PHILIPS Lighting

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:
- \cdot 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

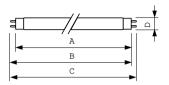
· Food illumination (butcher shops, bakeries, supermarkets etc.)

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

Dimensional drawing



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	Т8
Approval and Application	
Mercury (Hg) Content (Nom)	5.0 mg

Light Technical

Luminous Efficacy					Luminous Efficacy		
Order Code	Full Product Name	(rated) (Nom)	Luminous Flux	Order Code	Full Product Name	(rated) (Nom)	Luminous Flux
928048002043	MASTER TL-D Food 18W/79	41 lm/W	740 lm	928048502043	MASTER TL-D Food 36W/79	49 lm/W	1,750 lm
	SLV/25				SLV/25		

Operating and Electrical

		Lamp			
		Current	Voltage	Power	
Order Code	Full Product Name	(Nom)	(Nom)	Consumption	Order Cod
928048002043	MASTER TL-D Food	0.360 A	59 V	18.0 W	92804850
	18W/79 SLV/25				

		Lamp		
		Current	Voltage	Power
Order Code	Full Product Name	(Nom)	(Nom)	Consumption
928048502043	MASTER TL-D Food	0.440 A	103 V	36.0 W
	36W/79 SLV/25			

Approval and Application

			Energy Consumption kWh/1000
	Order Code	Full Product Name	h
	928048002043	MASTER TL-D Food 18W/79 SLV/25	23 kWh

		Energy Consumption kWh/1000
Order Code	Full Product Name	h
928048502043	MASTER TL-D Food 36W/79 SLV/25	43 kWh

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Food 18W/79	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
SLV/25					
MASTER TL-D Food 36W/79	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
SLV/25					

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