



# Preheat T5

## T5 Preheat

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.

### 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.

### Application

- Ideal for use in under cabinet lighting.

### Versions

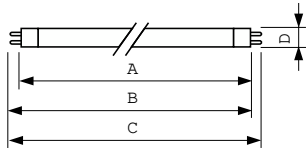
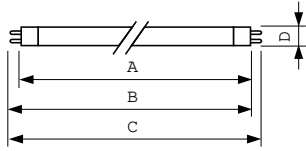


LPPR TL8MINI

LPPR TL-MINI

# T5 Preheat

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F13T5/30U 25PK	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm

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
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5

## Light Technical

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
928001508332	F13T5/30U 25PK	Warm White (WW)	3000 K	83	77 lm/W	1,000 lm
928001003321	F8T5/CW PH 25PK	Cool White (CW)	4100 K	60	51 lm/W	410 lm
928001503332	F13T5/CW PH 25PK	Cool White (CW)	4100 K	60	71 lm/W	930 lm

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power Consumption
928001508332	F13T5/30U 25PK	0.170 A	90 V	13.0 W
928001003321	F8T5/CW PH 25PK	0.145 A	56 V	7.1 W

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

## Approval and Application

## T5 Preheat

Order Code	Full Product Name	Energy Consumption kWh/		Mercury (Hg)	
		1000 h	Content (Nom)	1000 h	Content (Nom)
928001508332	F13T5/30U 25PK	14 kWh	3.0 mg		
928001003321	F8T5/CW PH 25PK	8 kWh	4.4 mg		

Order Code	Full Product Name	Energy Consumption kWh/		Mercury (Hg)	
		1000 h	Content (Nom)	1000 h	Content (Nom)
928001503332	F13T5/CW PH 25PK	14 kWh	4.4 mg		

