



# MASTER TL5 High Output 90 De Luxe

## MASTER TL5 HO 90 De Luxe 54W/940 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
Light Technical	
Color Code	940 [CCT of 4000K]
Luminous Flux	4,300 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	380
Chromaticity Coordinate Y (Nom)	380
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	71 lm/W
Color rendering index (CRI)	91
Operating and Electrical	
Power Consumption	54.1 W

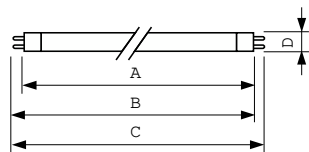
Lamp Current (Nom)	0.455 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	59 kWh
Product Data	
Order product name	MASTER TL5 HO 90 De Luxe 54W/940 1SL20
Full product name	MASTER TL5 HO 90 De Luxe 54W/940 1SL20

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Full product code	871150086905000
Order code	927993094024
Material Nr. (12NC)	927993094024
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500869050

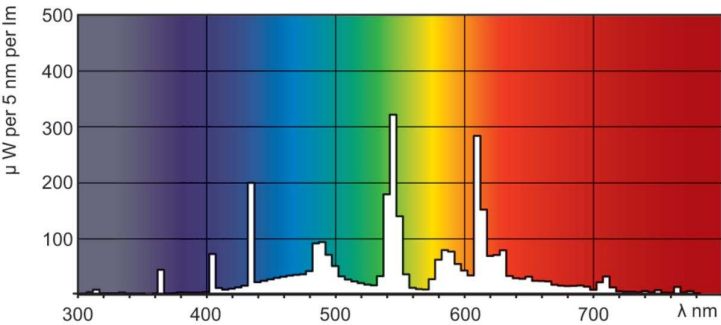
Numerator - Packs per outer box	20
EAN/UPC - Case	8727900895261

## Dimensional drawing



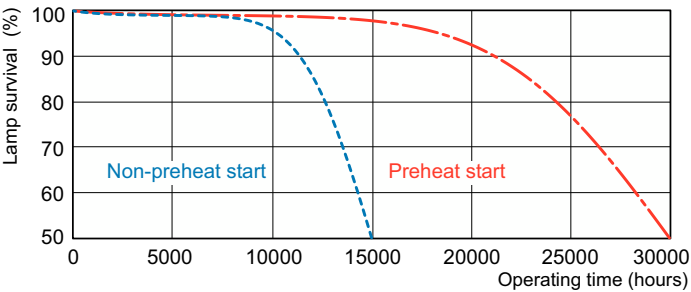
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe 54W/940 1SL20	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

## Photometric data

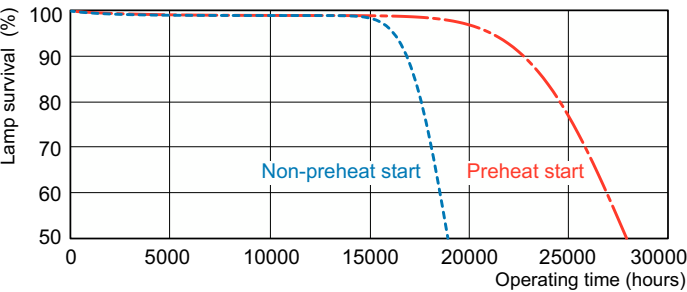


Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 54W/940 1SL20

## Lifetime



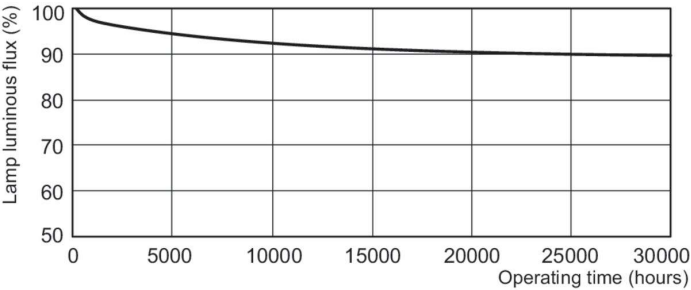
Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 54W/940 1SL20



Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 54W/940 1SL20

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## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 90 De Luxe 54W/940 1SL20

