



PHILIPS

Lighting



MASTER TL5 High Output 90 De Luxe

MASTER TL5 HO 90 De Luxe 49W/950 1SL/20

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

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	950 [CCT of 5,000 K]
Luminous flux (nom.)	4200 lm
Luminous flux (rated) (nom.)	3725 lm
Colour designation	Daylight
Luminous efficacy (@ max. lumen, rated) (nom.)	85 lm/W
Chromaticity coordinate X (nom.)	346
Chromaticity coordinate Y (nom.)	359
Correlated colour temperature (nom.)	5200 K
Luminous efficacy (rated) (nom.)	76 lm/W
Color rendering index (nom.)	92
LLMF 2000 h Rated	96 %
LLMF 4000 h Rated	95 %

LLMF 6000 h Rated	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)	49.2 W
Lamp current (nom.)	0.255 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 (EEL)	A
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	54 kWh

Product Data

Full product code	871150089062700
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MASTER TL5 High Output 90 De Luxe

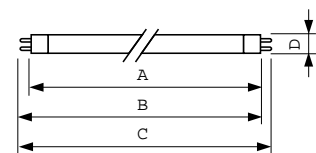
Order product name	MASTER TL5 HO 90 De Luxe 49W/950 1SL20
EAN/UPC – product	8711500890627
Order code	89062700
Local Code	49950
Numerator – quantity per pack	1

Numerator – packs per outer box	20
Material no. (12NC)	927991595024
Net weight (piece)	127.400 g
ILCOS Code	FDH-49/50/1A-L/P-G5-16/1450

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.

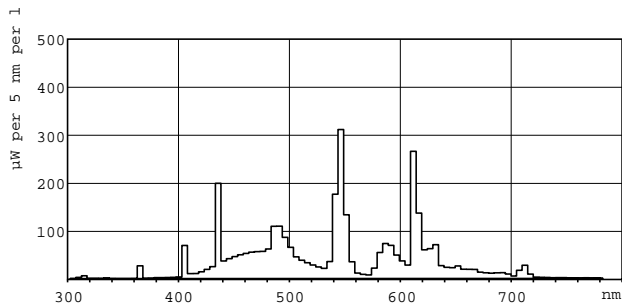
Dimensional drawing



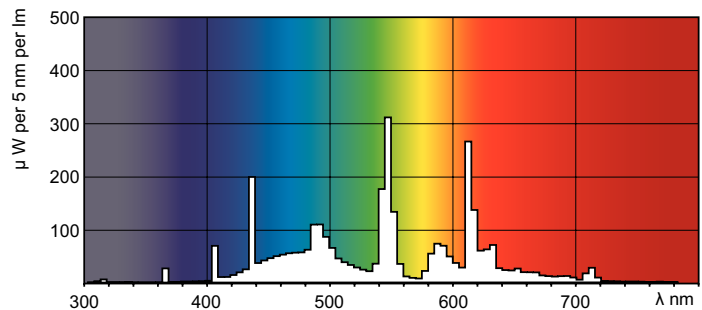
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 90 De Luxe 49W/950 1SL20	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

TL5 HO 49W/950

Photometric data



Lightcolour TL5 /950



Lightcolour TL5 /950

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Lifetime

