

# T5 Circline Plus

T5 Circline Plus 40W/840

0000524



## Product features

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## PRODUCT OVERVIEW

Lamp finish	Coated
Lamp shape	Circline
Colour temperature (K)	4000
CRI (Ra)	80
Dimmable	yes
EAN code	5410288005249
Energy class	A
Cap/Base	2GX13
Type	T5 Circline Plus
Watt (Nominal) (W)	40
Light colour	840 Cool White
Ordering number	0000524
Efficacy (Rated) (lm/w)	78
Average life (h) - L70/B50	16000
Luminous flux (Rated) (lm)	3300
Technology	Fluorescent

## DATA TABLE

### Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	4000
CRI (Ra)	80
Light colour	840 Cool White
Luminous flux (Nominal) (lm)	3200
Rated lumen maint. factor at 12000 h 50Hz	0.77

# T5 Circline Plus

*T5 Circline Plus 40W/840*

**0000524**

Rated lumen maint. factor at 16000 h 50Hz	0.72
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	0.8
Luminous flux (Rated) (lm)	3300

## General data

Average life (h) at Ta 25° C	16000
Control gear required	Yes
Lamp finish	Coated
Lamp shape	Circline
Dimmable	yes
EAN code	5410288005249
Energy class	A
Fixture rating	Close
General application	Retail; Hospitality; Logistics and Industry; Museums; Education; Office; Residential & Consumer;
IEC Reference	IEC 60081
IEC Reference 2	IEC 60901
Intended purpose	General lighting
Cap/Base	2GX13
Lamp mercury content (mg)	2.7
Type	T5 Circline Plus
Ordering number	0000524
Product name	T5 Circline Plus 40W/840
Average life (h) - L70/B50	16000
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	0.5
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
Special purpose lamp	no

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*T5 Circline Plus 40W/840*

**0000524**

<b>Technology</b>	Fluorescent
<b>Transformer required</b>	no
<b>E-number FI</b>	4940720

### Electrical data

<b>Current (A)</b>	0.32
<b>kWh per 1000 hours burning time</b>	44
<b>Watt (Nominal) (W)</b>	40
<b>Efficacy (Rated) (lm/w)</b>	78
<b>Rated lamp efficacy (lm/W) 100H 50Hz at optimum temp.</b>	78
<b>Watt (Rated) (W)</b>	40
<b>Watt (Rated) - High frequency (W)</b>	39.9

### Physical data

<b>Max. Lamp Diameter (mm) - D</b>	16
<b>Lamp Length (mm) - C/L</b>	299
<b>Length base to base (mm) - A</b>	299
<b>Length base to pin Min-Max - B</b>	299

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