



# T5 Standard

## F21T5/830/ALTO 40PK

Philips T5 Fluorescent Lamps featuring ALTO® Lamp Technology offer increased energy savings and low toxicity in a slim profile.

### Product data

| General Information                |                                 |
|------------------------------------|---------------------------------|
| Cap-Base                           | G5 [G5]                         |
| Features                           | HE Alto® [High Efficiency Alto] |
| Light Technical                    |                                 |
| Color Code                         | 830 [CCT of 3000K]              |
| Luminous Flux                      | 2,100 lumen                     |
| Color Designation                  | Warm White (WW)                 |
| Correlated Color Temperature (Nom) | 3000 K                          |
| Luminous Efficacy (rated) (Nom)    | 90 lm/W                         |
| Color rendering index (CRI)        | 82                              |
| Operating and Electrical           |                                 |
| Power Consumption                  | 21 W                            |
| Lamp Current (Nom)                 | 0.165 A                         |
| Controls and Dimming               |                                 |
| Dimmable                           | Yes                             |

| Mechanical and Housing          |                     |
|---------------------------------|---------------------|
| Bulb Shape                      | T5 [16 mm (T5)]     |
| Approval and Application        |                     |
| Mercury (Hg) Content (Nom)      | 1.4 mg              |
| Product Data                    |                     |
| Order product name              | F21T5/830/ALTO 40PK |
| Order code                      | 927990883022        |
| Numerator - Quantity Per Pack   | 1                   |
| Numerator - Packs per outer box | 40                  |
| Material Nr. (12NC)             | 927990883022        |
| Full product name               | F21T5/830/ALTO 40PK |
| EAN/UPC - Case                  | 50046677230819      |
| EAN/UPC - Product/Case          | 046677230814        |

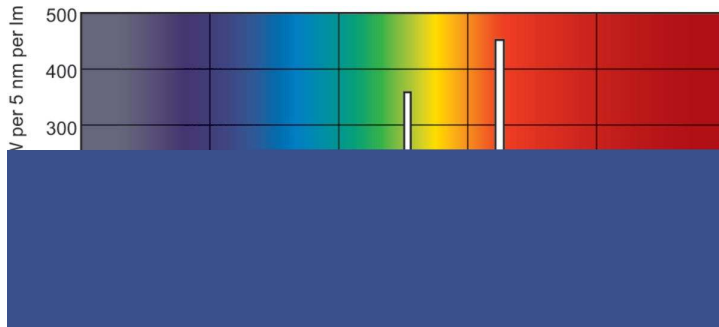
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## Dimensional drawing



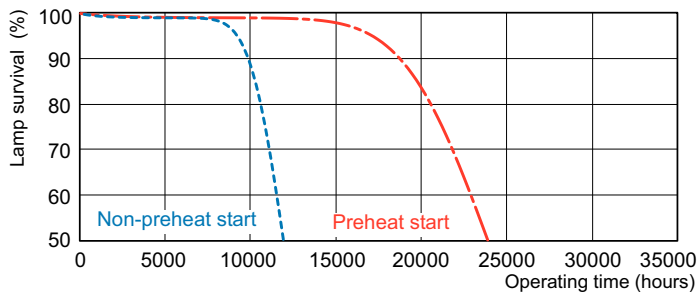
| Product             | D (max) | A (max)  | B (max)  | B (min)  | C (max)  |
|---------------------|---------|----------|----------|----------|----------|
| F21T5/830/ALTO 40PK | 17 mm   | 849.0 mm | 856.1 mm | 853.7 mm | 863.2 mm |

## Photometric data

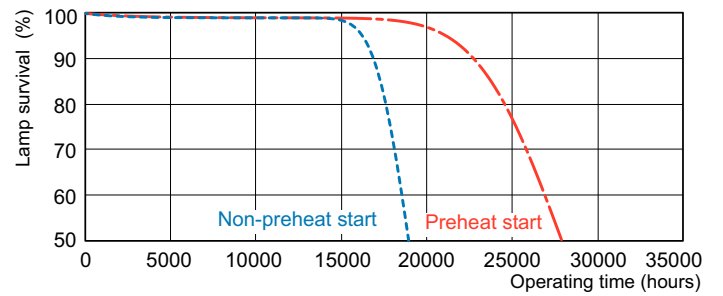


Spectral Power Distribution Colour - F21T5/830/ALTO 40PK

## Lifetime



Life Expectancy Diagram - F21T5/830/ALTO 40PK



Life Expectancy Diagram - F21T5/830/ALTO 40PK

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### Lifetime



Lumen Maintenance Diagram - F21T5/830/ALTO 40PK

