

MASTER TL5 High Output 90 De Luxe

MASTER TL5 HO 90 De Luxe 49W/965 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	965 [CCT of 6500K]
Luminous Flux (Nom)	4200 lm
Luminous Flux (Rated) (Nom)	3725 lm
Colour Designation	Cool Daylight
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	85 lm/W
Chromaticity Coordinate X (Nom)	313
Chromaticity Coordinate Y (Nom)	337
Colour Temperature, horizontal (Nom)	6800 K
Luminous Efficacy (rated) (Nom)	76 lm/W
Colour Rendering Index horiz (Nom)	93
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)	49.2 W
Lamp Current (Nom)	0.255 A

• Temperature

Design Temperature (Nom)	35 °C

• Controls and Dimming

Dimmable	Yes

• Approval and Application

Energy Efficiency Label	A
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	54 kWh

PHILIPS

MASTER TL5 High Output 90 De Luxe

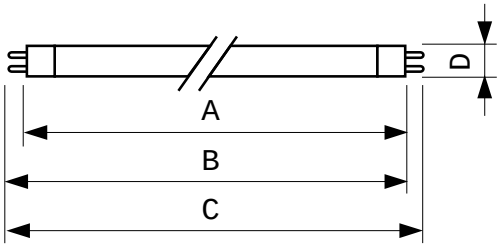
- Product Data

Full product code	871150086972200
Order product name	MASTER TL5 HO 90 De Luxe 49W/965 1SL20
EAN/UPC - Product	8711500869722
Order code	86972200
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	20
Material Nr. (12NC)	927991596524
Net Weight (Piece)	128.700 g
ILCOS Code	FDH-49/65/1A-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.

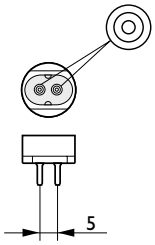
Dimensional drawing



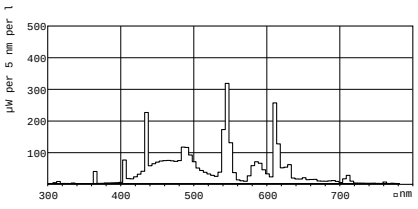
TL5 HO 49W/965

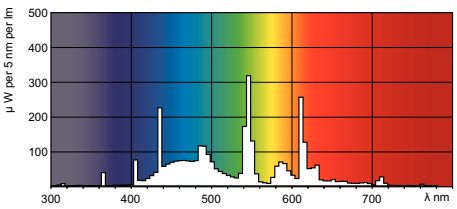
Product	D	A	B	B	C
MASTER TL5 HO 90 De Luxe 49W/965 1SL20	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

G5, T5



Photometric data





© 2015 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, December 28
data subject to change