



# 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

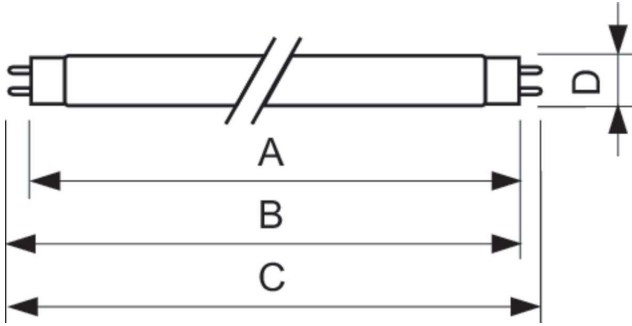
- Highly efficient 3-band fluorescent coating
- High initial light output compared with standard colors
- Low mercury dose
- Can be used with conventional or electronic gear
- Higher efficacy is achieved with electronic gear

### 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

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

## 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

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