



# **T5 Standard**

# F14T5/835/ALTO 40PK

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

#### **Product data**

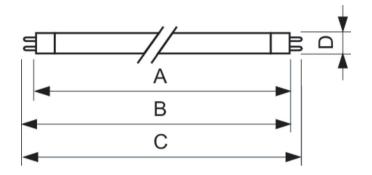
| General Information                |                                 |  |  |  |
|------------------------------------|---------------------------------|--|--|--|
| Cap-Base                           | G5                              |  |  |  |
| Features                           | HE Alto® [High Efficiency Alto] |  |  |  |
|                                    |                                 |  |  |  |
| Light Technical                    |                                 |  |  |  |
| Color Code                         | 835 [CCT of 3500K]              |  |  |  |
| Luminous Flux                      | 1,350 lm                        |  |  |  |
| Color Designation                  | White (WH)                      |  |  |  |
| Luminous Efficacy (rated) (Nom)    | 86 lm/W                         |  |  |  |
| Correlated Color Temperature (Nom) | 3500 K                          |  |  |  |
| Color rendering index (CRI)        | 82                              |  |  |  |
|                                    |                                 |  |  |  |
| Operating and Electrical           |                                 |  |  |  |
| Power Consumption                  | 14.0 W                          |  |  |  |
| Lamp Current (Nom)                 | 0.165 A                         |  |  |  |
|                                    |                                 |  |  |  |
| Controls and Dimming               |                                 |  |  |  |
| Dimmable                           | Yes                             |  |  |  |
|                                    |                                 |  |  |  |
|                                    |                                 |  |  |  |

| Mechanical and Housing          |                                     |  |  |  |
|---------------------------------|-------------------------------------|--|--|--|
| Bulb Shape                      | T5                                  |  |  |  |
|                                 |                                     |  |  |  |
| Approval and Application        |                                     |  |  |  |
| Mercury (Hg) Content (Nom)      | 1.4 mg                              |  |  |  |
|                                 |                                     |  |  |  |
| Product Data                    |                                     |  |  |  |
| Order product name              | 14W/835 Min Bipin T5 HE ALTO UNP/40 |  |  |  |
| Full product name               | F14T5/835/ALTO 40PK                 |  |  |  |
| Order code                      | 230797                              |  |  |  |
| Material Nr. (12NC)             | 927990483522                        |  |  |  |
| Numerator - Quantity Per Pack   | 1                                   |  |  |  |
| Net Weight (Piece)              | 54.000 g                            |  |  |  |
| EAN/UPC - Product/Case          | 046677230791                        |  |  |  |
| Numerator - Packs per outer box | 40                                  |  |  |  |
| EAN/UPC - Case                  | 50046677230796                      |  |  |  |
|                                 |                                     |  |  |  |

Datasheet, 2023, April 14 data subject to change

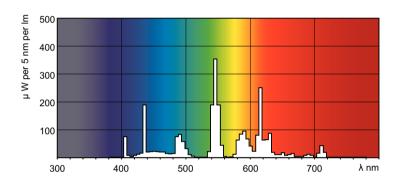
## **T5 Standard**

#### Dimensional drawing



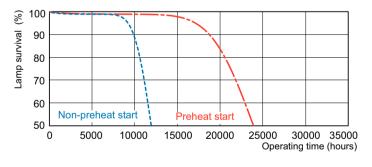
| Product                      | D (max) | A (max)  | B (max)  | B (min)  | C (max)  |
|------------------------------|---------|----------|----------|----------|----------|
| 14W/835 Min Bipin T5 HE ALTO | 17 mm   | 549.0 mm | 556.1 mm | 553.7 mm | 563.2 mm |
| UNP/40                       |         |          |          |          |          |

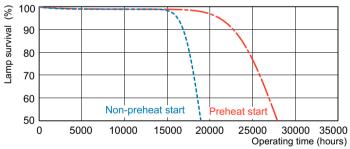
#### Photometric data



Spectral Power Distribution Colour - 14W/835 Min Bipin T5 HE ALTO UNP/40

#### Lifetime



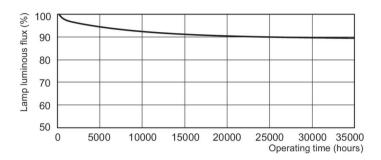


Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle

### **T5 Standard**

#### Lifetime



Lumen Maintenance Diagram - 14W/835 Min Bipin T5 HE ALTO UNP/40



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