

## T5 Circline Plus

*T5 Circline Plus 40W/830*  
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### Product features

- T5 Circline Plus



## PRODUCT OVERVIEW

Product name	T5 Circline Plus 40W/830
Technology	Fluorescent
Watt (Rated) (W)	39.90
Lamp shape	Ring
Type	T5 Circline Plus
Cap/Base	2GX13
Lamp finish	Frosted/Coated
Fixture rating	Enclosed
General application	Education, Hospitality, Logistics & Industry, Museums & Galleries, Office, Retail, Residential & Consumer
ETIM Class	EC000108
E-number FI	4940717
Luminous flux (lm)	3300
Colour temperature (K)	3000
Light colour	Warm 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	5410288005232

## 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)	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 4000 h 50Hz	83
Rated lumen maint. factor (%) at 6000 h 50Hz	82
Rated lumen maint. factor (%) at 8000 h 50Hz	80
Rated lumen maint. factor (%) at 12000 h 50Hz	77
Rated lumen maint. factor (%) at 16000 h 50Hz	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	99
Rated survival factor (%) at 4000 h 50Hz	97
Rated survival factor (%) at 6000 h 50Hz	93
Rated survival factor (%) at 8000 h 50Hz	85
Rated survival factor (%) at 12000 h 50Hz	78

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Rated survival factor (%) at 16000 h 50Hz	65
Rated survival factor (%) at 20000 h 50Hz	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
Weight (kg)	0.104

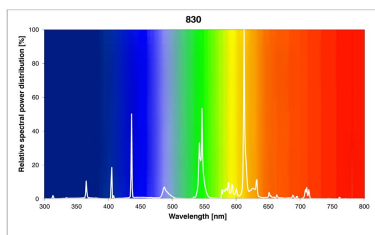
### Packaging

Single packaging type	Carton
Product EAN number	5410288005232
Packaging single length / height (cm)	31.0
Packaging single width (cm)	30.1
Packaging single depth (cm)	2.6
DUN14 (outer)	15410288005239
Units per outer package	10
Packaging outer length / height (cm)	30.4
Packaging outer width (cm)	32.1
Packaging outer depth (cm)	32.9

### Safety data

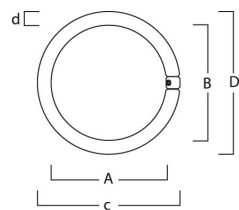
Lamp mercury content (mg)	2.70
Breakage cleaning instructions	Applicable
Special purpose lamp	No
Suitable for household illumination	Yes

## PHOTOMETRY

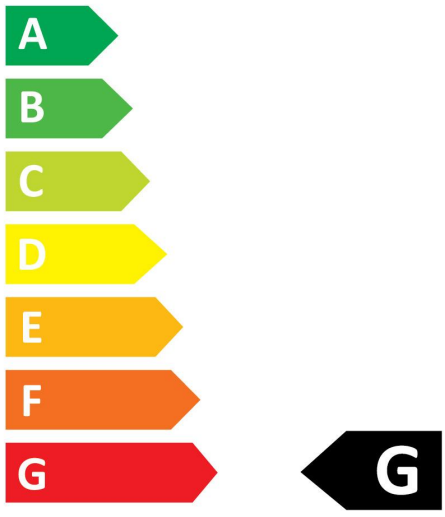


## TECHNICAL DRAWINGS

T5 Circline Plus  
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**40**  
kWh/1000h

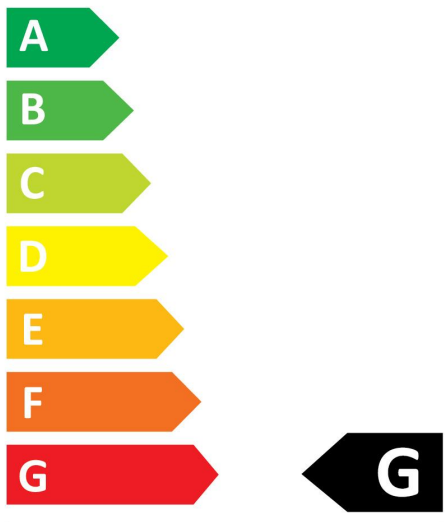


2019/2015

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**40**  
kWh/1000h



2019/2015