

MASTER TL5 HE Secura

MASTER TL5 HE Secura 14W/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

Product data

- General Information

Cap-Base	G5 [G5]
Life To 50% Failures	24000 h
Preheat (Nom)	
System Description	High Efficiency
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 (841)]
Luminous Flux (Nom)	1350 lm
Luminous Flux (Rated) (Nom)	1200 lm
Colour Designation	Cool White (CW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	99 lm/W
Chromaticity Coordinate X (Nom)	380
Chromaticity Coordinate Y (Nom)	380
Colour Temperature, horizontal (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	86 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 %

- Operating and Electrical

Power (Rated) (Nom)	14.0 W
Lamp Current (Nom)	0.165 A

- Temperature

Design Temperature (Nom)	35 °C

- Controls and Dimming

Dimmable	Yes

- Mechanical and Housing

Cap-Base Information	Green Plate

PHILIPS

MASTER TL5 HE Secura

- Approval and Application

Energy Efficiency Label	A+
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	15 kWh

- Product Data

Full product code	871150095476355

Order product name	MASTER TL5 HE Secura 14W/840 UNP/40
EAN/UPC - Product	8711500954763
Order code	95476355
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927926184018
Net Weight (Piece)	69.450 g
ILCOS Code	FDH-14/40/1B-L/P-G5-16/550

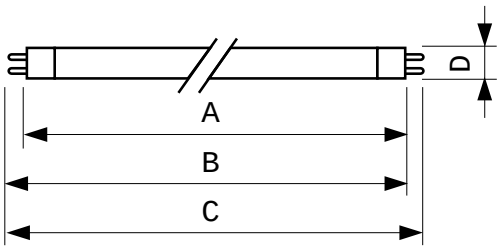
Warnings and Safety

- 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.

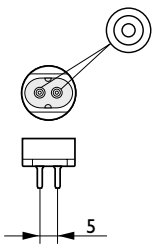
Dimensional drawing

TL5 HE Secura 14W/840

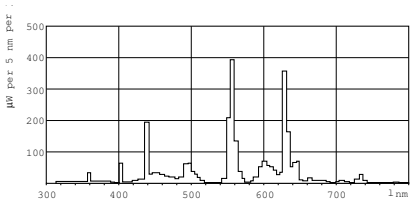
Product	D	A	B	B	C
MASTER TL5 HE Secura 14W/840 UNP/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

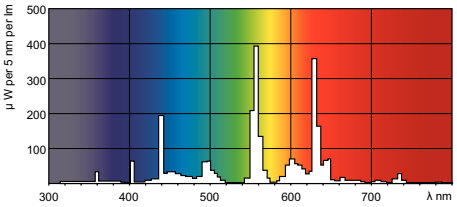


G5, T5



Photometric data





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