# **PHILIPS** Lighting

# 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
- $\boldsymbol{\cdot}$  Low mercury dose
- $\cdot$  Can be used with conventional or electronic gear
- $\cdot$  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

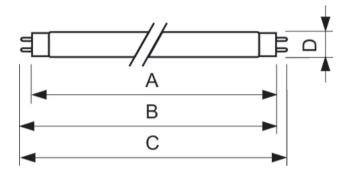
# **TL-D LIFEMAX Super 80 JIS**

Versions



LPPR TL-D8JIS G13 GC T8

# Dimensional drawing



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

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

# 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**

# **TL-D LIFEMAX Super 80 JIS**

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
927919983033	TL-D 18W/830 JIS 1SL/25	18 W	927919986532	TL-D 18W/865 JIS 1SL/25	19 W
927919984033	TL-D 18W/840 JIS 1SL/25	19 W			



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2023, August 2 - data subject to change