



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.

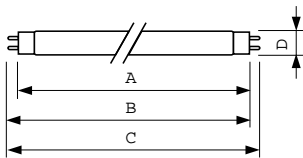
MASTER TL-D Food

Versions



G13, T8

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
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 18W/79 SLV/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
MASTER TL-D Food 36W/79 SLV/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm
MASTER TL-D Food 58W/79 SLV/25	28 mm	1500 mm	1507.1 mm	1504.7 mm	1514.2 mm

Approval and Application

Mercury (Hg) Content (Nom) 5.0 mg

Controls and Dimming

Dimmable Yes

General Information

Cap-Base G13
 Life To 50% Failures Preheat (Nom) 20000 h
 Life To 50% Failures (Nom) 15000 h

Light Technical

Color Code 79
 Color Designation Food
 Correlated Color Temperature (Nom) 3800 K
 Color Rendering Index (Nom) 74
 Lumen Maintenance 2000 h (Nom) 90 %
 Lumen Maintenance 5000 h (Nom) 85 %

Mechanical and Housing

Bulb Shape T8

Approval and Application

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
70622540	MASTER TL-D Food 36W/79 1SL/25	43 kWh
70623240	MASTER TL-D Food 58W/79 1SL/25	69 kWh

Operating and Electrical

MASTER TL-D Food

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Rated) (Nom)
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 (Rated) (Nom)
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

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
70624940	MASTER TL-D Food 30W/79 1SL/25	43 lm/W	1300 lm
70621840	MASTER TL-D Food 18W/79 1SL/25	41 lm/W	740 lm

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
70622540	MASTER TL-D Food 36W/79 1SL/25	49 lm/W	1750 lm
70623240	MASTER TL-D Food 58W/79 1SL/25	48 lm/W	2800 lm

