



# T5 Energy Advantage

## F54T5/841/HO/XEW/ALTO 44W

Philips Energy Advantage T5 lamps featuring ALTO Lamp Technology offer ultimate energy savings without any sacrifice to light levels.

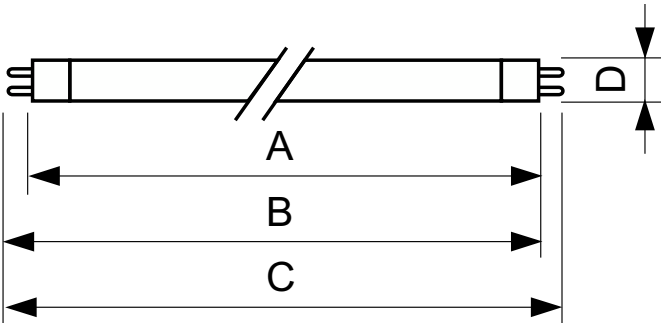
### Product data

| General Information                |                                                  |
|------------------------------------|--------------------------------------------------|
| Cap-Base                           | G5                                               |
| Features                           | HO XEW Alto® [High Output Energy Advantage Alto] |
| Light Technical                    |                                                  |
| Color Code                         | 841 [CCT of 4100K]                               |
| Luminous Flux                      | 4,500 lm                                         |
| Color Designation                  | Cool White (CW)                                  |
| Correlated Color Temperature (Nom) | 4100 K                                           |
| Luminous Efficacy (rated) (Nom)    | 91 lm/W                                          |
| Color rendering index (CRI)        | 82                                               |
| Operating and Electrical           |                                                  |
| Power Consumption                  | 42.8 W                                           |
| Lamp Current (Nom)                 | 0.460 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              | F54T5/841/HO/XEW/ALTO 44W |
| Full product name               | F54T5/841/HO/XEW/ALTO 44W |
| Order code                      | 927992884031              |
| Material Nr. (12NC)             | 927992884031              |
| Numerator - Quantity Per Pack   | 1                         |
| EAN/UPC - Product/Case          | 046677417826              |
| Numerator - Packs per outer box | 40                        |
| EAN/UPC - Case                  | 50046677417821            |

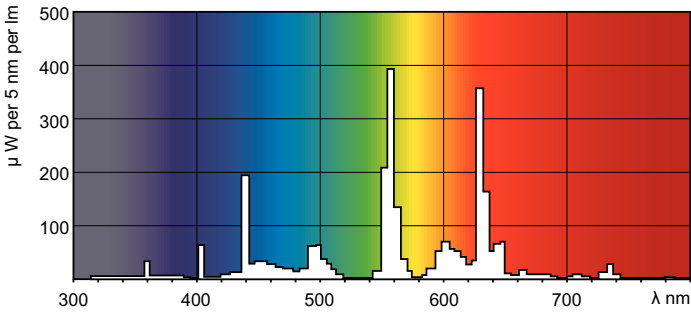
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Dimensional drawing

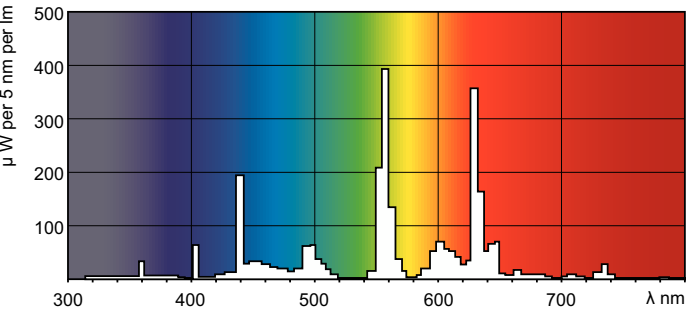


| Product                   | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|---------------------------|---------|------------|------------|------------|------------|
| F54T5/841/HO/XEW/ALTO 44W | 17 mm   | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

Photometric data

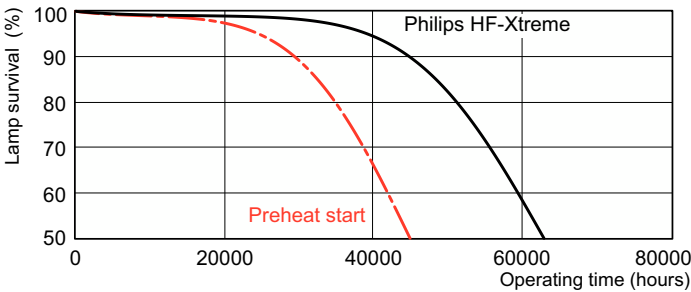


Spectral Power Distribution Colour - F54T5/841/HO/XEW/ALTO 44W

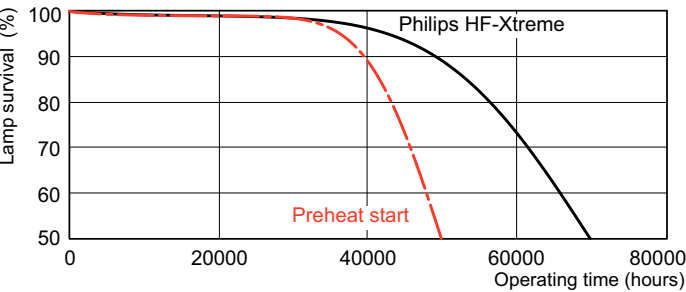


Spectral Power Distribution Colour - F54T5/841/HO/XEW/ALTO 44W

Lifetime



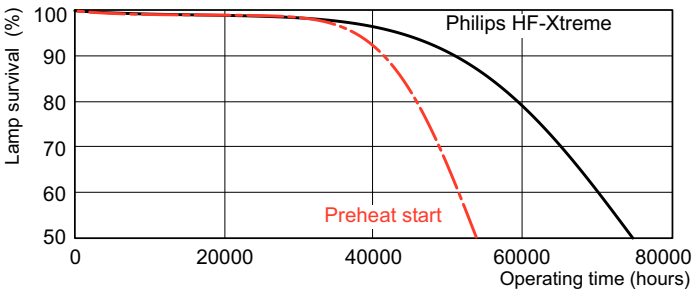
Life Expectancy Diagram - F54T5/841/HO/XEW/ALTO 44W



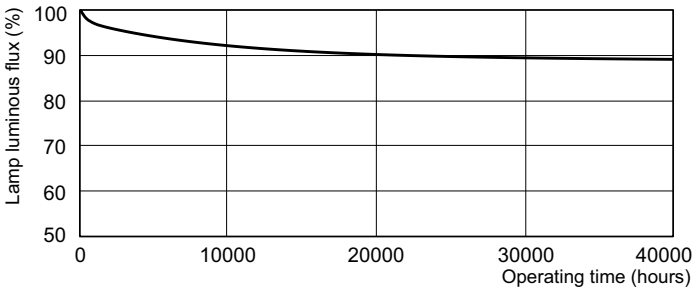
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Lifetime



Life Expectancy Diagram - F54T5/841/HO/XEW/ALTO 44W



Lumen Maintenance Diagram - F54T5/841/HO/XEW/ALTO 44W

