



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

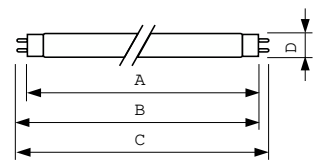
- Food illumination (butcher shops, bakeries, supermarkets etc.)

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.

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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

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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

