



T5 Preheat

F8T5/CW PH

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.

Product data

• General Characteristics

System Description	na [-]
Base	Miniature Bipin
Bulb	T5 [16 mm]
Life to 10% failures EM	5000 hr
Life to 10% fail Preheat EL,3h	5000 hr
Life to 10% fail Nonpreh EL,3h	3000 hr
Avg. Life	10000 hr
Life to 50% fail Preheat EL,3h	10000 hr
Life to 50% fail Nonpreh EL,3h	7000 hr

• Light Technical Characteristics

Color Code	33-640
Color Rendering Index	60 Ra8
Color Designation	Cool White
Color Temperature	4100 K
Initial Lumens	410 Lm
Luminous Efficacy Lamp EM	51 Lm/W
Lumen Maintenance 2000h	80 %
Lumen Maintenance 5000h	70 %
Lumen Maintenance 10000h	58 %
Luminance Average EM	0.90 cd/cm ²
Chromaticity Coordinate X	377 -

Chromaticity Coordinate Y 381 -

• Electrical Characteristics

Energy Used	8 W
Lamp Wattage EM	7.1 W
Lamp Voltage	56 V
Lamp Current EM	0.150 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	5.0 mg
Energy consumption kWh/1000h	8 kWh

• Product Dimensions

Base Face to Base Face A	288.3 (max) mm
Insertion Length B	293.0 (min), 295.4 (max) mm
Overall Length C	302.5 (max) mm
Diameter D	16 (max) mm

• Product Data

Order code	928001003321
Full product code	928001003321
Full product name	F8T5/CW PH
Order product name	F8T5/CW PH 25PK
Pieces per pack	1
Packing configuration	25
Packs per outerbox	25

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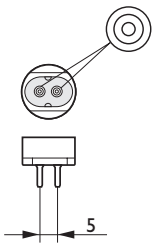
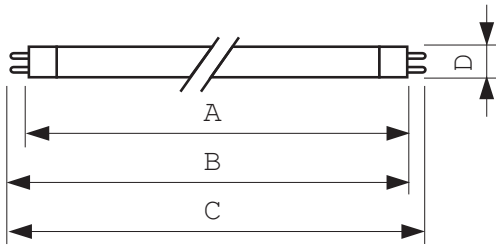
Bar code on pack - EAN1 46677114640
 Bar code on outerbox - EAN3 50046677114645

Logistic code(s) - 928001003321
 12NC
 ILCOS code FD-8/41/2B-E-G5
 Net weight per piece 27.000 gr

Dimensional drawing

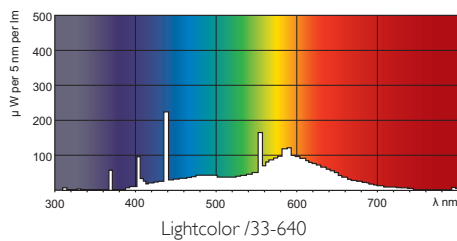
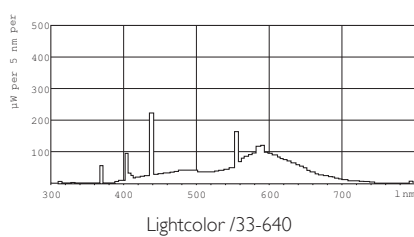
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Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL Mini 8W/33-640	288.3	293.0	295.4	302.5	16



G5

Photometric data



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www.philips.com/lighting

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 data subject to change