

Efficient fluorescent lighting with improved color rendering

TL-D consumer products

The lamp can be operated in existing TL-D luminaire and is available in a wide range of wattages and colors.

Benefits

- Good color rendering
- High energy efficiency and lumen maintenance
- Long lifetime
- Create atmospheres from warm white to cool daylight

Features

- Highly efficient 3-band fluorescent coating
- Low mercury dose
- Can be used with conventional or electronic gear

Application

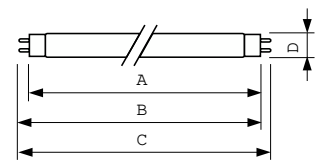
- Suitable for use in a wide range of luminaires for TL-D fluorescent lamps.

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)
TL-D 15W/827 1PP/10	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm
TL-D 15W/840 1PP/10	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm
TL-D 18W/827 1PP/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 18W/830 1PP/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 18W/840 1PP/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
TL-D 30W/827 1PP/10	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TL-D 30W/840 1PP/10	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
TL-D 36W/827 1PP/10	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/840 1PP/10	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 36W/865 1PP/10	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
TL-D 58W/827 1PP/10	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
TL-D 58W/840 1PP/10	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

General Information	
Cap-Base	G13
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Mercury (Hg) Content (Nom)	1.7 mg

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)			rendering index (CRI)		
62262425	TL-D 18W/827 1PP/10	0.463	0.42	Incandescent White	2700 K	82	75 lm/W	1,350 lm
62477225	TL-D 18W/830 1PP/10	0.44	0.403	Warm White (WW)	3000 K	82	75 lm/W	1,350 lm
62263125	TL-D 18W/840 1PP/10	0.38	0.38	Cool White (CW)	4000 K	81	75 lm/W	1,350 lm
62264825	TL-D 30W/827 1PP/10	0.463	0.42	Incandescent White	2700 K	82	80 lm/W	2,400 lm
62265525	TL-D 30W/840 1PP/10	0.38	0.38	Cool White (CW)	4000 K	81	80 lm/W	2,400 lm
62267925	TL-D 36W/827 1PP/10	0.463	0.42	Incandescent White	2700 K	82	93 lm/W	3,350 lm
62268625	TL-D 36W/840 1PP/10	0.38	0.38	Cool White (CW)	4000 K	80	93 lm/W	3,350 lm
95371125	TL-D 36W/865 1PP/10	0.313	0.337	Cool Daylight	6500 K	80	84 lm/W	3,200 lm
62270925	TL-D 58W/827 1PP/10	0.463	0.42	Incandescent White	2700 K	82	90 lm/W	5,240 lm
62271625	TL-D 58W/840 1PP/10	0.38	0.38	Cool White (CW)	4000 K	80	90 lm/W	5,240 lm
62259425	TL-D 15W/827 1PP/10	0.463	0.42	Incandescent White	2700 K	82	67 lm/W	1,000 lm
62260025	TL-D 15W/840 1PP/10	0.38	0.38	Cool White (CW)	4000 K	82	67 lm/W	1,000 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption	Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
62262425	TL-D 18W/827 1PP/10	0.360 A	18.2 W	62263125	TL-D 18W/840 1PP/10	0.360 A	18.2 W
62477225	TL-D 18W/830 1PP/10	0.360 A	18.2 W	62264825	TL-D 30W/827 1PP/10	0.360 A	30.2 W

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Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
62265525	TL-D 30W/840 1PP/10	0.360 A	30.2 W
62267925	TL-D 36W/827 1PP/10	0.440 A	36.8 W
62268625	TL-D 36W/840 1PP/10	0.440 A	36.8 W
95371125	TL-D 36W/865 1PP/10	0.440 A	36.8 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
62270925	TL-D 58W/827 1PP/10	0.670 A	59.4 W
62271625	TL-D 58W/840 1PP/10	0.670 A	59.4 W
62259425	TL-D 15W/827 1PP/10	0.340 A	15.5 W
62260025	TL-D 15W/840 1PP/10	0.335 A	15.5 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
62262425	TL-D 18W/827 1PP/10	19 kWh
62477225	TL-D 18W/830 1PP/10	19 kWh
62263125	TL-D 18W/840 1PP/10	19 kWh
62264825	TL-D 30W/827 1PP/10	31 kWh
62265525	TL-D 30W/840 1PP/10	31 kWh
62267925	TL-D 36W/827 1PP/10	37 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
62268625	TL-D 36W/840 1PP/10	37 kWh
95371125	TL-D 36W/865 1PP/10	37 kWh
62270925	TL-D 58W/827 1PP/10	60 kWh
62271625	TL-D 58W/840 1PP/10	60 kWh
62259425	TL-D 15W/827 1PP/10	16 kWh
62260025	TL-D 15W/840 1PP/10	16 kWh

