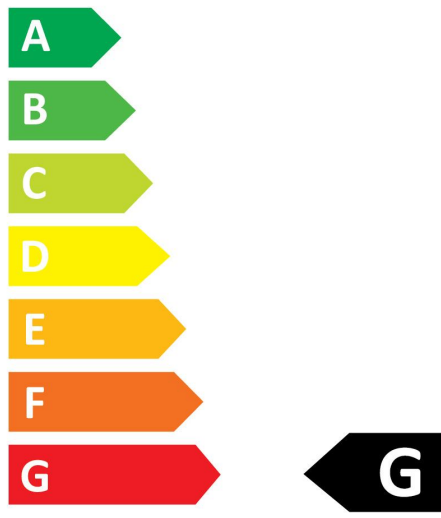
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40
kWh/1000h



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