



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.)

Warnings and Safety

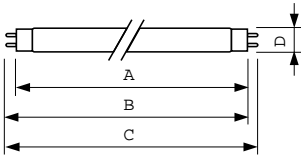
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

MASTER TL-D Food

Versions



Dimensional drawing



Product
MASTER TL-D Food 36W/79 SLV/25
MASTER TL-D Food 18W/79 SLV/25

Approval and Application	
Energy Efficiency Label (EEL)	B
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	
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

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

