



T5 Preheat

F13T5/30U

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

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	830 [CCT of 3000K]
Color Rendering Index	85 Ra8
Color Designation	Warm White
Color Temperature	3000 K
Initial Lumens	1000 Lm
Luminous Efficacy Lamp EM	77 Lm/W
Lumen Maintenance 2000h	90 %
Lumen Maintenance 5000h	77 %
Lumen Maintenance 10000h	71 %
Luminance Average EM	1.20 cd/cm2
Chromaticity Coordinate X	438 -
Chromaticity Coordinate Y	403 -

• 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	3.0 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	207035
Full product name	F13T5/30U
Short product name	F13T5/30U 25PK
Pieces per Sku	1
eop_pck_cfg	25
Skus/Case	25
Bar code on pack	46677207038
Bar code on case	50046677207033
Logistics code(s)	928001508332

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FD-13/30/1B-E-G5

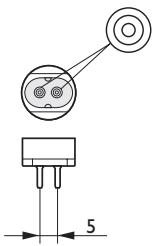
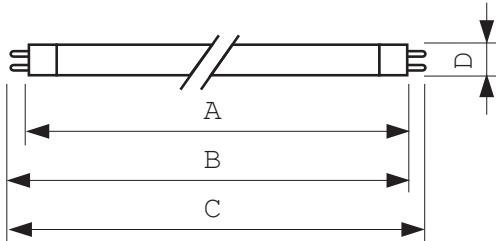
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40.200 gr

Dimensional drawing

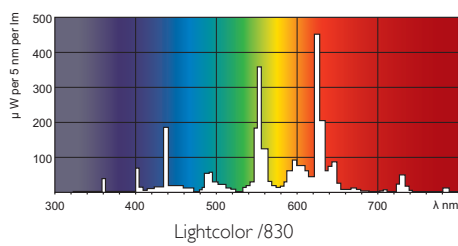
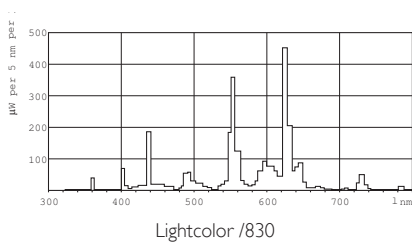
F13T5/30U

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 13W/830	516.9	521.6	524.0	531.1	16



G5

Photometric data



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www.philips.com/lighting

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data subject to change