



Product Description

MASTER TL-D 90 De Luxe

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

Benefits

- Very good colour rendering. Making colours appear rich, deep and enhanced as they do in daylight, making products appear more attractive
- 25% more light than competition
- Enabling customer to switch to 900-colours with (almost) no decrease of light level
- Enabling customers (in certain segments) to respect the new European standard for lighting of indoor workplaces (CEN 12464-1), without investing in new luminaires
- Attractive 10 pcs./box packaging configuration
- Direct retrofit for all Standard and Super 80 TL-D lamps operating on conventional or HF gear
- Possible to create atmospheres from warm white to cool daylight

Features

- High-quality fluorescent coating
- Available in various colour designations

Application

- Used in applications where good colour rendering is crucial, such as shops (flower, fashion, department, etc.), hairdresser, museums, hospitals, 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.

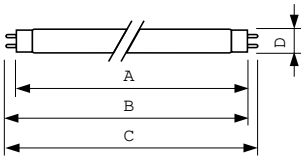
MASTER TL-D 90 De Luxe

Versions



LPPR TL-D9Hlm G13

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 De Luxe 18W/965 SLV/10	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
MASTER TL-D 90 De Luxe 36W/965 SLV/10	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

General Information	
Cap-Base	G13
Light Technical	
Chromaticity Coordinate X (Nom)	0.313
Chromaticity Coordinate Y (Nom)	0.337
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	93
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	Luminous Efficacy (rated) (Nom)	Luminous Flux
88846425	MASTER TL-D 90 De Luxe 18W/965 1SL/10	62.5 lm/W	1,150 lm
88862425	MASTER TL-D 90 De Luxe 36W/965 1SL/10	77.4 lm/W	2,850 lm

Operating and Electrical

MASTER TL-D 90 De Luxe

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
88846425	MASTER TL-D 90 De Luxe 18W/965 1SL/10	0.360 A	18.4 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
88862425	MASTER TL-D 90 De Luxe 36W/965 1SL/10	0.440 A	36.8 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
88846425	MASTER TL-D 90 De Luxe 18W/965 1SL/10	19 kWh

Order Code	Full Product Name	Energy Consumption kWh/ 1000 h
88862425	MASTER TL-D 90 De Luxe 36W/965 1SL/10	37 kWh

