



# Product Description

## MASTER TL-D Food

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

### Benefits

- Makes the appearance of food more tasty.
- Colour /79: makes the appearance of meat, meat products and poultry more tasty
- Colour /78: makes the appearance of bread, cake and pastry more tasty
- Colour /77: makes the appearance of meat, meat products and poultry more tasty

### Features

- Spectral distribution optimal tuned to provide a good appearance of food:
- Colour /79: without having a red appearance themselves, the /79 lamps emphasize deep red colours such as those of meat and poultry
- Colour /78: without having a yellowish appearance themselves, the /78 lamps emphasize yellow colours such as those of bread, cake and pastry
- Colour /77: emphasize the deep red colours of meat to the maximum (even more than colour /79)
- Direct retrofit for all standard and Super 80 TL-D lamps operating on conventional or HF gear

### Application

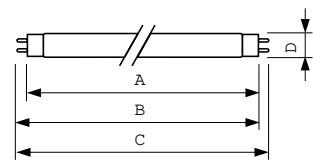
- Food illumination (butcher shops, bakeries, supermarkets etc.)

### 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 Food

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Food 18W/79 SLV/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
MASTER TL-D Food 30W/79 SLV/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm
MASTER TL-D Food 36W/79 SLV/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
MASTER TL-D Food 58W/79 SLV/25	28 mm	1,500 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

General Information	
Cap-Base	G13
Light Technical	
Color Designation	Food
Correlated Color Temperature (Nom)	3800 K
Color rendering index (CRI)	74
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Mercury (Hg) Content (Nom)	5.0 mg

## Light Technical

Order Code	Full Product Name	Luminous Efficacy	
		(rated) (Nom)	Luminous Flux
70624940	MASTER TL-D Food 30W/79 1SL/25	43 lm/W	1,300 lm
70621840	MASTER TL-D Food 18W/79 1SL/25	41 lm/W	740 lm
70622540	MASTER TL-D Food 36W/79 1SL/25	49 lm/W	1,750 lm

Order Code	Full Product Name	Luminous Efficacy	
		(rated) (Nom)	Luminous Flux
70623240	MASTER TL-D Food 58W/79 1SL/25	48 lm/W	2,800 lm

## Operating and Electrical

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
70624940	MASTER TL-D Food 30W/79 1SL/25	0.360 A	98 V	30.0 W
70621840	MASTER TL-D Food 18W/79 1SL/25	0.360 A	59 V	18.0 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
70622540	MASTER TL-D Food 36W/79 1SL/25	0.440 A	103 V	36.0 W
70623240	MASTER TL-D Food 58W/79 1SL/25	0.670 A	111 V	58.5 W

## Approval and Application

# MASTER TL-D Food

Order Code	Full Product Name	Energy Consumption kWh/1000 h
70624940	MASTER TL-D Food 30W/79 1SL/25	37 kWh
70621840	MASTER TL-D Food 18W/79 1SL/25	23 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
70622540	MASTER TL-D Food 36W/79 1SL/25	43 kWh
70623240	MASTER TL-D Food 58W/79 1SL/25	69 kWh

