# **PHILIPS** Lighting

# MASTER TL5 High Output

# MASTER TL5 HO 49W/840 SLV/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

#### 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	Power Consumption	49.3 W		
Features	na [Not Applicable]	Lamp Current (Nom)	0.255 A		
Flux measurement reference	Sphere				
		Controls and Dimming			
Light Technical		Dimmable	Yes		
Color Code	840 [CCT of 4000K]				
Luminous Flux	4,375 lm	Mechanical and Housing	Mechanical and Housing		
Color Designation	Cool White (CW)	Bulb Shape	T5		
Chromaticity Coordinate X (Nom)	0.38	Net Weight (Piece)	128.700 g		
Chromaticity Coordinate Y (Nom)	0.38				
Correlated Color Temperature (Nom)	4000 K	Approval and Application			
Luminous Efficacy (rated) (Nom)	89 lm/W	Energy Efficiency Class	G		
olor rendering index (CRI)	80	Mercury (Hg) Content (Nom)	1.2 mg		
		Energy Consumption kWh/1000 h	50 kWh		



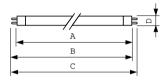
# **MASTER TL5 High Output**

EPREL Registration Number	423548		
Product Data			
Order product name	MASTER TL5 HO 49W/840 SLV/40		
Full product name	MASTER TL5 HO 49W/840 SLV/40		
Full product code	871150063956155		
Order code	927927584055		

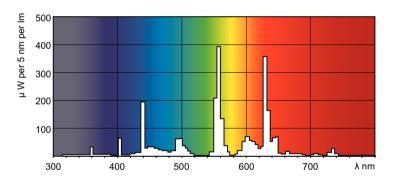
Material Nr. (12NC)	927927584055		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500639561		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500867728		

### **Dimensional drawing**

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

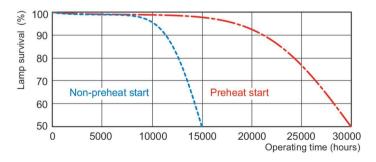


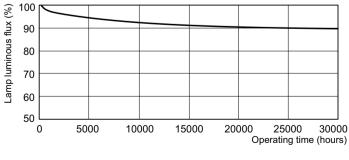
## Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 49W/840 SLV/40

#### Lifetime





Lumen Maintenance Diagram - MASTER TL5 HO 49W/840 SLV/40

Life expectancy diagram - 3 hour cycle

# **MASTER TL5 High Output**

Lifetime

Life expectancy diagram - 12 hour cycle



© 2025 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 2025, June 6 - data subject to change