



MASTER TL5 High Output 90 De Luxe



MASTER TL5 HO 90 De Luxe 49W/952 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	
Cap-Base	G5 [G5]
Flux measurement reference	Sphere

Light Technical	
Color Code	950 [CCT of 5000K]
Luminous Flux	3,800 lm
Color Designation	Daylight
Chromaticity Coordinate X (Nom)	0.34
Chromaticity Coordinate Y (Nom)	0.351
Correlated Color Temperature (Nom)	5200 K
Luminous Efficacy (rated) (Nom)	76 lm/W
Color 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)]

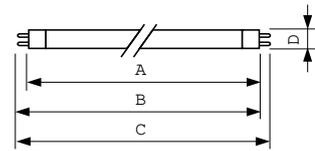
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	50 kWh

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EPREL Registration Number	423474
Product Data	
Order product name	MASTER TL5 HO 90 De Luxe 49W/952 1SL20
Full product name	MASTER TL5 HO 90 De Luxe 49W/952 1SL20
Full product code	871150089062700
Order code	927991595024

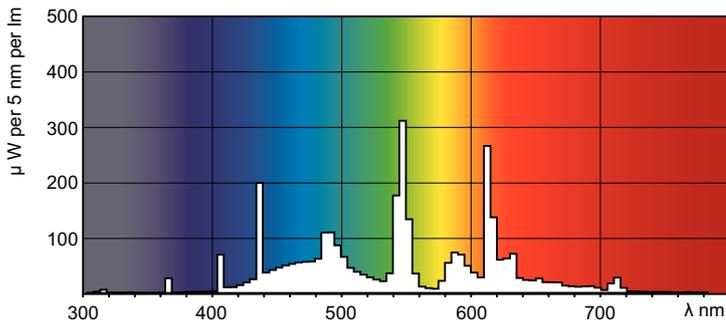
Material Nr. (12NC)	927991595024
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500890627
Numerator - Packs per outer box	20
EAN/UPC - Case	8727900895216

Dimensional drawing



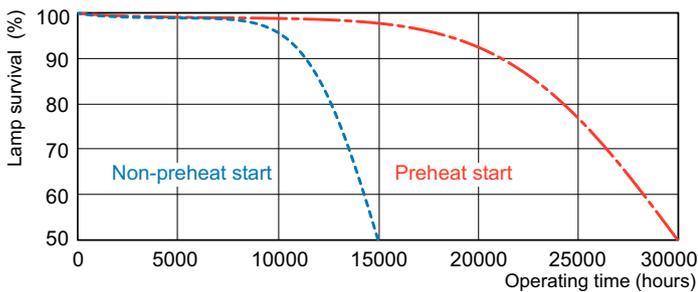
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe 49W/952 1SL20	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

Photometric data

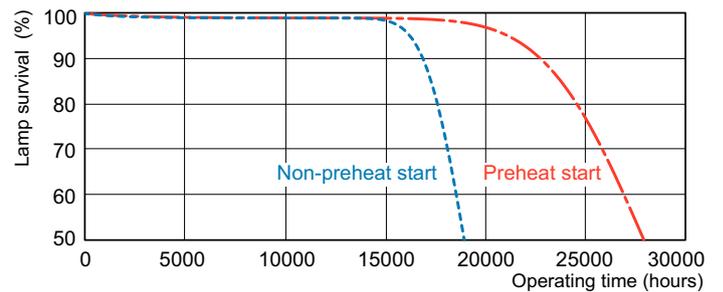


Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 49W/952 1SL20

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

