



MASTER TL5 High Output 90 De Luxe



MASTER TL5 HO 90 De Luxe 49W/965 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				
Cap base	G5 [G5]			
Flux measurement reference	Sphere			
Light Technical				
Colour Code	965 [CCT of 6500K]			
Luminous Flux	3,800 lm			
Colour designation	Cool Daylight			
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Colour Temperature	6500 K			
Luminous efficacy (rated) (nom.)	76 lm/W			
Colour rendering index (CRI)	92			
Operating and Electrical	·			
Power Consumption	49.8 W			
Lamp current (nom.)	0.255 A			

Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb shape	T5 [16 mm (T5)]			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) content (nom.)	1.2 mg			
Energy consumption kWh/1,000 hours	50 kWh			
EPREL registration number	423475			
Product Data				
Order product name	MASTER TL5 HO 90 De Luxe 49W/965 1SL20			
Full product name	MASTER TL5 HO 90 De Luxe 49W/965 1SL/20			
Full EOC	871150086972200			
Order code	86972200			
Material no. (12 NC)	927991596524			
Local order code	49965			

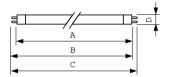
Datasheet, 2023, April 14 data subject to change

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SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500869722
Numerator – packs per outer box	20

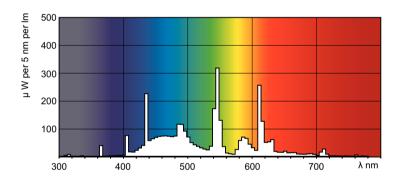
EAN/UPC - Case	8727900895223

Dimensional drawing



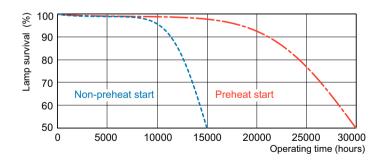
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
Luxe 49W/965 1SL20					

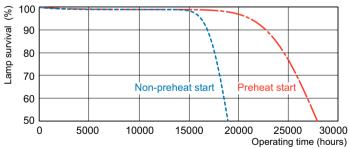
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 49W/965 1SL20

Lifetime





Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/965 1SL20

Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/965 1SL20

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 90 De Luxe 49W/965 1SL20



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