



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.

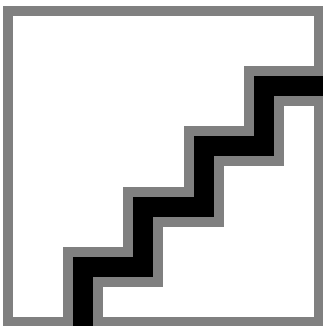
Features

- 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.

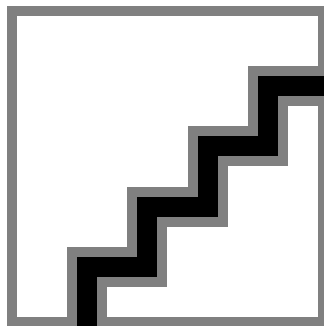
Application

- Ideal for use in under cabinet lighting.

Versions



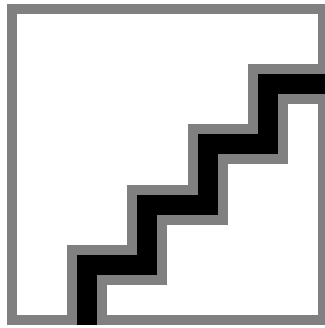
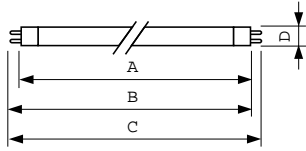
G5, T5



G5, T5

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Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F6T5/CW FAM/25	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 mm
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

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

Controls and Dimming

Dimmable Yes

General Information

Cap-Base G5

Mechanical and Housing

Bulb Shape T5

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy	
			Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
332411	F6T5/CW PH 25PK	7 kWh	B	4.4 mg
332478	F8T5/CW PH 25PK	8 kWh	A	4.4 mg

Order Code	Full Product Name	Energy Consumption kWh/1000 h	Energy	
			Efficiency Label (EEL)	Mercury (Hg) Content (Nom)
332536	F13T5/CW PH 25PK	14 kWh	A	4.4 mg
207035	F13T5/30U 25PK	14 kWh	A	3.0 mg

Operating and Electrical

Order Code	Full Product Name	Lamp Current		Power (Rated)	
		(Nom)	Voltage (Nom)	(Nom)	(Nom)
332411	F6T5/CW PH 25PK	0.160 A	42 V	6.0 W	
332478	F8T5/CW PH 25PK	0.145 A	56 V	7.1 W	

Order Code	Full Product Name	Lamp Current		Power (Rated)	
		(Nom)	Voltage (Nom)	(Nom)	(Nom)
332536	F13T5/CW PH 25PK	0.170 A	90 V	13.0 W	
207035	F13T5/30U 25PK	0.170 A	90 V	13.0 W	

General Information

T5 Preheat

Order Code	Full Product Name	Life To 50%			System Description
		Failures Preheat (Nom)	Life To 10% Failures (Nom)	Life To 50% Failures (Nom)	
332411	F6T5/CW PH 25PK	10000 h	5000 h	10000 h	na
332478	F8T5/CW PH 25PK	10000 h	5000 h	10000 h	na

Order Code	Full Product Name	Life To 50%			System Description
		Failures Preheat (Nom)	Life To 10% Failures (Nom)	Life To 50% Failures (Nom)	
332536	F13T5/CW PH 25PK	8000 h	4000 h	8000 h	na
207035	F13T5/30U 25PK	8000 h	4000 h	8000 h	-

Light Technical (1/2)

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color	Color Rendering	Lumen Maintenance	Lumen Maintenance	Lumen Maintenance
				Temperature (Nom)	Index (Nom)	10000 h (Nom)	2000 h (Nom)	5000 h (Nom)
332411	F6T5/CW PH 25PK	33-640	Cool White (CW)	4100 K	60	58 %	75 %	70 %
332478	F8T5/CW PH 25PK	33-640	Cool White (CW)	4100 K	60	58 %	80 %	70 %
332536	F13T5/CW PH 25PK	33-640	Cool White (CW)	4100 K	60	58 %	85 %	70 %
207035	F13T5/30U 25PK	830	Warm White (WW)	3000 K	83	71 %	90 %	77 %

Light Technical (2/2)

Order Code	Full Product Name	Luminous Efficacy (rated)	
		(Nom)	Luminous Flux (Nom)
332411	F6T5/CW PH 25PK	43 lm/W	260 lm
332478	F8T5/CW PH 25PK	51 lm/W	410 lm

Order Code	Full Product Name	Luminous Efficacy (rated)	
		(Nom)	Luminous Flux (Nom)
332536	F13T5/CW PH 25PK	71 lm/W	930 lm
207035	F13T5/30U 25PK	77 lm/W	1000 lm

