



T5 High Output

F54T5/865/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 [G5] |
| Life to 50% Failures Preheat (Nom) | 30000 h |
| Features | HO Alto® [High Output Alto] |
| System Description | HO [High Output (HO)] |
| LSF Preheat 2000 h Rated | 99 % |
| LSF Preheat 4000 h Rated | 99 % |
| LSF Preheat 6000 h Rated | 99 % |
| LSF Preheat 8000 h Rated | 99 % |
| LSF Preheat 16000 h Rated | 97 % |
| LSF Preheat 20000 h Rated | 84 % |
| Light technical | |
| Color Code | 865 [CCT of 6500K] |
| Luminous Flux (Nom) | 4650 lm |
| Luminous Flux (Rated) (Nom) | 4200 lm |
| Color Designation | Cool Daylight |
| Luminous Efficacy (@ Max Lumen, Rated) (Nom) | 86 lm/W |
| Correlated Color Temperature (Nom) | 6300 K |
| Luminous Efficacy (rated) (Nom) | 77 lm/W |
| Color Rendering Index (Max) | 85 |
| Color Rendering Index (Min) | 80 |
| Color Rendering Index (Nom) | 82 |
| LLMF 2000 h Rated | 96 % |
| LLMF 4000 h Rated | 95 % |

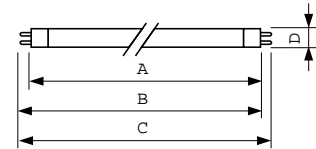
| LLMF 6000 h Rated | 94 % |
|----------------------------|------------------------|
| LLMF 8000 h Rated | 93 % |
| LLMF 12000 h Rated | 92 % |
| LLMF 16000 h Rated | 91 % |
| LLMF 20000 h Rated | 90 % |
| Operating and electrical | |
| Power (Rated) (Nom) | 54.1 W |
| Lamp Current (Nom) | 0.455 A |
| Temperature | |
| Design Temperature (Nom) | 35 °C |
| Controls and dimming | |
| Dimmable | Yes |
| Mechanical and housing | |
| Cap-Base Information | Green [Green Base] |
| Bulb Shape | T5 [16 mm (T5)] |
| Approval and application | |
| Mercury (Hg) Content (Nom) | 1.4 mg |
| Product data | |
| Order product name | F54T5/865/HO/ALTO 40PK |

T5 High Output

| | |
|---------------------------------|--------------|
| EAN/UPC - Product | 046677147457 |
| Order code | 147454 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 40 |

| | |
|---------------------|--------------|
| Material Nr. (12NC) | 927993186522 |
| Net Weight (Piece) | 104.500 g |

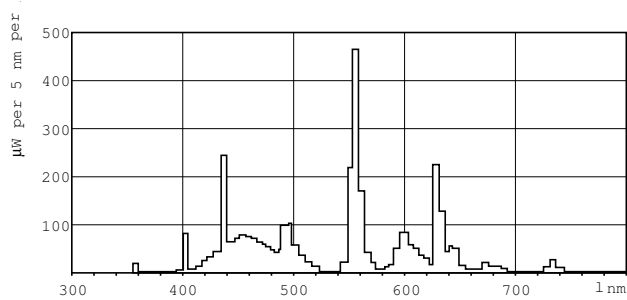
Dimensional drawing



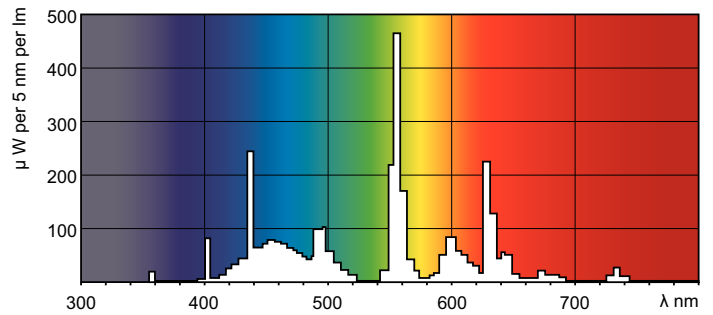
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------|---------|-----------|-----------|-----------|-----------|
| F54T5/865/HO/ALTO 40PK | 17 mm | 1149.0 mm | 1156.1 mm | 1153.7 mm | 1163.2 mm |

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Photometric data

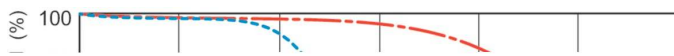


Lightcolor /865

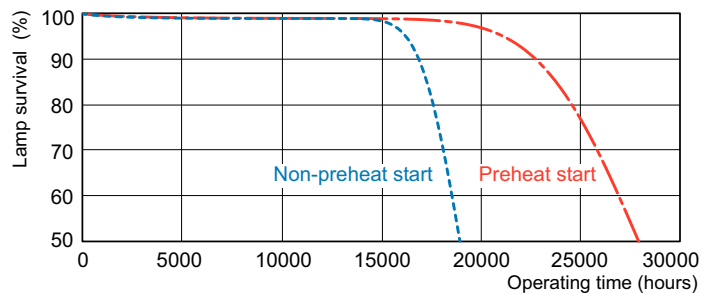


Lightcolor /865

Lifetime



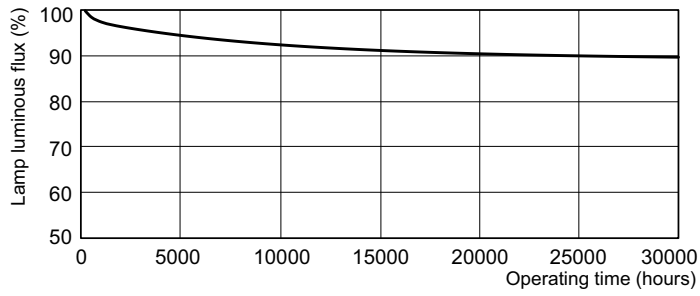
MASTER TL5 HO/ActiViva Life Expectancy 3 h cycle



MASTER TL5 HO/ActiViva Life Expectancy 12 h cycle

T5 High Output

Lifetime



MASTER TL5 HO/ActiViva Lumen Maintenance 3 h + 12 h cycle

