# **PHILIPS** Lighting

# MASTER TL5 High Output 90 De Luxe



# MASTER TL5 HO 90 De Luxe 54W/965 1SL/20

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

#### 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**

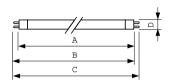
General Information		Co	
Cap-Base	G5	Dir	
Features	HO Alto® [High Output Alto]		
Flux measurement reference	Sphere	M	
		Bu	
Light Technical			
Color Code	965 [CCT of 6500K]	Ap	
Luminous Flux	3,825 lm	En	
Color Designation	Cool Daylight	Me	
Chromaticity Coordinate X (Nom)	0.313	E	
Chromaticity Coordinate Y (Nom)	0.337	EP	
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	71 lm/W	Pr	
Color rendering index (CRI)	92	Or	
		Fu	
Operating and Electrical		Fu	
Power Consumption	54.6 W	Or	
Lamp Current (Nom)	0.455 A	Ma	
		Nu	

Controls and Dimming	
Dimmable	Yes
Diminable	165
Mechanical and Housing	
Bulb Shape	Т5
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	55 kWh
EPREL Registration Number	423485
Product Data	
Order product name	MASTER TL5 HO 90 De Luxe 54W/965 1SL20
Full product name	MASTER TL5 HO 90 De Luxe 54W/965 1SL/20
Full product code	871150086983800
Order code	86983800
Material Nr. (12NC)	927993096524
Numerator - Quantity Per Pack	1

# MASTER TL5 High Output 90 De Luxe

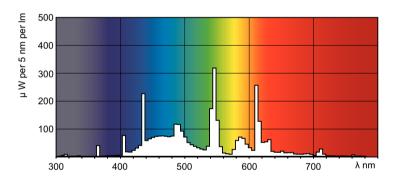
EAN/UPC - Product/Case	8711500869838		
Numerator - Packs per outer box	20		
EAN/UPC - Case	8727900895285		

### **Dimensional drawing**



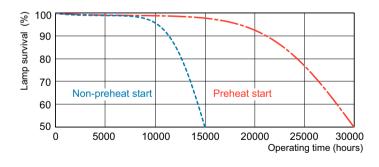
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
54W/965 1SL20					

#### Photometric data

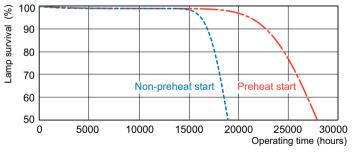


Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 54W/965 1SL20

## Lifetime



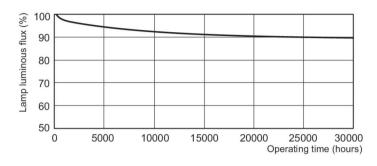
Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 54W/965 1SL20



Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 54W/965 1SL20

# MASTER TL5 High Output 90 De Luxe

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 90 De Luxe 54W/965 1SL20



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

www.lighting.philips.com 2023, April 15 - data subject to change