



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
Rated Avg. Life	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

Watts	8 W
Lamp Wattage	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	4.4 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

Product number	332478
Full product name	F8T5/CW PH
Short product name	F8T5/CW PH 25PK
Pieces per Sku	1
eop_pck_cfg	25
Skus/Case	25
Bar code on pack	46677114640
Bar code on case	50046677114645
Logistics code(s)	928001003321

PHILIPS

tpd_ilcos_cd

FD-8/41/2B-E-G5

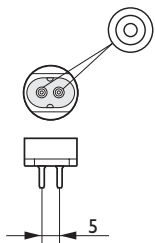
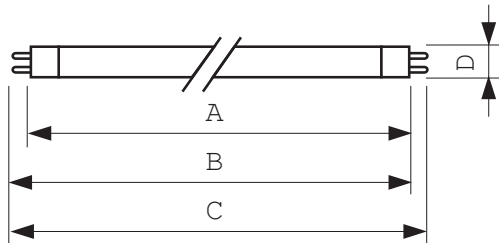
eop_net_weight_pp

27.000 gr

Dimensional drawing

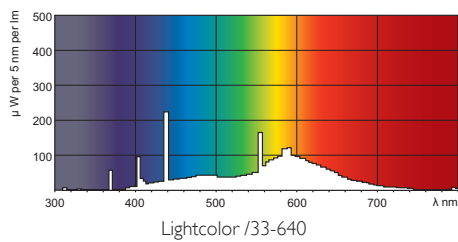
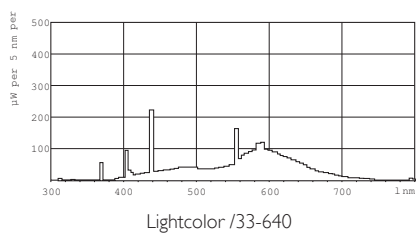
F8T5/CW PH

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