



MASTER TL5 High Output 90 De Luxe



MASTER TL5 HO 90 De Luxe 49W/965 1SL20

This TL5 High Output lamp (tube diameter 16 mm) has excellent color rendering (CRI > 90). This means that colors are presented in a natural way, making them appear rich, deep and enhanced as they do in daylight. Application areas are places where color rendering is key, e.g. the printing industry, libraries, museums, hospitals and shops (jewelry, flowers, clothing, textile, leather, carpets).

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

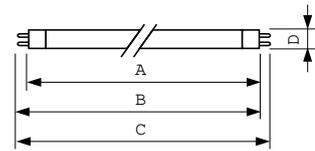
General Information		Operating and Electrical	
Cap-Base	G5	Power Consumption	49.8 W
Flux measurement reference	Sphere	Lamp Current (Nom)	0.255 A
Light Technical		Controls and Dimming	
Color Code	965 [CCT of 6500K]	Dimmable	Yes
Luminous Flux	3,800 lm	Mechanical and Housing	
Color Designation	Cool Daylight	Bulb Shape	T5
Chromaticity Coordinate X (Nom)	0.313	Approval and Application	
Chromaticity Coordinate Y (Nom)	0.337	Energy Efficiency Class	G
Correlated Color Temperature (Nom)	6500 K	Mercury (Hg) Content (Nom)	1.2 mg
Luminous Efficacy (rated) (Nom)	76 lm/W	Energy Consumption kWh/1000 h	50 kWh
Color rendering index (CRI)	92		

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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 1SL20
Full product code	871150086972200
Order code	927991596524

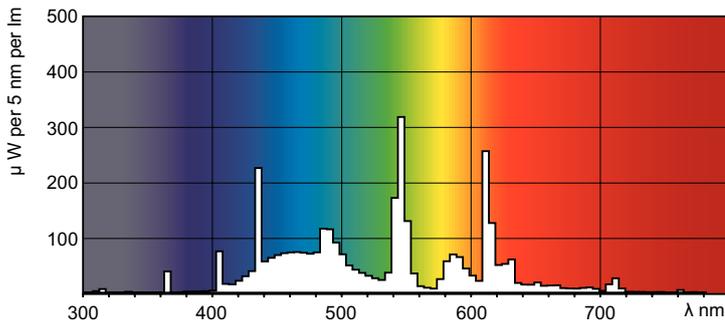
Material Nr. (12NC)	927991596524
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500869722
Numerator - Packs per outer box	20
EAN/UPC - Case	8727900895223

Dimensional drawing



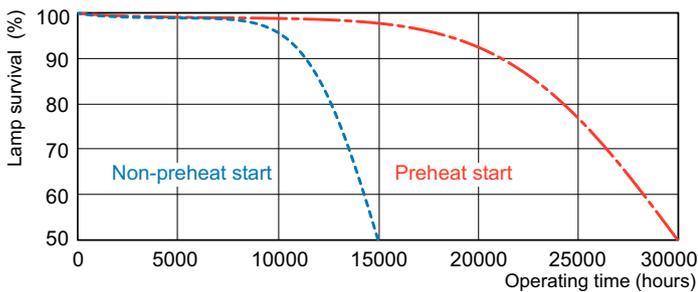
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe 49W/965 1SL20	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

Photometric data

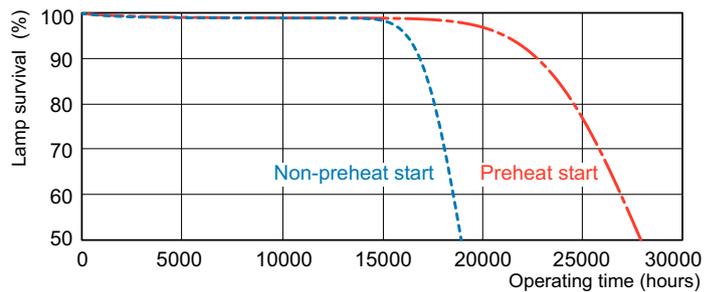


Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 49W/965 1SL20

Lifetime



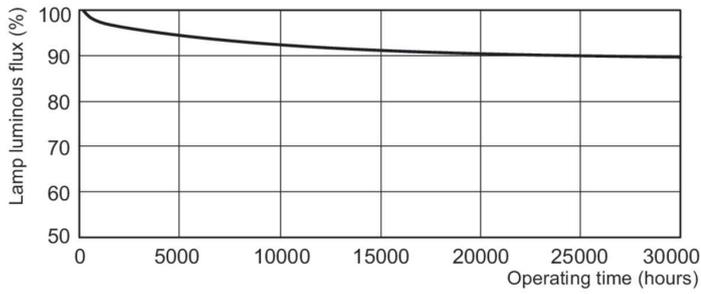
Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/965 1SL20



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

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Lifetime



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

