PHILIPS

TL-D LIFEMAX Super 80 JIS

TLDLS80J



Efficient fluorescent lighting with improved color rendering

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

Applications

- 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

Features

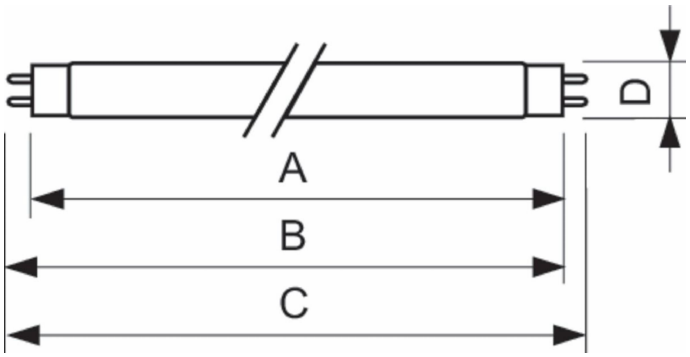
- Highly efficient 3-band fluorescent coating
- High initial light output compared with standard colors

Versions



LPPR TL-D8JIS G13 GC T8

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 [Medium Bi-Pin Fluorescent]

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

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
927919986532	TL-D 18W/865 JIS 1SL/25	19 W

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