



MASTER TL5 High Output



MASTER TL5 HO 80W/840 SLV/20

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	
Cap-Base	G5
Features	HO Alto® [High Output Alto]
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	7,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	82 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	79.8 W
Lamp Current (Nom)	0.530 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	88 kWh
EPREL Registration Number	423571
Product Data	
Order product name	MASTER TL5 HO 80W/840 SLV/20
Full product name	MASTER TL5 HO 80W/840 SLV/20
Full product code	871150071045105

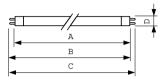
Datasheet, 2024, February 9 data subject to change

MASTER TL5 High Output

Order code	927929584061
Material Nr. (12NC)	927929584061
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500710451

Numerator - Packs per outer box	20
EAN/UPC - Case	8711500894045

Dimensional drawing

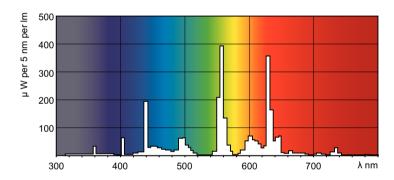


 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL5 HO 80W/840
 17 mm
 1,449.0 mm
 1,456.1 mm
 1,453.7 mm
 1,463.2 mm

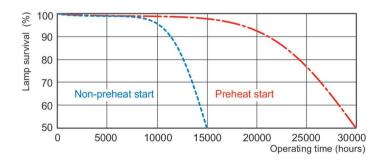
 SLV/20

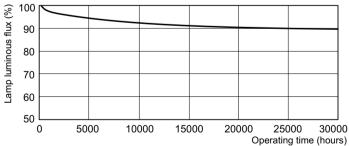
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 80W/840 SLV/20

Lifetime





Life Expectancy Diagram - MASTER TL5 HO 80W/840 SLV/20

Lumen Maintenance Diagram - MASTER TL5 HO 80W/840 SLV/20

MASTER TL5 High Output

Lifetime

Life Expectancy Diagram - MASTER TL5 HO 80W/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.