



MASTER TL5 High Output 90 De Luxe

MASTER TL5 HO 90 De Luxe 24W/940 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]
Life to 50% Failures Preheat (Nom)	30000 h
LSF Preheat 2000 h Rated	99 %
LSF Preheat 4000 h Rated	99 %
LSF Preheat 6000 h Rated	99 %
LSF Preheat 8000 h Rated	99 %
LSF Preheat 16000 h Rated	97 %
LSF Preheat 20000 h Rated	84 %
Light Technical	
Colour Code	940 [CCT of 4000K]
Luminous Flux (Nom)	1750 lm
Luminous Flux (Rated) (Nom)	1525 lm
Colour Designation	Cool White (CW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	78 lm/W
Chromaticity Coordinate X (Nom)	380
Chromaticity Coordinate Y (Nom)	380

Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	68 lm/W
Colour Rendering Index horiz (Nom)	91
Depreciation 2000 hrs	96 %
LLMF 4000 h Rated	95 %
Depreciation 5000 hrs	94 %
LLMF 8000 h Rated	93 %
LLMF 12000 h Rated	92 %
LLMF 16000 h Rated	91 %
LLMF 20000 h Rated	90 %

Operating and Electrical

Power (Rated) (Nom)	22.5 W
Lamp Current (Nom)	0.295 A

Temperature

Design Temperature (Nom)	35 °C
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Controls and Dimming

Dimmable	Yes
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Approval and Application

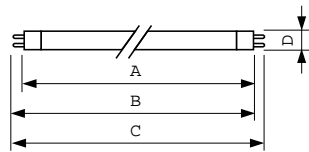
Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	25 kWh

Product Data

Full product code	871150086895400
Order product name	MASTER TL5 HO 90 De Luxe 24W/940 ISL20

EAN/UPC - Product	8711500868954
Order code	86895400
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	927992094024
Net Weight (Piece)	54.000 g
ILCOS Code	FDH-24/40/1A-L/P-G5-16/550

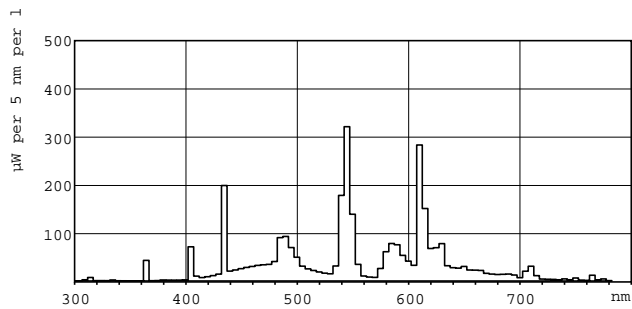
Dimensional drawing



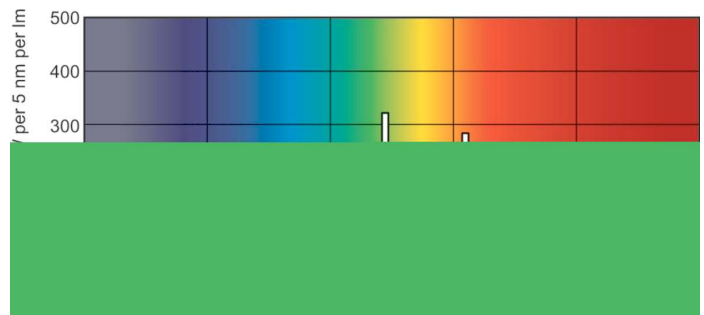
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe 24W/940 ISL20	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

TL5 HO 24W/940

Photometric data



Lightcolour TL5 /940



Lightcolour TL5 /940

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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

