PHILIPS Lighting

MASTER TL-D Food

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

The TL-D Food lamp makes the appearance of meat and bakery products more fresh and tasty. It can be applied for food illumination in 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.

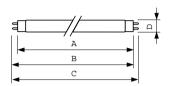
Product data

General information		Voltage (Nom)	59 V	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Life to 50% Failures (Nom)	15000 h	Controls and dimming		
Life to 50% Failures Preheat (Nom)	20000 h	Dimmable	Yes	
Light technical		Mechanical and housing		
Color Code	79	Bulb Shape	T8 [26 mm (T8)]	
Luminous Flux (Nom)	740 lm			
Color Designation	Food	Approval and application		
Lumen Maintenance 2000 h (Nom)	90 %	Mercury (Hg) Content (Nom)	5.0 mg	
Lumen Maintenance 5000 h (Nom)	85 %	Energy Consumption kWh/1000 h	23 kWh	
Correlated Color Temperature (Nom)	3800 K			
Luminous Efficacy (rated) (Nom)	41 lm/W	Product data		
Color Rendering Index (Nom)	74	Full product code	871150070621840	
		Order product name	MASTER TL-D Food 18W/79 SLV/25	
Operating and electrical		EAN/UPC - Product	8711500706218	
Power (Nom)	18.0 W	Order code 928048002043		
Lamp Current (Nom)	0.360 A	Numerator - Quantity Per Pack	1	
		Numerator - Packs per outer box	25	

MASTER TL-D Food

Material Nr. (12NC)	928048002043
Net Weight (Piece)	71.000 g
ILCOS Code	FD-18/38/2A-E-G13

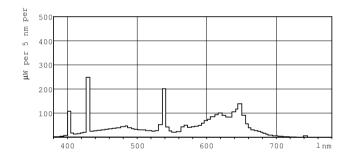
Dimensional drawing



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

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Photometric data



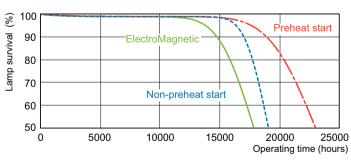
LDPB_TL-DFOOD_79-Spectral power distribution B/W

LDPO_TL-DFOOD_79-Spectral power distribution Colour

. 500 . 600 700

λnm





LDLE_TL-DFOOD_0002-Life expectancy diagram

LDLE_TL-DFOOD_0001-Life expectancy diagram

µ W per 5 nm per lm

500

400

300

200

100

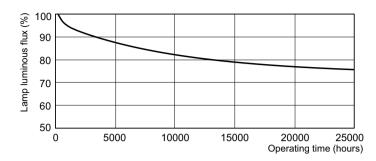
100

(%) |

. 400

MASTER TL-D Food

Lifetime



LDLM_TL-DFOOD_0001-Lumen maintenance diagram



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