



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 HO Alto® [High Output Alto]			
Features				
Flux measurement reference	Sphere			
Light Technical				
Color Code	965 [CCT of 6500K] 3,825 lm Cool Daylight			
Luminous Flux				
Color Designation				
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				

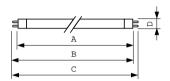
Datasheet, 2024, February 8 data subject to change

MASTER TL5 High Output 90 De Luxe

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			

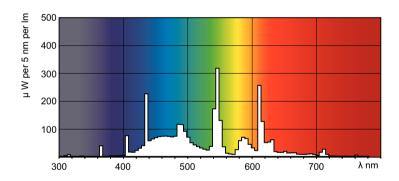
Material Nr. (12NC)	927993096524
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500869838
Numerator - Packs per outer box	20
EAN/UPC - Case	8727900895285

Dimensional drawing



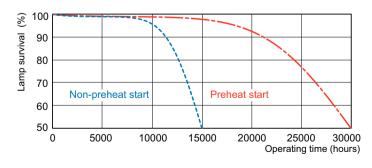
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
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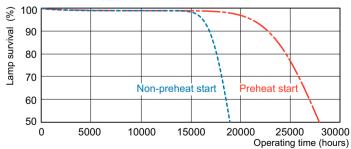
Photometric data



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

Lifetime



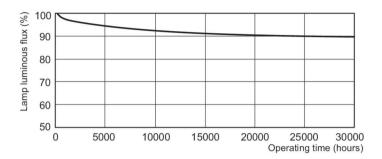


Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 54W/965 1SL20

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



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