

Efficient fluorescent lighting with improved color rendering

TL-D LIFEMAX Super 80

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.

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

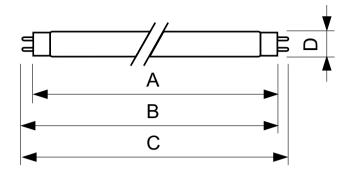
- \cdot Highly efficient 3-band fluorescent coating
- · High initial light output compared with standard colors
- · Low mercury dose
- · Can be used with conventional or electronic gear
- · Higher efficacy is achieved with electronic gear

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/865 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 36W/840 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/865 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

General Information	
Cap-Base	G13
Nominal lifetime	15,000 hour(s)
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg

Light Technical

			Correlated		Luminous
			Color	Color	Efficacy
	Full Product	Color	Temperature	rendering	(rated)
Order Code	Name	Designation	(Nom)	index (CRI)	(Nom)
927980286536	TL-D	Cool Daylight	6500 K	80	71 lm/W
	18W/865				
	1SL/25				
927982284036	TL-D	Cool White	4000 K	82	90 lm/W
	36W/840	(CW)			
	1SL/25				

			Correlated		Luminous
			Color	Color	Efficacy
	Full Product	Color	Temperature	rendering	(rated)
Order Code	Name	Designation	(Nom)	index (CRI)	(Nom)
927982286536	TL-D	Cool Daylight	6500 K	80	85 lm/W
	36W/865				
	1SL/25				

Operating and Electrical

		Lamp		
		Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
927980286536	TL-D 18W/865 1SL/25	0.360 A	59 V	18 W
927982284036	TL-D 36W/840	0.440 A	103 V	36 W
	1SL/25			

		Lamp		
		Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
927982286536	TL-D 36W/865	0.440 A	103 V	36 W
	1SL/25			

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