# **PHILIPS** Lighting

# MASTER TL5 High Efficiency

# MASTER TL5 HE 21W/865 SLV/40

This TL5 lamp (tube diameter 16 mm) has a high luminous efficacy, resulting in low energy consumption. The High Efficiency TL5 lamp offers excellent lumen maintenance and good color rendering. Application areas are offices, industry, public and governmental buildings, schools, hospitals and indoor sports lighting.

## 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		Operating and Electrical	
Cap-Base	G5 [G5]	Power Consumption	20.8 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.165 A
Flux measurement reference	Sphere		
		Controls and Dimming	
Light Technical		Dimmable	Yes
Color Code	865 [CCT of 6500K]		
Luminous Flux	1,750 lumen	Mechanical and Housing	
Color Designation	Cool Daylight	Bulb Shape	T5 [16 mm (T5)]
hromaticity Coordinate X (Nom)	0.313		
Chromaticity Coordinate Y (Nom)	0.337	Approval and Application	
Correlated Color Temperature (Nom)	6500 K	Mercury (Hg) Content (Nom)	1.2 mg
uminous Efficacy (rated) (Nom)	84 lm/W	Energy Consumption kWh/1000 h	21 kWh
Color rendering index (CRI)	82	EPREL Registration Number	423,456

# **MASTER TL5 High Efficiency**

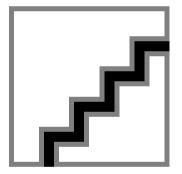
Product Data			
Full product code	871150071011655		
Order product name	MASTER TL5 HE 21W/865 SLV/40		
Order code	927926286555		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	40		

Material number (12NC)	927926286555 MASTER TL5 HE 21W/865 SLV/40	
Full product name		
EAN/UPC - Case	8711500867568	

### **Dimensional drawing**

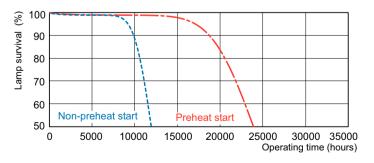
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 21W/865	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
SLV/40					

#### Photometric data

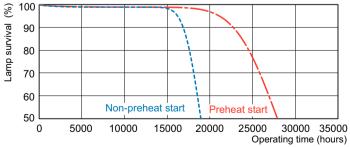


Spectral Power Distribution Colour - MASTER TL5 HE 21W/865 SLV/40

### Lifetime



Life Expectancy Diagram - MASTER TL5 HE 21W/865 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 21W/865 SLV/40

# **MASTER TL5 High Efficiency**

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 21W/865 SLV/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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, May 16 - data subject to change