



T5 High Output

F54T5/835/HO/ALTO 40PK

Philips T5 HO lamps are environmentally-responsible, ultra-slim and have extraordinary light output and longer life.

Product data

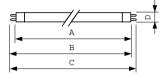
| General Information | | | |
|------------------------------------|-----------------------------|--|--|
| Cap-Base | G5 | | |
| Features | HO Alto® [High Output Alto] | | |
| | | | |
| Light Technical | | | |
| Color Code | 835 [CCT of 3500K] | | |
| Luminous Flux | 5,000 lm | | |
| Color Designation | White (WH) | | |
| Luminous Efficacy (rated) (Nom) | 83 lm/W | | |
| Correlated Color Temperature (Nom) | 3500 K | | |
| Color rendering index (CRI) | 82 | | |
| | | | |
| Operating and Electrical | | | |
| Power Consumption | 54.1 W | | |
| Lamp Current (Nom) | 0.455 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 | 54W/835 Min Bipin T5 HO ALTO UNP |
| Full product name | F54T5/835/HO/ALTO 40PK |
| Order code | 290288 |
| Material Nr. (12NC) | 927993183522 |
| Numerator - Quantity Per Pack | 1 |
| Net Weight (Piece) | 104.500 g |
| EAN/UPC - Product/Case | 046677290283 |
| Numerator - Packs per outer box | 40 |
| EAN/UPC - Case | 50046677290288 |
| | |

Datasheet, 2023, April 14 data subject to change

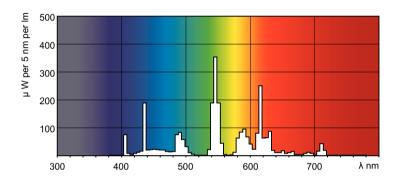
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Dimensional drawing



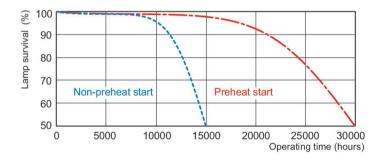
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------------|---------|------------|------------|------------|------------|
| 54W/835 Min Bipin T5 HO | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |
| ALTO UNP | | | | | |

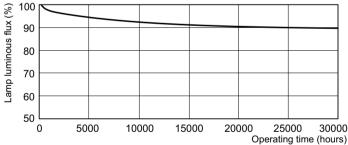
Photometric data



Spectral Power Distribution Colour - 54W/835 Min Bipin T5 HO ALTO UNP

Lifetime





Life expectancy diagram - 3 hour cycle

Lumen Maintenance Diagram - 54W/835 Min Bipin T5 HO ALTO UNP

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Lifetime

Life expectancy diagram - 12 hour cycle

