PHILIPS

Lighting



MASTER TL-D Food Secura

MASTER TL-D Food Secura 58W/79 SLV/25

The TL-D Food Secura lamp makes the appearance of meat and bakery products more fresh and tasty and has a protective coating that keeps glass and lamp components together in the event of accidental breakage. The lamp is easily identifiable by two blue rings at one end. Application areas are all places where glass shatters can have an impact on product exposure and safety. The lamp has a Surlyn coating which blocks UV light. It is compliant with HACCP regulations. It can be applied for food illumination in butcher shops, bakeries, supermarkets etc.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Life to 50% Failures (Nom)	15000 h
Life to 50% Failures Preheat (Nom)	20000 h

Light Technical	
Color Code	79
Luminous Flux (Nom)	2725 lm
Color Designation	Food
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Nom)	82 %
Correlated Color Temperature (Nom)	3800 K
Luminous Efficacy (Rated) (Nom)	47 lm/W
Color Rendering Index (Nom)	74

Operating and Electrical	
Power (Rated) (Nom)	58.5 W
Lamp Current (Nom)	0.670 A
Voltage (Nom)	111 V

Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Efficiency Label (EEL)	B
Mercury (Hg) Content (Nom)	5.0 mg
Energy Consumption kWh/1000 h	69 kWh

Product Data	
Full product code	871150054116140
Order product name	MASTER TL-D Food Secura 58W/79 SLV/25
EAN/UPC - Product	8711500541161
Order code	928049207985
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	928049207985

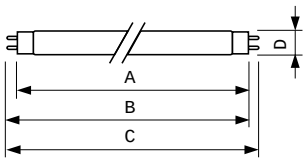
MASTER TL-D Food Secura

Net Weight (Piece)	243.100 g
ILCOS Code	FD-58/38/2A-E-G13

Warnings and Safety

- Not suitable for closed luminaires (as indicated by two blue rings)
- Recommended use in combination with self-stopping lamp control system
- 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.
- In order to ensure the integrity of the coating, it is strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

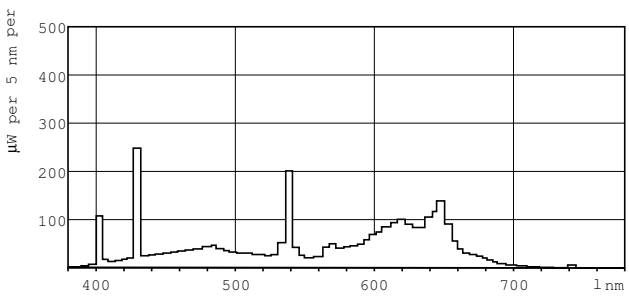
Dimensional drawing



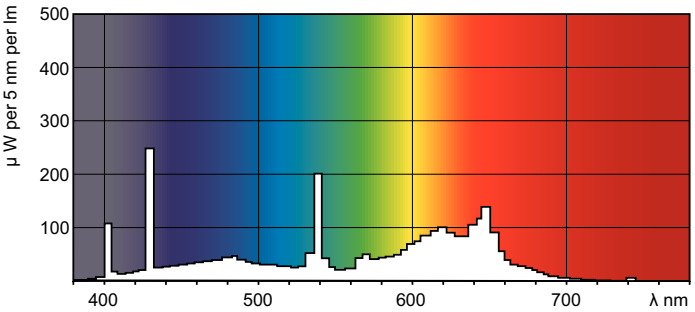
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Food Secura 58W/79 SLV/25	28 mm	1500 mm	1507.1 mm	1504.7 mm	1514.2 mm

TL-D Food Secura 58W/79

Photometric data



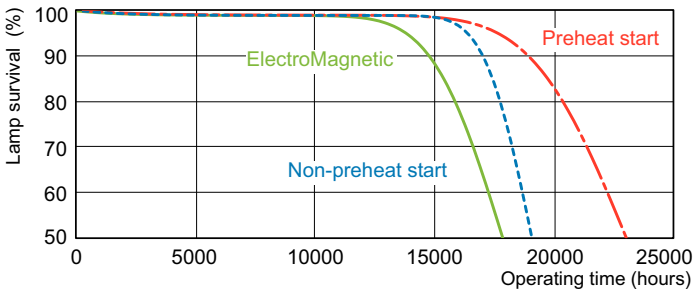
Lightcolor /79



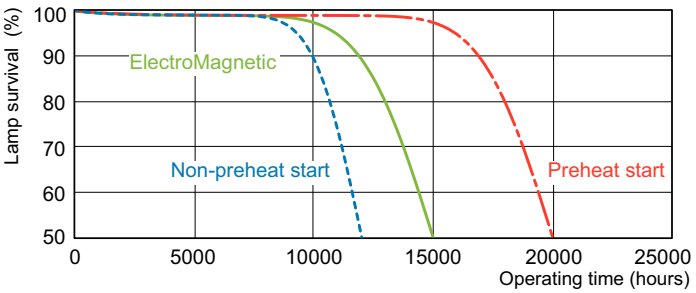
Lightcolor /79

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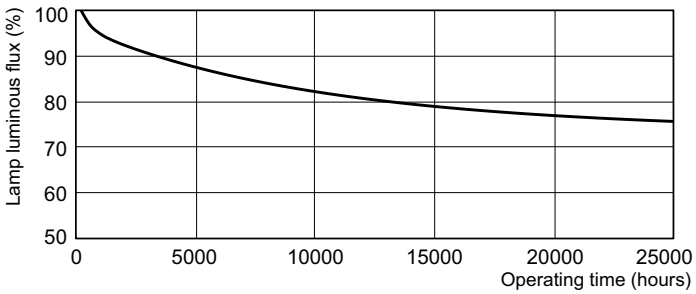
Lifetime



MASTER TL-D Food/Food Secura Life Expectancy 12 h cycle



MASTER TL-D Food/Food Secura Life Expectancy 3 h cycle



MASTER TL-D Food/Food Secura Lumen Maintenance 3 h + 12 h cycle

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