Datasheet, 2023, April 16

Lighting

PHILIPS

MASTER TL-D 90 Graphica

MASTER TL-D 90 Graphica 58W/965 1SL/10

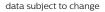
Low-pressure mercury discharge lamps with a tubular 26 mm envelope

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		Controls and Dimming			
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Dimmable	Yes		
Flux measurement reference	Sphere				
Life to 50% Failures (Nom)	8,000 hour(s)	Mechanical and Housing			
		Bulb Shape	Т8		
Light Technical					
Color Code	965 [CCT of 6500K]	Approval and Application			
Luminous Flux	3,625 lm	Energy Efficiency Class	G		
Color Designation	Cool Daylight	Mercury (Hg) Content (Nom)	1.7 mg		
Chromaticity Coordinate X (Nom)	0.313	Energy Consumption kWh/1000 h	60 kWh 423533		
Chromaticity Coordinate Y (Nom)	0.337	EPREL Registration Number			
Correlated Color Temperature (Nom)	6500 K				
Luminous Efficacy (rated) (Nom)	60.8 lm/W	Product Data			
Color rendering index (CRI)	97	Order product name	MASTER TL-D 90 Graphica 58W/965 SLV/10		
		Full product name	MASTER TL-D 90 Graphica 58W/965 1SL/10		
Operating and Electrical		Full product code	871150088877825		
Power Consumption	59.6 W	Order code	88877825		
Lamp Current (Nom)	0.670 A	Material Nr. (12NC)	928045296581		
		Numerator - Quantity Per Pack	1		



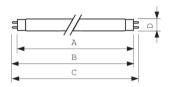




MASTER TL-D 90 Graphica

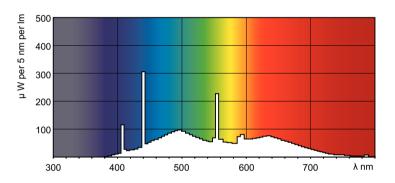
EAN/UPC - Product/Case	8711500888778		
Numerator - Packs per outer box	10		
EAN/UPC - Case	8711500888785		

Dimensional drawing



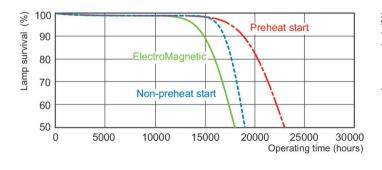
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D 90 Graphica	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
58W/965 SLV/10					

Photometric data

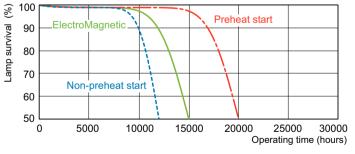


Spectral Power Distribution Colour - MASTER TL-D 90 Graphica 58W/965 SLV/10

Lifetime



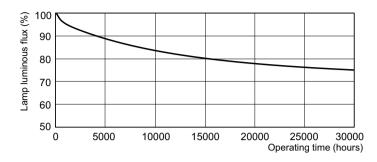
Life Expectancy Diagram - MASTER TL-D 90 Graphica 58W/965 SLV/10



Life Expectancy Diagram - MASTER TL-D 90 Graphica 58W/965 SLV/10

MASTER TL-D 90 Graphica

Lifetime



Lumen Maintenance Diagram - MASTER TL-D 90 Graphica 58W/965 SLV/10



© 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 16 - data subject to change