



TL5 consumer products

TL5 HE 21W WW 1PP/10

A TL5 lamp is 40% thinner and 5 cm shorter than corresponding TL-D lamp. The lamps are available in 3 wattages and in 2 colors (warm white and cool white)

Product data

| General Information | | Color Rendering Index (Nom) | |
|--|----------------------|-----------------------------|-------------|
| Cap-Base | G5 [G5] | LLMF 2000 h Rated | >80 |
| Life to 50% Failures Preheat (Nom) | 24000 h | LLMF 4000 h Rated | 96 % |
| Features | na [Not Applicable] | LLMF 6000 h Rated | 95 % |
| System Description | High Efficiency | LLMF 8000 h Rated | 94 % |
| LSF Preheat 2000 h Rated | 99 % | LLMF 12000 h Rated | 93 % |
| LSF Preheat 4000 h Rated | 99 % | LLMF 16000 h Rated | 92 % |
| LSF Preheat 6000 h Rated | 99 % | LLMF 20000 h Rated | 91 % |
| LSF Preheat 8000 h Rated | 99 % | | 90 % |
| LSF Preheat 16000 h Rated | 97 % | | |
| LSF Preheat 20000 h Rated | 84 % | | |
| Light Technical | | Operating and Electrical | |
| Color Code | 830 [CCT of 3000K] | Power (Nom) | 20.6 W |
| Luminous Flux (Nom) | 2100 lm | Lamp Current (Nom) | 0.165 A |
| Luminous Flux (Rated) (Nom) | 1850 lm | | |
| Color Designation | Warm White (WW) | Temperature | |
| Luminous Efficacy (@ Max Lumen, Rated) (Nom) | 101 lm/W | Design Temperature (Nom) | 35 °C |
| Correlated Color Temperature (Nom) | 3000 K | | |
| Luminous Efficacy (rated) (Nom) | 90 lm/W | Controls and Dimming | |
| Color Rendering Index (Max) | 85 | Dimmable | Yes |
| Color Rendering Index (Min) | 80 | | |
| | | Mechanical and Housing | |
| | | Cap-Base Information | Green Plate |

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Approval and Application

| | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A+ |
| Mercury (Hg) Content (Nom) | 1.4 mg |
| Energy Consumption kWh/1000 h | 23 kWh |

Product Data

| | |
|--------------------|----------------------|
| Full product code | 871150089721325 |
| Order product name | TL5 HE 21W WW 1PP/10 |
| EAN/UPC - Product | 8711500897213 |

| | |
|---------------------------------|----------------------------|
| Order code | 927926283032 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material Nr. (12NC) | 927926283032 |
| Net Weight (Piece) | 79.200 g |
| ILCOS Code | FDH-21/30/1B-L/P-G5-16/850 |

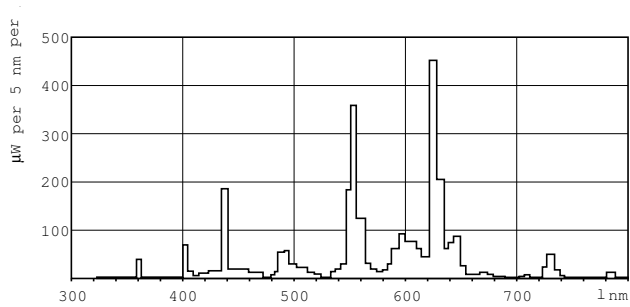
Dimensional drawing



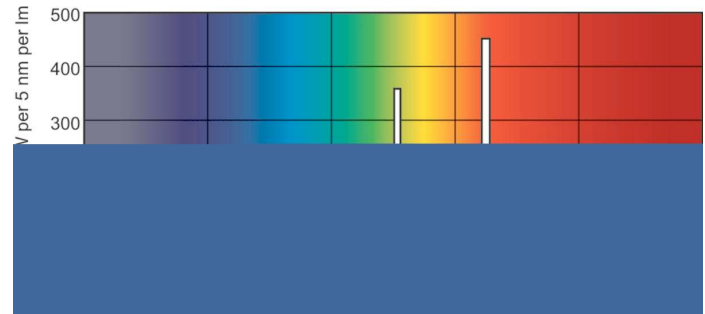
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|----------------------|---------|----------|----------|----------|----------|
| TL5 HE 21W WW 1PP/10 | 17 mm | 849.0 mm | 856.1 mm | 853.7 mm | 863.2 mm |

TL5 21W/830/GP HE

Photometric data



LDPB_TL5-HE8_830-Spectral power distribution B/W



LDPO_TL5-HE8_830-Spectral power distribution Colour

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Lifetime



LDLE_TL5-HE8_0001-Life expectancy diagram

LDLE_TL5-HE8_0002-Life expectancy diagram



LDLM_TL5-HE8_0001-Lumen maintenance diagram

