



# T5 Preheat

13W CW T5 1FM

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	4000 hr
Life to 10% fail Preheat EL,3h	4000 hr
Life to 10% fail Nonpreh EL,3h	3000 hr
Avg. Life	8000 hr
Rated Avg. Life	8000 hr
Life to 50% fail Nonpreh EL,3h	6000 hr

### • Light Technical Characteristics

Color Code	33-640
Color Rendering Index	60 Ra8
Color Designation	Cool White
Color Temperature	4100 K
Initial Lumens	930 Lm
Luminous Efficacy Lamp EM	71 Lm/W
Lumen Maintenance 2000h	85 %
Lumen Maintenance 5000h	70 %
Lumen Maintenance 10000h	58 %
Luminance Average EM	1.10 cd/cm <sup>2</sup>
Chromaticity Coordinate X	377 -
Chromaticity Coordinate Y	381 -

### • Electrical Characteristics

Watts	13 W
Lamp Wattage	13.0 W
Lamp Voltage	90 V
Lamp Current EM	0.170 A
Dimmable	Yes

### • Environmental Characteristics

Energy Efficiency Label (EEL)	A
Mercury (Hg) Content	4.4 mg
Energy consumption kWh/1000h	14 kWh

### • Product Dimensions

Base Face to Base Face A	516.9 (max) mm
Insertion Length B	521.6 (min), 524.0 (max) mm
Overall Length C	531.1 (max) mm
Diameter D	16 (max) mm

### • Product Data

Product number	332536
Full product name	13W CW T5 1FM
Short product name	F13T5/CW PH 25PK
Pieces per Sku	1
eop_pck_cfg	25
Skus/Case	25
Bar code on pack	46677115142
Bar code on case	50046677115147
Logistics code(s)	928001503332

# PHILIPS

tpd\_ilcos\_cd

FD-13/41/2B-E-G5

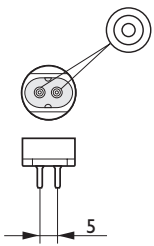
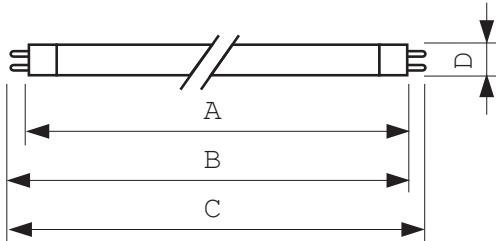
eop\_net\_weight\_pp

40.200 gr

## Dimensional drawing

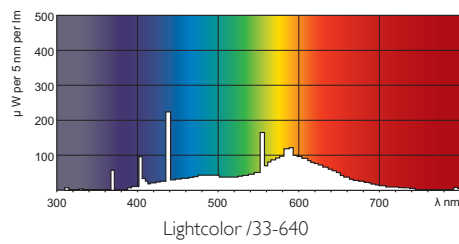
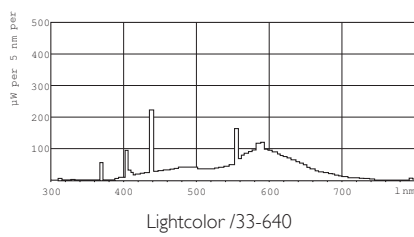
### 13W CW T5 1FM

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL Mini 13W/33-640	516.9	521.6	524.0	531.1	16



G5

## Photometric data



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data subject to change