

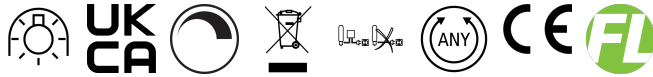
T5 Circline Plus

T5 Circline Plus 22W/830
0000520



Product features

- T5 Circline Plus



PRODUCT OVERVIEW

Product name	T5 Circline Plus 22W/830
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	4940715
Luminous flux (lm)	1800
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)	22.00
Product Voltage (V)	75
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Average life (Nominal) (h)	16000
Product EAN number	5410288005201

DATA TABLE

General data

Product name	T5 Circline Plus 22W/830
Technology	Fluorescent
Watt (Rated) (W)	22.30

T5 Circline Plus

T5 Circline Plus 22W/830
0000520

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	4940715

Optical data

Luminous flux (lm)	1800
Luminous flux (Rated) (lm)	1800
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)	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
Dimming method	Mains: leading / trailing edge
Lamp Energy Label (class)	G
kWh per 1000 hours burning time	25

Lifetime data

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

T5 Circline Plus

T5 Circline Plus 22W/830
0000520

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	0.50

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)	0.079

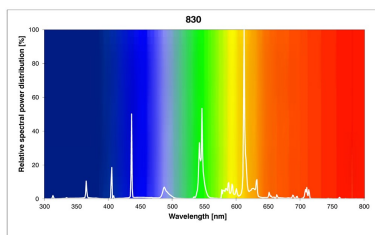
Packaging

Single packaging type	Carton
Product EAN number	5410288005201
Packaging single length / height (cm)	23.07
Packaging single width (cm)	23.03
Packaging single depth (cm)	2.53
DUN14 (outer)	15410288005208
Units per outer package	10
Packaging outer length / height (cm)	30.1
Packaging outer width (cm)	25.1
Packaging outer depth (cm)	25.6

Safety data

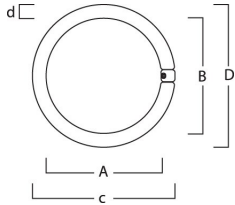
Lamp mercury content (mg)	2.70
Breakage cleaning instructions	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

PHOTOMETRY

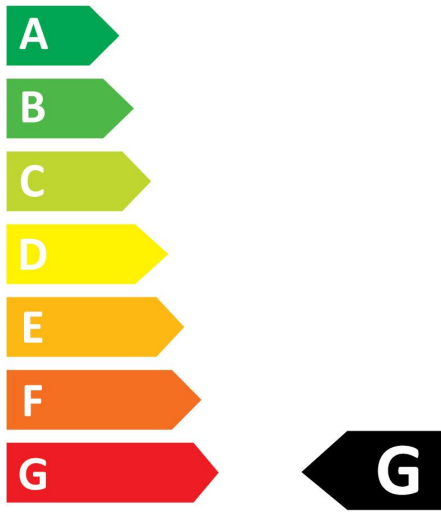


T5 Circline Plus
T5 Circline Plus 22W/830
0000520

TECHNICAL DRAWINGS



0000520



23
kWh/1000h



SYLVANIA

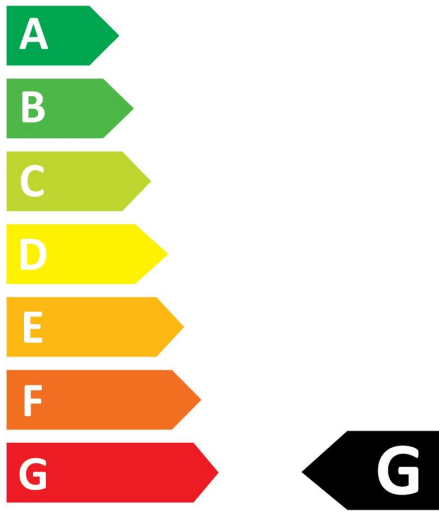
T5 Circline Plus

T5 Circline Plus 22W/830

0000520



0000520



23
kWh/1000h



2019/2015