



# MASTER TL5 High Output 90 De Luxe

## MASTER TL5 HO 90 De Luxe 54W/950 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		Colour Temperature, horizontal (Nom)	
Cap-Base	G5 [ G5]		5200 K
Life to 50% Failures Preheat (Nom)	30000 h	Luminous Efficacy (rated) (Nom)	71 lm/W
LSF Preheat 2000 h Rated	99 %	Colour Rendering Index horiz (Nom)	92
LSF Preheat 4000 h Rated	99 %	Depreciation 2000 hrs	96 %
LSF Preheat 6000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF Preheat 8000 h Rated	99 %	Depreciation 5000 hrs	94 %
LSF Preheat 16000 h Rated	97 %	LLMF 8000 h Rated	93 %
LSF Preheat 20000 h Rated	84 %	LLMF 12000 h Rated	92 %
		LLMF 16000 h Rated	91 %
		LLMF 20000 h Rated	90 %
Light Technical		Operating and Electrical	
Colour Code	950 [ CCT of 5000K]	Power (Rated) (Nom)	54.1 W
Luminous Flux (Nom)	4300 lm	Lamp Current (Nom)	0.455 A
Luminous Flux (Rated) (Nom)	3825 lm		
Colour Designation	Daylight	Temperature	
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	80 lm/W	Design Temperature (Nom)	35 °C
Chromaticity Coordinate X (Nom)	346		
Chromaticity Coordinate Y (Nom)	359		

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## Controls and Dimming

Dimmable	Yes
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## Approval and Application

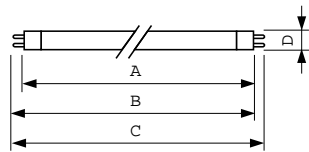
Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	59 kWh

## Product Data

Full product code	871150089066500
Order product name	MASTER TL5 HO 90 De Luxe 54W/950 ISL20

EAN/UPC - Product	8711500890665
Order code	89066500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	927993095024
Net Weight (Piece)	105.800 g
ILCOS Code	FDH-54/50/1A-L/P-G5-16/1150

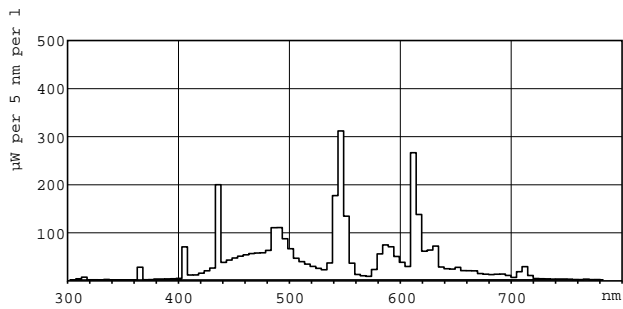
## Dimensional drawing



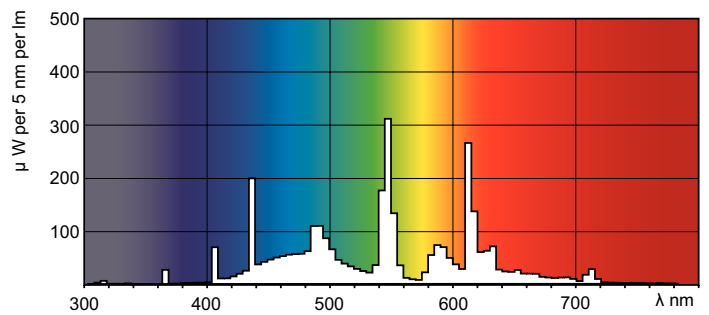
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe 54W/950 ISL20	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

## TL5 HO 54W/950

## Photometric data



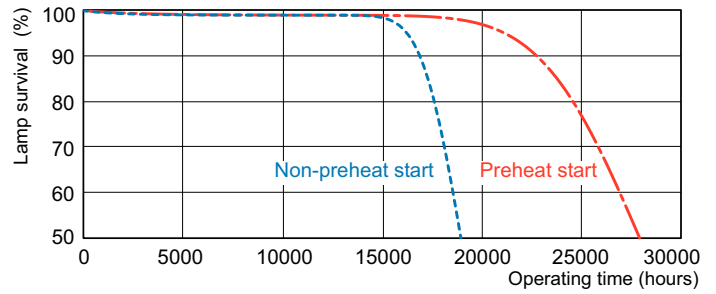
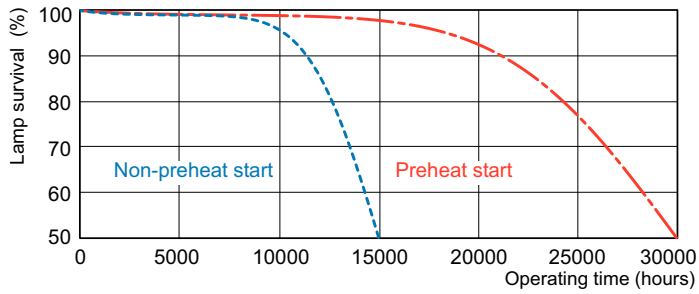
## Lightcolour TL5 /950



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## Lifetime



LDLE\_TL5-HO9\_0001-Life expectancy diagram

LDLE\_TL5-HO9\_0002-Life expectancy diagram



LDLM\_TL5-HO9\_0001-Lumen maintenance diagram

