



MASTER TL5 High Output Secura

MASTER TL5 HO SECURA 54W/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 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)	4450 lm
Luminous Flux (Rated) (Nom)	4500 lm
Colour Designation	Cool White (CW)
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	93 lm/W
Colour Temperature, horizontal (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	83 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)	54.1 W
Lamp Current (Nom)	0.455 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

Approval and Application

Energy Efficiency Label A+

Mercury (Hg) Content (Nom) 1.4 mg

Energy Consumption kWh/1000 h 59 kWh

Product Data

Full product code 871150095231855

Order product name MASTER TL5 HO Secura 54W/840
UNP/40

EAN/UPC - Product 8711500952318

Order code 95231855

Numerator - Quantity Per Pack 1

Numerator - Packs per outer box 40

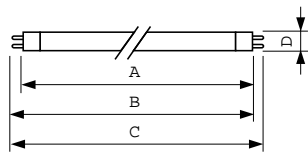
Material Nr. (12NC) 927929184018

Net Weight (Piece) 143.280 g

ILCOS Code FDH-54/40/1B-L/P-G5-16/1150

Warnings and Safety

Dimensional drawing

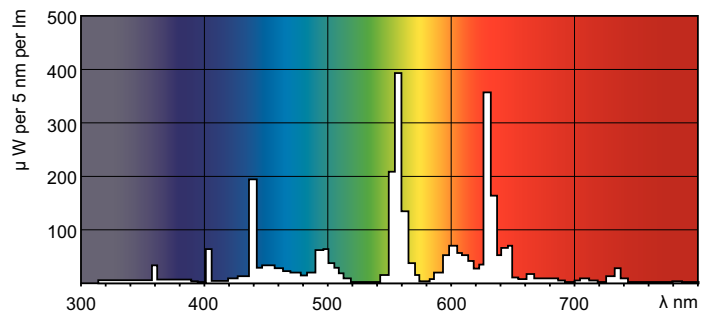
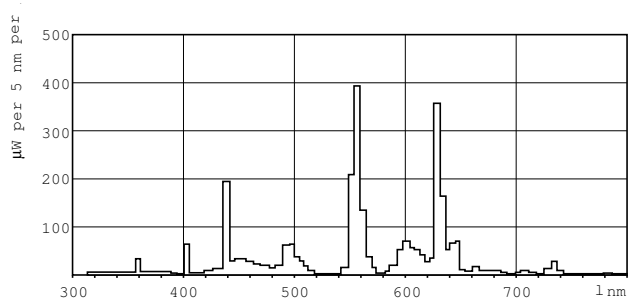


Product

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Photometric data



Lightcolour /840

Lightcolour /840

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Lifetime



LDLE_TL5HO8SE_0001-Life expectancy diagram

LDLE_TL5HO8SE_0002-Life expectancy diagram

