PHILIPS Lighting

MASTER TL-D 90 Graphica

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

This TL-D lamp has excellent color rendering which makes it very suitable for the graphical and printing industry to check the quality of printed material.

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

G A

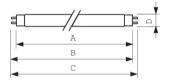
MASTER TL-D 90 Graphica

Order code	928045296581			
Material Nr. (12NC)	928045296581			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8711500888778			

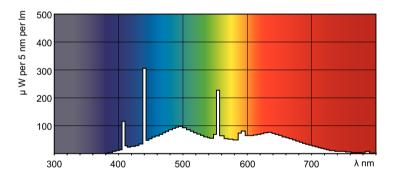
Numerator - Packs per outer box	10
EAN/UPC - Case	8711500888785

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					

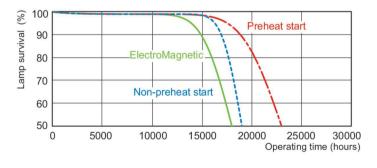


Photometric data

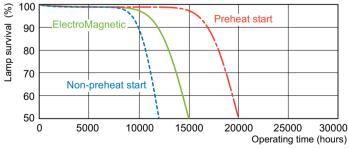


Spectral Power Distribution Colour - MASTER TL-D 90 Graphica 58W/965 SLV/10

Lifetime



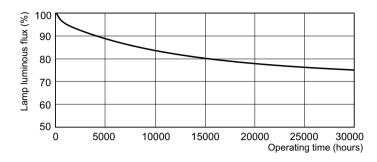
Life Expectancy Diagram - MASTER TL-D 90 Graphica 58W/965 SLV/10



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



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www.lighting.philips.com 2024, March 4 - data subject to change