



# 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

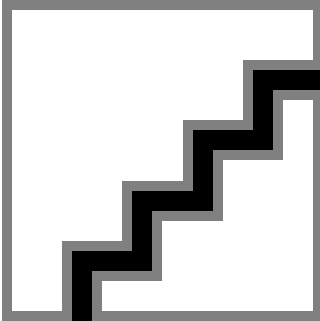
- Spectral distribution optimal tuned to provide a good appearance of food:
- Colour /79: without having a red appearance themselves, the /79 lamps emphasize deep red colours such as those of meat and poultry
- Colour /78: without having a yellowish appearance themselves, the /78 lamps emphasize yellow 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 electronic gear

### Application

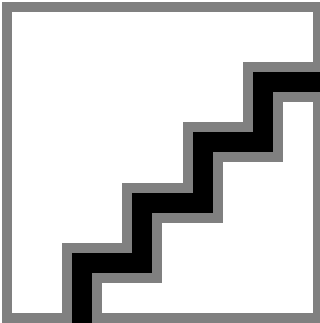
- Food illumination (butcher shops, bakeries, supermarkets etc.)

# MASTER TL-D Food

## Versions



## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
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 18W/79 SLV/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

### Approval and Application

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	5.0 mg

### Controls and Dimming

Dimmable	yes
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### General Information

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

### Light Technical

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

### Mechanical and Housing

Bulb Shape	T8
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### Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
70621840	MASTER TL-D Food 18W/79 1SL/25	23 kWh
70622540	MASTER TL-D Food 36W/79 1SL/25	43 kWh

## Operating and Electrical

## MASTER TL-D Food

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

### Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux (Nom)
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

