



MASTER TL5 High Output 90 De Luxe



MASTER TL5 HO 90 De Luxe 54W/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	
Cap-Base	G5
Features	HO Alto® [High Output Alto]
Flux measurement reference	Sphere
Light Technical	
Color Code	965 [CCT of 6500K]
Luminous Flux	3,825 lm
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	0.313
Chromaticity Coordinate Y (Nom)	0.337
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	71 lm/W
Color rendering index (CRI)	92

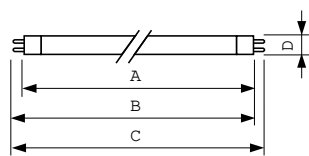
Operating and Electrical	
Power Consumption	54.6 W
Lamp Current (Nom)	0.455 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	55 kWh

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EPREL Registration Number	423485
Product Data	
Order product name	MASTER TL5 HO 90 De Luxe 54W/965 1SL20
Full product name	MASTER TL5 HO 90 De Luxe 54W/965 1SL20
Full product code	871150086983800
Order code	927993096524

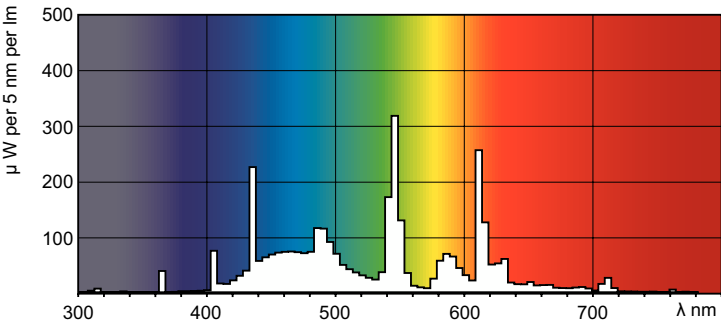
Material Nr. (12NC)	927993096524
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500869838
Numerator - Packs per outer box	20
EAN/UPC - Case	8727900895285

Dimensional drawing



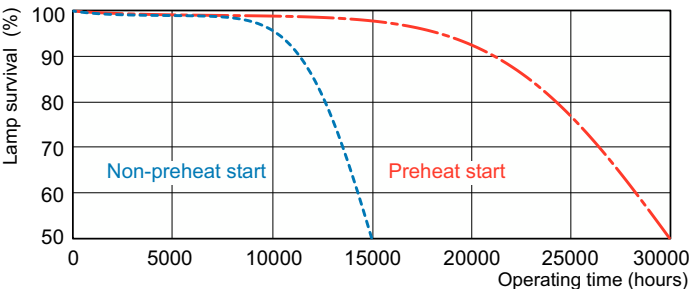
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe 54W/965 1SL20	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

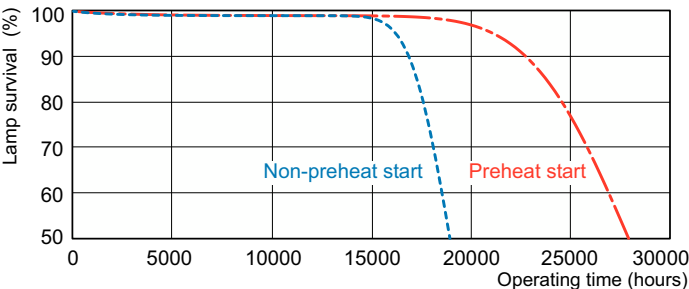


Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 54W/965 1SL20

Lifetime



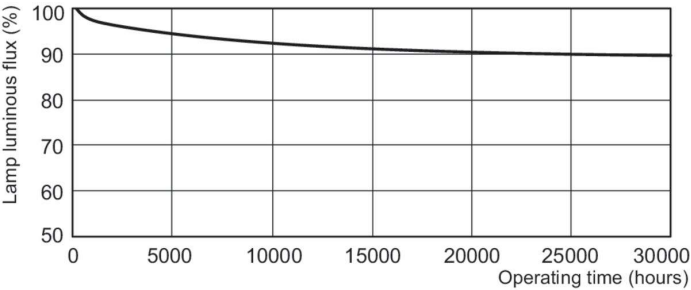
Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 54W/965 1SL20



Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 54W/965 1SL20

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 90 De Luxe 54W/965 1SL20

