



MASTER TL5 High Output Secura

MASTER TL5 HO SECURA 49W/840 UNP/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope and protective coating around the lamp to prevent contamination resulting from breakage

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.
- It's strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

Product data

General Information	
Cap-Base	G5 [G5]
Life to 50% Failures Preheat (Nom)	30000 h
System Description	High Output (HO)
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	840 [CCT of 4000K]
Luminous Flux (Nom)	4375 lm
Luminous Flux (Rated) (Nom)	4375 lm

Colour Designation	Cool White (CW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	99 lm/W
Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Colour Rendering Index horiz (Max)	85
Colour Rendering Index horiz (Min)	80
Colour Rendering Index horiz (Nom)	82
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 %

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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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Mechanical and Housing

Cap-Base Information	Green Plate
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Approval and Application

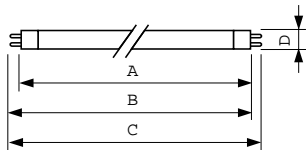
Energy Efficiency Label	A+
Mercury (Hg) Content (Nom)	1.4 mg

Energy Consumption kWh/1000 h	54 kWh
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Product Data

Full product code	871150095227155
Order product name	MASTER TL5 HO Secura 49W/840 UNP/40
EAN/UPC - Product	8711500952271
Order code	95227155
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927927684018
Net Weight (Piece)	132.000 g
ILCOS Code	FDH-49/40/1B-L/P-G5-16/1450

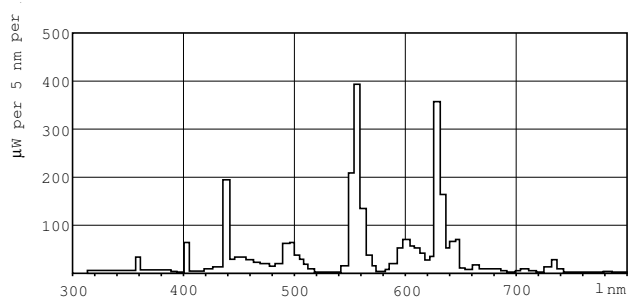
Dimensional drawing



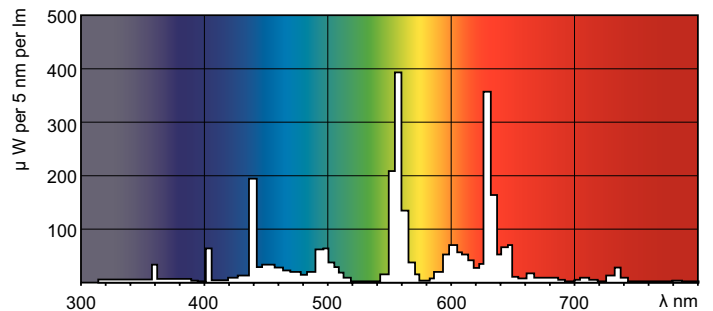
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Secura 49W/840 UNP/40	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

TL5 HO Secura 49W/840

Photometric data



Lightcolour /840



Lightcolour /840

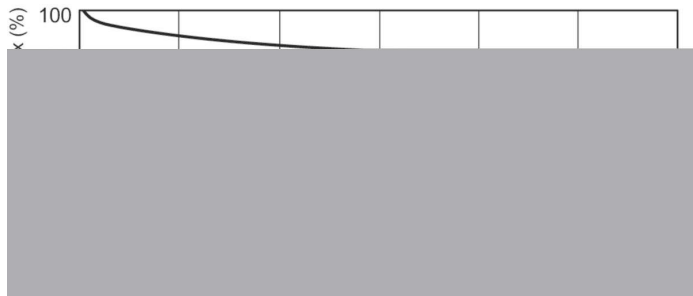
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Lifetime



LDLE_TL5HO8SE_0001-Life expectancy diagram

LDLE_TL5HO8SE_0002-Life expectancy diagram



LDLM_TL5HO8SE_0001-Lumen maintenance diagram

