



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 |
| Life to 50% fail Preheat EL,3h | 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/cm ² |
| Chromaticity Coordinate X | 438 - |
| Chromaticity Coordinate Y | 403 - |

• Electrical Characteristics

| | |
|-----------------|---------|
| Energy Used | 13 W |
| Lamp Wattage EM | 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

| | |
|-------------------------|----------------|
| Order code | 928001508332 |
| Full product code | 928001508332 |
| Full product name | F13T5/30U |
| Order product name | F13T5/30U 25PK |
| Pieces per pack | 1 |
| Packing configuration | 25 |
| Packs per outerbox | 25 |
| Bar code on pack - EAN1 | 46677207038 |

PHILIPS

T5 Preheat

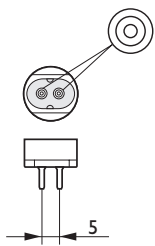
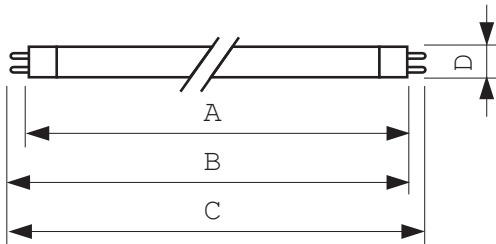
Bar code on
outerbox - EAN3 50046677207033
Logistic code(s) -
12NC 928001508332

ILCOS code FD-13/30/1B-E-G5
Net weight per piece 40.200 gr

Dimensional drawing

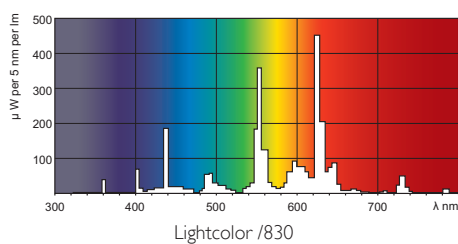
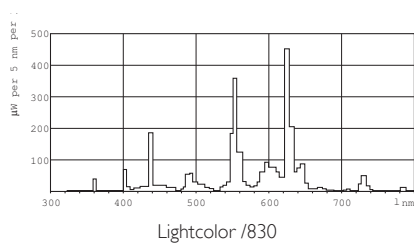
F13T5/30U

| 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



© 2014 Koninklijke Philips N.V. (Royal Philips)
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2014, May 31
data subject to change