



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 <gt/>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 lumen			
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				
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	50 kWh			
EPREL Registration Number	423,474			

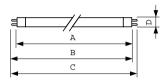
Datasheet, 2023, April 25 data subject to change

MASTER TL5 High Output 90 De Luxe

Product Data	
Full product code	871150089062700
Order product name	MASTER TL5 HO 90 De Luxe 49W/952 1SL20
Order code	927991595024
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

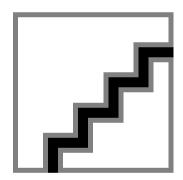
Material number (12NC)	927991595024		
Full product name	MASTER TL5 HO 90 De Luxe 49W/952 1SL20		
EAN/UPC - Case	8727900895216		

Dimensional drawing



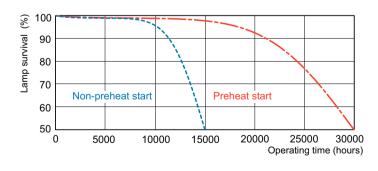
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
Luxe 49W/952 1SL20					

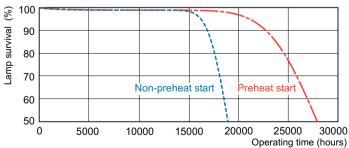
Photometric data



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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