

T5 Circline Plus

T5 Circline Plus 22W/840
0000521

Product features



PRODUCT OVERVIEW

Product name	T5 Circline Plus 22W/840
Technology	Fluorescent
Watt (Rated) (W)	22.30
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	4940719
Luminous flux (lm)	1800
Colour temperature (K)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Photobiological Risk Group	Not applicable
Wattage (W)	22.00
Product Voltage (V)	75
Dimmable	Yes
Average life (Nominal) (h)	16000
Product EAN number	5410288005218

DATA TABLE

General data

Product name	T5 Circline Plus 22W/840
Technology	Fluorescent
Watt (Rated) (W)	22.30
Lamp shape	Ring
Type	T5 Circline Plus
Cap/Base	2GX13

T5 Circline Plus

T5 Circline Plus 22W/840
0000521

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	4940719

Optical data

Luminous flux (lm)	1800
Luminous flux (Rated) (lm)	1800
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)	22.00
Watt (Rated) - High frequency (W)	22.3
Current (A)	0.3
Mains voltage (V)	220-240V~
Product Voltage (V)	75
Control gear required	Yes
Transformer required	No
Dimmable	Yes
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	25

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

T5 Circline Plus

T5 Circline Plus 22W/840
0000521

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)	225
Max. Length base to base (mm) - A	225
Length base to pin Min-Max (mm) - B	225
Max. Lamp Diameter (mm) - D	16.0
Weight (kg)	0.078

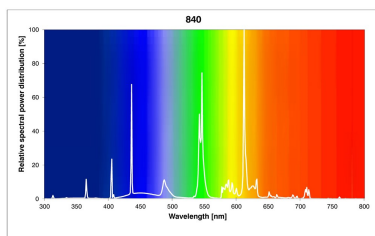
Packaging

Single packaging type	Carton
Product EAN number	5410288005218
Packaging single length / height (cm)	23.1
Packaging single width (cm)	22.8
Packaging single depth (cm)	2.5
DUN14 (outer)	15410288005215
Units per outer package	10
Packaging outer length / height (cm)	29.9
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	24.9

Safety data

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

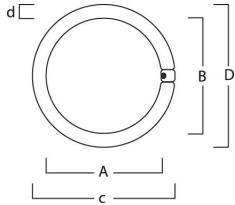
PHOTOMETRY



TECHNICAL DRAWINGS

SYLVANIA

T5 Circline Plus
T5 Circline Plus 22W/840
0000521



0000521



23
kWh/1000h



2019/2015

SYLVANIA

T5 Circline Plus
T5 Circline Plus 22W/840
0000521



0000521



23
kWh/1000h

