



MASTER TL5 High Output

MASTER TL5 HO 24W/830 1SL/40

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
Features	na [Not Applicable]
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	830 [CCT of 3,000 K]
Lamp Luminous Flux 25°C EL (Nom)	1950 lm
Lamp Luminous Flux (Nom)	1700 lm
Colour Designation	Warm white (WW)
Luminous efficacy (@ max. lumen, rated) (nom.)	87 lm/W
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	76 lm/W
Colour Rendering Index,horiz (Max)	85
Colour Rendering Index,horiz (Min)	80
Colour Rendering Index,horiz (Nom)	82

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)	22.5 W
Lamp current (nom.)	0.295 A

Temperature

Design temperature (nom.)	35 °C
---------------------------	-------

Controls and Dimming

Dimmable	yes
----------	-----

Mechanical and Housing

Cap base information	Green Plate
----------------------	-------------

Approval and Application

Energy efficiency label (EEL)	A
-------------------------------	---

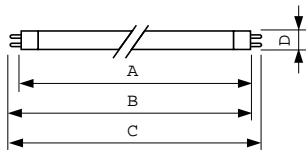
MASTER TL5 High Output

Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	25 kWh
Product Data	
Full product code	871150063958555
Order product name	MASTER TL5 HO 24W/830 SLV/40
EAN/UPC – product	8711500639585
Order code	63958555

Local Code	9279-280-83039
Numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (12NC)	927928083055
Net weight (piece)	52.000 g
ILCOS Code	FDH-24/30/1B-L/P-G5-16/550

Warnings and Safety

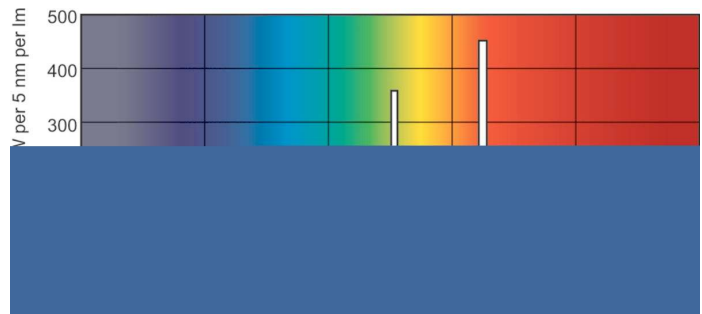
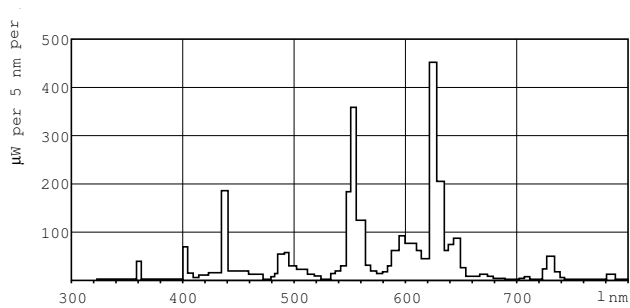
Dimensional drawing



Product
MASTER TL5 HO 24W/830 SLV/40

TL5 HO 24W/830

Photometric data

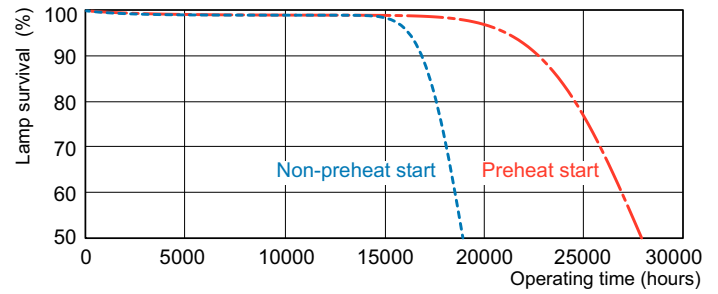


Lightcolour /830

Lightcolour /830

MASTER TL5 High Output

Lifetime



LDLE_TL5-HO8_0001-Life expectancy diagram

LDLE_TL5-HO8_0002-Life expectancy diagram



LDLM_TL5-HO8_0001-Lumen maintenance diagram

