



# 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

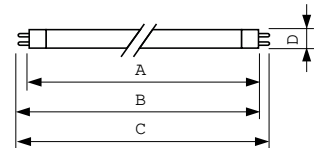
Product Data	
Order product name	MASTER TL5 HO 90 De Luxe 49W/965 1SL20
Full product name	MASTER TL5 HO 90 De Luxe 49W/965 1SL/20
Full EOC	871150086972200
Order code	86972200
Material no. (12 NC)	927991596524
Local order code	49965

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

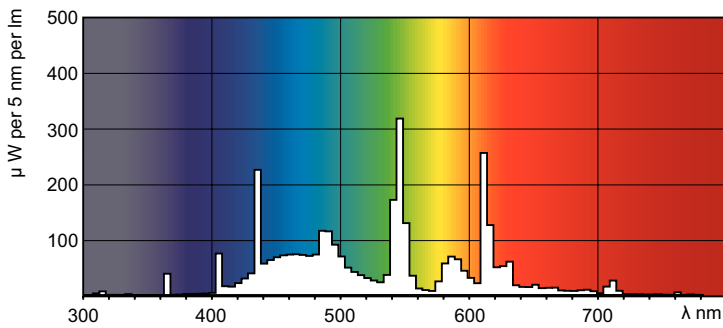
EAN/UPC - Case	8727900895223
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## Dimensional drawing



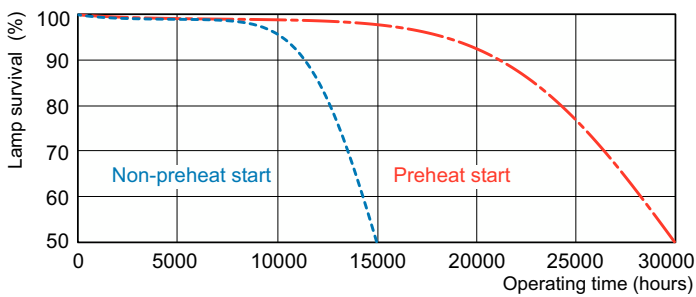
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe 49W/965 1SL20	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

## Photometric data

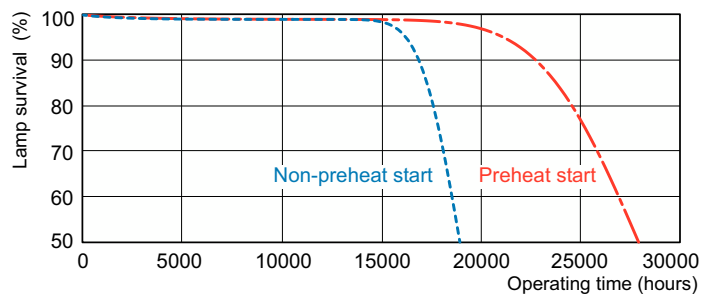


Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 49W/965 1SL20

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

