



# MASTER TL5 High Output 90 De Luxe



## MASTER TL5 HO 90 De Luxe 49W/965 1SL20

This TL5 High Output lamp (tube diameter 16 mm) has excellent color rendering (CRI > 90). This means that colors are presented in a natural way, making them appear rich, deep and enhanced as they do in daylight. Application areas are places where color rendering is key, e.g. the printing industry, libraries, museums, hospitals and shops (jewelry, flowers, clothing, textile, leather, carpets).

### **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				
Cap-Base	G5			
Flux measurement reference	Sphere			
Light Technical				
Color Code	965 [CCT of 6500K]			
Luminous Flux	3,800 lm			
Color Designation	Cool Daylight			
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	76 lm/W			
Color rendering index (CRI)	92			

Operating and Electrical	
Power Consumption	49.8 W
Lamp Current (Nom)	0.255 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	50 kWh

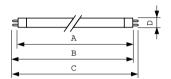
Datasheet, 2024, February 8 data subject to change

# **MASTER TL5 High Output 90 De Luxe**

EPREL Registration Number	423475			
Product Data				
Order product name	MASTER TL5 HO 90 De Luxe 49W/965 1SL20			
Full product name	MASTER TL5 HO 90 De Luxe 49W/965 1SL20			
Full product code	871150086972200			
Order code	927991596524			

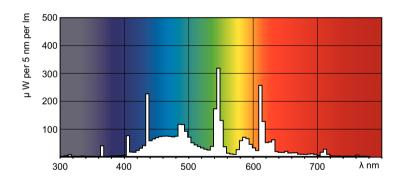
Material Nr. (12NC)	927991596524
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500869722
Numerator - Packs per outer box	20
EAN/UPC - Case	8727900895223

## Dimensional drawing



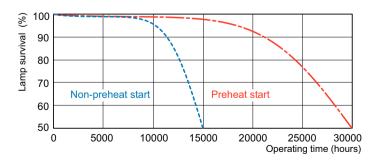
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
Luxe 49W/965 1SL20					

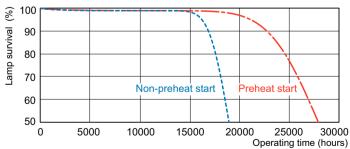
#### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 49W/965 1SL20

#### Lifetime



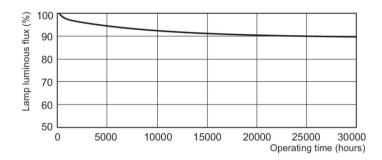


Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/965 1SL20

Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/965 1SL20

# **MASTER TL5 High Output 90 De Luxe**

### Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 90 De Luxe 49W/965 1SL20



© 2024 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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.