# **PHILIPS** Lighting

# MASTER TL5 High Output Xtra

## MASTER TL5 HO Xtra 49W/840 SLV/20

This TL5 lamp (tube diameter 16 mm) combines the advantages of a TL5 High Output lamp (TL5 HO lamps are optimized for installations requiring high light output and offer excellent lumen maintenance and color rendering) with a long and reliable lifetime. This results in extra-low maintenance costs and saves on expensive spot replacement. Main applications are places where lamp replacement costs and/or costs of disruption are high.

#### Warnings and Safety

- Philips HF Xtreme gear ensures longest lifetime.
- To achieve lifetimes as published for 100% operation, dimming below 30% should not be applied.
- 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		Color rendering index (CRI)	80	
Cap-Base	G5			
Flux measurement reference	Sphere	Operating and Electrical		
		Power Consumption	50.0 W	
Light Technical		Lamp Current (Nom)	0.255 A	
Color Code	840 [CCT of 4000K]			
Luminous Flux	4,375 lm	Controls and Dimming		
Color Designation	Cool White (CW)	Dimmable	Yes	
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38	Mechanical and Housing		
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	Т5	
Luminous Efficacy (rated) (Nom)	89 lm/W			

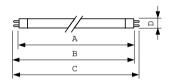


### MASTER TL5 High Output Xtra

Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Max)	3 mg			
Mercury (Hg) Content (Nom)	3.0 mg			
Energy Consumption kWh/1000 h	50 kWh			
EPREL Registration Number	423551			
Product Data				
Order product name	MASTER TL5 HO Xtra 49W/840 SLV/20			
Full product name	MASTER TL5 HO Xtra 49W/840 SLV/20			

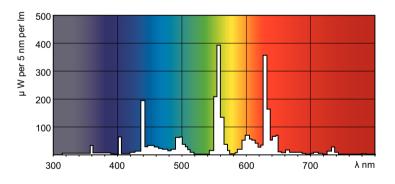
Full product code	871150026253005		
Order code	927927784026		
Material Nr. (12NC)	927927784026		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500262530		
Numerator - Packs per outer box	20		
EAN/UPC - Case	8711500262608		

#### Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Xtra	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
49W/840 SLV/20					

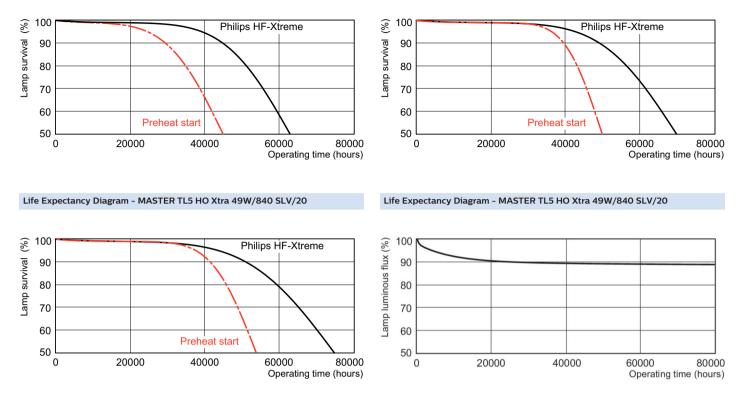
#### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO Xtra 49W/840 SLV/20

#### MASTER TL5 High Output Xtra

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO Xtra 49W/840 SLV/20

Life Expectancy Diagram - MASTER TL5 HO Xtra 49W/840 SLV/20



© 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.

www.lighting.philips.com 2024, February 9 - data subject to change