



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 [G5]
Features	HO Alto® [High Output Alto]
Flux measurement reference	Sphere

Light Technical	
Color Code	965 [CCT of 6500K]
Luminous Flux	3,825 lumen
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 [16 mm (T5)]

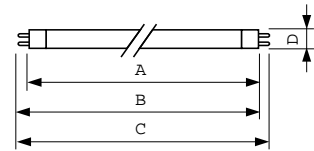
Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	55 kWh
EPREL Registration Number	423.485

MASTER TL5 High Output 90 De Luxe

Product Data	
Full product code	871150086983800
Order product name	MASTER TL5 HO 90 De Luxe 54W/965 1SL20
Order code	927993096524
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20

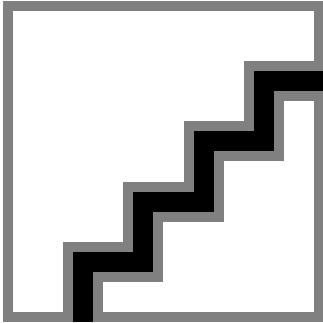
Material number (12NC)	927993096524
Full product name	MASTER TL5 HO 90 De Luxe 54W/965 1SL20
EAN/UPC - Case	8727900895285

Dimensional drawing



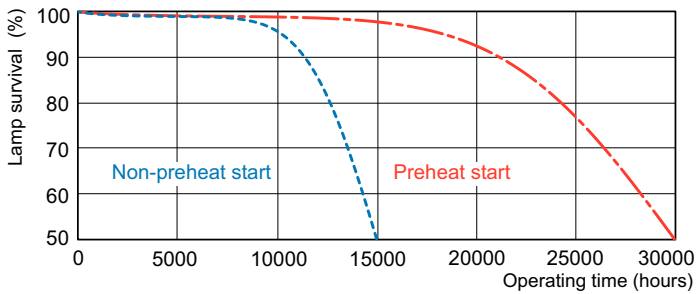
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe 54W/965 1SL20	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

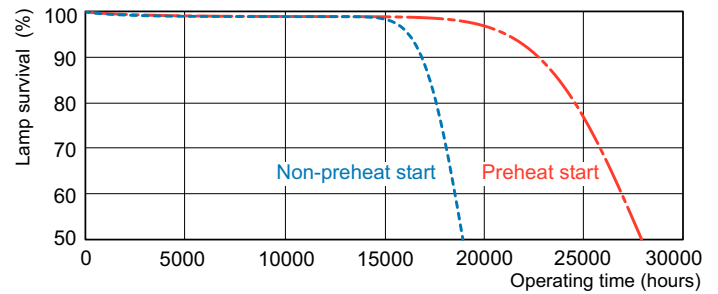


Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 54W/965 1SL20

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

MASTER TL5 High Output 90 De Luxe

Lifetime



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

