

Efficient fluorescent lighting with improved color rendering

TL-D LIFEMAX Super 80 JIS

The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires. The lamp is complying with Japanese Industrial Standard.

Benefits

- · Good color rendering
- Relatively high efficacy, both initially and during lamp lifetime, with high lumen maintenance
- · Create atmospheres from warm white to cool daylight

Features

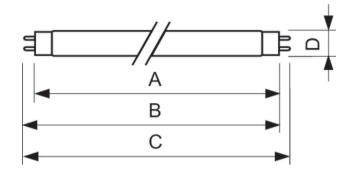
- · Highly efficient 3-band fluorescent coating
- · High initial light output compared with standard colors
- · Low mercury dose
- \cdot Can be used with conventional or electronic gear
- · Higher efficacy is achieved with electronic gear

Application

- $\boldsymbol{\cdot}$ Suitable for use in a wide range of luminaires for TL-D fluorescent lamps for
- 'human' applications such as schools, offices, shops, factory halls etc

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Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------------|---------|----------|----------|----------|----------|
| TL-D 18W/830 JIS 1SL/25 | 28 mm | 581.3 mm | 588.4 mm | 585.8 mm | 595.5 mm |
| TL-D 18W/840 JIS 1SL/25 | 28 mm | 581.3 mm | 588.4 mm | 585.8 mm | 595.5 mm |
| TL-D 18W/865 JIS 1SL/25 | 28 mm | 581.3 mm | 588.4 mm | 585.8 mm | 595.5 mm |
| TL-D 18W/865 JIS 1SL/25 | 28 mm | 581.3 mm | 588.4 mm | 585.8 mm | 595.5 mm |

| General Information | |
|----------------------------|--------|
| Cap-Base | G13 |
| | |
| Operating and Electrical | |
| Lamp Current (Nom) | 0.35 A |
| Voltage (Nom) | 65 V |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Bulb Shape | Т8 |
| | |
| Approval and Application | |
| Mercury (Hg) Content (Nom) | 2.0 mg |
| | |

Light Technical

| Order Code | Full Product Name | Color Designation | Correlated Color Temperature (Nom) | Color rendering index (CRI) | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|--------------|-------------------------|-------------------|------------------------------------|-----------------------------|---------------------------------|---------------|
| 927919983033 | TL-D 18W/830 JIS 1SL/25 | Warm White (WW) | 3000 K | 82 | 80.5 lm/W | 1,450 lm |
| 927919984033 | TL-D 18W/840 JIS 1SL/25 | Cool White (CW) | 4000 K | 82 | 80.5 lm/W | 1,450 lm |
| 927919986532 | TL-D 18W/865 JIS 1SL/25 | Cool Daylight | 6500 K | 80 | 75 lm/W | 1,350 lm |
| 927919986533 | TL-D 18W/865 JIS 1SL/25 | Cool Daylight | 6500 K | 80 | 75 lm/W | 1,350 lm |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|-------------------------|-------------------|
| 927919983033 | TL-D 18W/830 JIS 1SL/25 | 18 W |
| 927919984033 | TL-D 18W/840 JIS 1SL/25 | 19 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|-------------------------|-------------------|
| 927919986532 | TL-D 18W/865 JIS 1SL/25 | 19 W |
| 927919986533 | TL-D 18W/865 JIS 1SL/25 | 19 W |

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