



# MASTER TL5 High Output 90 De Luxe

# MASTER TL5 HO 90 De Luxe 49W/940 1SL20

This TL5 High Output lamp (tube diameter 16 mm) has excellent color rendering (CRI <gt/>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]		
Light Technical			
Color Code	940 [CCT of 4000K]		
Luminous Flux	4,200 lm		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)  Chromaticity Coordinate Y (Nom)	380		
	380		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	76 lm/W		
Color rendering index (CRI)	91		
Operating and Electrical			
Power Consumption	49.2 W		

Lamp Current (Nom)	0.255 A			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5 [16 mm (T5)]			
Approval and Application				
Mercury (Hg) Content (Nom)	1.4 mg 54 kWh			
Energy Consumption kWh/1000 h				
Product Data				
Order product name	MASTER TL5 HO 90 De Luxe 49W/940 1SL20			
Full product name	MASTER TL5 HO 90 De Luxe 49W/940 1SL20			

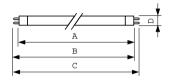
Datasheet, 2023, September 21 data subject to change

# **MASTER TL5 High Output 90 De Luxe**

Full product code	871150086897800		
Order code	927991594024		
Material Nr. (12NC)	927991594024		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500868978		

Numerator - Packs per outer box	20
EAN/UPC - Case	8727900895209

## Dimensional drawing

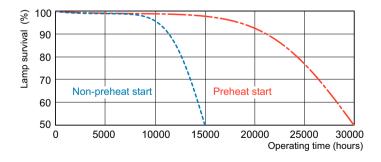


Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
Luxe 49W/940 1SL20					

#### Photometric data

# Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 49W/940 1SL20

## Lifetime



Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/940 1SL20

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## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 90 De Luxe 49W/940 1SL20



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