



Efficient fluorescent lighting with improved color rendering

MASTER TL-D Super 80

The MASTER TL-D 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

- 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

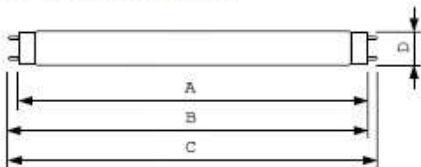
- Suitable for use in a wide range of luminaires for TL-D fluorescent lamps for 'human' applications such as schools, offices, shops, factory halls etc.

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

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Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 30W/865 SLV/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm

General Information	
Cap-Base	G13

Light Technical

Order Code	Full Product Name	Chromaticity Coordinate X (Nom)	Chromaticity Coordinate Y (Nom)	Color Designation	Correlated Color Temperature (Nom)	Color rendering Index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927920586514	MASTER TL-D Super 80 30W/865 SLV/25	0.313	0.337	Cool Daylight	6500 K	81	76.7 lm/W	2,350 lm

Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
927920586514	MASTER TL-D Super 80 30W/865 SLV/25	0.360 A	-	30.2 W

Mechanical and Housing

Order Code	Full Product Name	Bulb Shape
927920586514	MASTER TL-D Super 80 30W/865 SLV/25	T8

Controls and Dimming

Order Code	Full Product Name	Dimmable
927920586514	MASTER TL-D Super 80 30W/865 SLV/25	Yes

Approval and Application

Order Code	Full Product Name	Energy Consumption	Energy Saving	Mercury Content	Mercury Content
		kWh/1000 h	Product	(Hg) (Max)	(Hg) (Nom)
927920586514	MASTER TL-D Super 80 30W/865 SLV/25	31 kWh	-	-	1.7 mg

