# **PHILIPS** Lighting

# **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

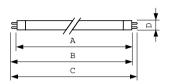
• Ideal for use in under cabinet lighting.

#### Versions



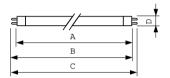
#### LPPR TL8MINI

# 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**

		Lamp Current	Voltage	Power			Lamp Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption	Order Code	Full Product Name	(Nom)	(Nom)	Consumption
928001508332	F13T5/30U 25PK	0.170 A	90 V	13.0 W	928001503332	F13T5/CW PH 25PK	0.170 A	90 V	13.0 W
928001003321	F8T5/CW PH 25PK	0.145 A	56 V	7.1 W					

## Approval and Application

# **T5 Preheat**

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

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



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