



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
- Can be used with conventional or electronic gear
- Higher efficacy is achieved with electronic gear

Application

- 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	T8
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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