



MASTER TL5 High Output 90 De Luxe



MASTER TL5 HO 90 De Luxe 54W/965 1SL/20

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

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]				
Features	HO Alto® [High Output Alto]				
Flux measurement reference	Sphere				
Light Technical					
Colour Code	965 [CCT of 6500K]				
Luminous Flux	3,825 lm				
Colour designation	Cool Daylight				
Chromaticity Coordinate X (Nom)	0.313				
Chromaticity Coordinate Y (Nom)	0.337				
Correlated Colour Temperature	6500 K				
Luminous efficacy (rated) (nom.)	71 lm/W				
Colour 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 [16 mm (T5)]				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) content (nom.)	1.2 mg				
Energy consumption kWh/1,000 hours	55 kWh				
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 1SL/20				
Full EOC	871150086983800				
Order code	86983800				
Material no. (12 NC)	927993096524				
Local order code	54965				

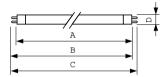
Datasheet, 2023, April 14 data subject to change

MASTER TL5 High Output 90 De Luxe

SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500869838
Numerator – packs per outer box	20

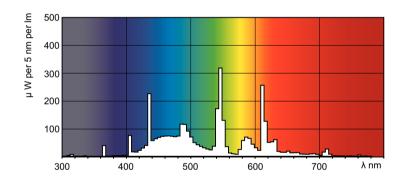
EAN/UPC - Case	8727900895285
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Dimensional drawing



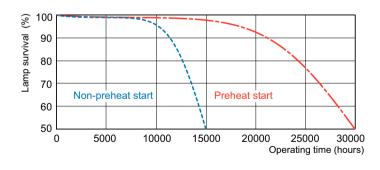
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
54W/965 1SL20					

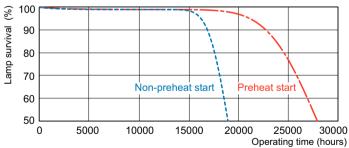
Photometric data



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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