



Product Description

MASTER TL5 High Output Secura

Low-pressure mercury discharge lamps with a tubular 16 mm envelope and protective coating around the lamp to prevent contamination resulting from breakage

Benefits

- All the benefits of TL5 HO lamps
- Safety: special protective coating around the lamp prevents products from contamination in case of accidental lamp breakage.
- Superior coating material: high temperature-resistance (up to 200 °C) and no degradation under influence of temperature or UV
- Easy identification in audit situations by the blue ring at one end
- Compliant with relevant standards in the food industry, such as HACCP and ISO22000.

Features

- All the advantages of TL5 HO lamps
- Protective coating around the lamp (may extend by max. 0.5 mm at lamp ends)
- Single blue ring around one end for identification
- Direct retrofit for all TL5 HO lamps

Application

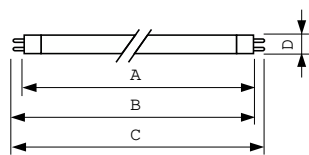
- For use where contamination resulting from lamp breakage must be prevented, e.g. in food industry, suppliers to the food industry, health care, pharmaceuticals, cleanrooms etc.
- Suitable for use in environments with increased risk of breakage, e.g. sports halls

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.
- It's strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

MASTER TL5 High Output Secura

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Secura 49W/840 UNP/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
MASTER TL5 HO Secura 54W/840 UNP/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
MASTER TL5 HO Secura 80W/840 UNP/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

General Information	
Cap-Base	G5
Light Technical	
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
95227155	MASTER TL5 HO SECURA 49W/840 UNP/40	89 lm/W	4,250 lm
95231855	MASTER TL5 HO SECURA 54W/840 UNP/40	83 lm/W	4,425 lm
95235655	MASTER TL5 HO SECURA 80W/840 UNP/40	82 lm/W	6,550 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
95227155	MASTER TL5 HO SECURA 49W/840 UNP/40	0.255 A	49.4 W
95231855	MASTER TL5 HO SECURA 54W/840 UNP/40	0.455 A	53.8 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
95235655	MASTER TL5 HO SECURA 80W/840 UNP/40	0.530 A	80.0 W

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
95227155	MASTER TL5 HO SECURA 49W/840 UNP/40	50 kWh
95231855	MASTER TL5 HO SECURA 54W/840 UNP/40	54 kWh

Order Code	Full Product Name	Energy Consumption kWh/1000 h
95235655	MASTER TL5 HO SECURA 80W/840 UNP/40	80 kWh

MASTER TL5 High Output Secura

