PHILIPS

T5 Preheat



F_T5PH

Preheat T5

Philips T5 Fluorescent Lamps are incredibly powerful, environmentally responsible, long life lamps with an ultra-slim profile. This translates into reduced maintenance and disposal costs and also allows the use of smaller fixtures—which reduces ceiling clutter.

Benefits

- Energy saving lamps over T8 and T12 lamps.
- Small profile.

Applications

- Ideal for use in under cabinet lighting.

Features

- Require a starter or preheat switch. Several seconds of warm-up time is required before starting.
- Available in 4, 6, 8 and 13 Watt Cool White, 6 and 8 Watt Daylight, 8 Watt Warm White, 8 and 13 Watt Ultralume.

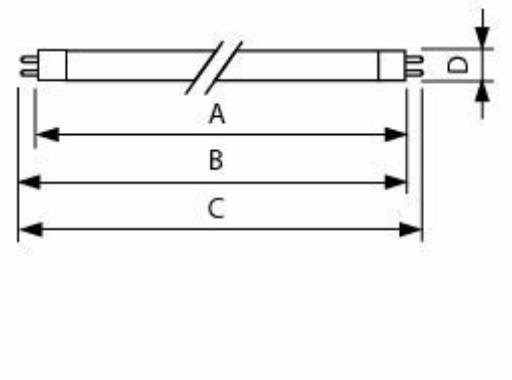
Versions



LPPR TL-MINI

Data subject to change

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F13T5/CW PH 25PK	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm
F8T5/CW PH 25PK	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

General Information

Cap-Base	G5

Light Technical

Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4100 K
Color rendering index (CRI)	60

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Shape	T5

Approval and Application

Mercury (Hg) Content (Nom)	4.4 mg

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)
928001003321	F8T5/CW PH 25PK	410 lm	51 lm/W
928001503332	F13T5/CW PH 25PK	930 lm	71 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
928001003321	F8T5/CW PH 25PK	7.1 W	0.145 A	56 V
928001503332	F13T5/CW PH 25PK	13.0 W	0.170 A	90 V

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928001003321	F8T5/CW PH 25PK	8 kWh
928001503332	F13T5/CW PH 25PK	14 kWh

© 2026 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.