PHILIPS Lighting

MASTER TL5 High Output 90 De Luxe

MASTER TL5 HO 90 De Luxe 49W/952 1SL/20

Low-pressure mercury discharge lamps with a tubular 16 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	G5 [G5]	Dimmable	Yes		
Flux measurement reference	Sphere				
		Mechanical and Housing			
Light Technical		Bulb Shape	T5 [16 mm (T5)]		
Color Code	950 [CCT of 5000K]				
Luminous Flux	3,800 lm	Approval and Application			
Color Designation	Daylight	Energy Efficiency Class	G		
Chromaticity Coordinate X (Nom)	0.34	Mercury (Hg) Content (Nom)	1.2 mg		
Chromaticity Coordinate Y (Nom)	0.351	Energy Consumption kWh/1000 h	50 kWh		
Correlated Color Temperature (Nom)	5200 K	EPREL Registration Number	423474		
Luminous Efficacy (rated) (Nom)	76 lm/W				
Color rendering index (CRI)	92	Product Data			
		Order product name	MASTER TL5 HO 90 De Luxe 49W/952 1SL20		
Operating and Electrical		Full product name	MASTER TL5 HO 90 De Luxe 49W/952 1SL/20		
Power Consumption	49.8 W	Full product code	871150089062700		
Lamp Current (Nom)	0.255 A	Order code	89062700		
		Material Nr. (12NC)	927991595024		
		Numerator - Quantity Per Pack	1		

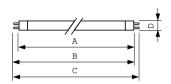
A ↑ G

G

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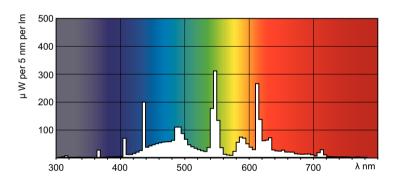
EAN/UPC - Product/Case	8711500890627		
Numerator - Packs per outer box	20		
EAN/UPC - Case	8727900895216		

Dimensional drawing



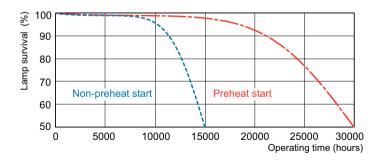
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
Luxe 49W/952 1SL20					

Photometric data

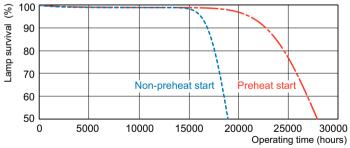


Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 49W/952 1SL20

Lifetime



Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/952 1SL20



Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/952 1SL20

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 90 De Luxe 49W/952 1SL20



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