PHILIPS Lighting

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.
- \cdot Superior coating material: high temperature-resistance (up to 200 °C) and no degradation under influence of temperature or UV
- $\boldsymbol{\cdot}$ 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

- \cdot 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.

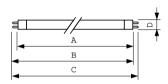
MASTER TL5 High Output Secura

Versions



LPPR TL5H08SE

Dimensional drawing



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	Т5
Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg

Operating and Electrical

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

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
95235655	MASTER TL5 HO SECURA 80W/840 UNP/40	82 lm/W	6,550 lm

MASTER TL5 High Output Secura

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

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

Approval and Application

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

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



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2023, August 2 - data subject to change