



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]
Luminous flux (nom.)	1950 lm
Luminous flux (rated) (nom.)	1700 lm
Colour designation	Warm white (WW)
Luminous efficacy (@ max. lumen, rated) (nom.)	87 lm/W
Correlated colour temperature (nom.)	3000 K
Luminous efficacy (rated) (nom.)	76 lm/W
Color rendering index (max.)	85
Color rendering index (min.)	80
Color rendering index (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

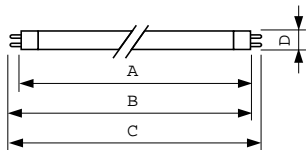
MASTER TL5 High Output

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	24830
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

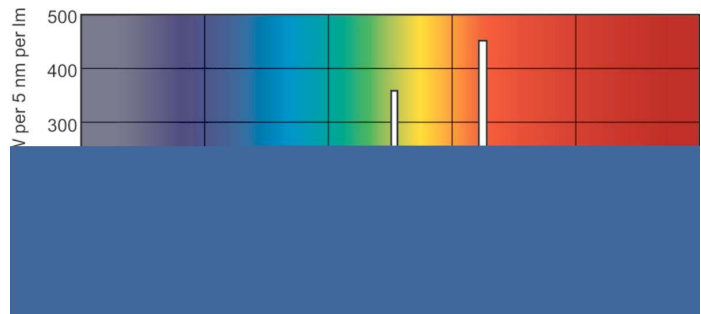
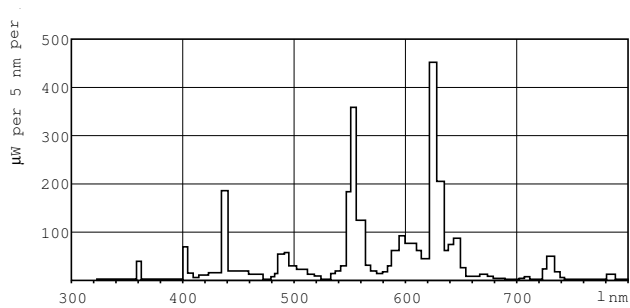
Dimensional drawing



Product
MASTER TL5 HO 24W/830 SLV/40

TL5 HO 24W/830

Photometric data

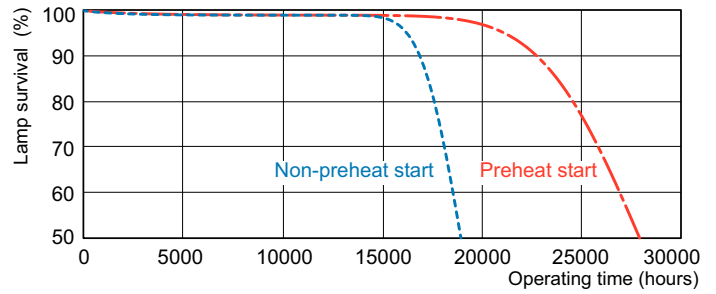


Lightcolour /830

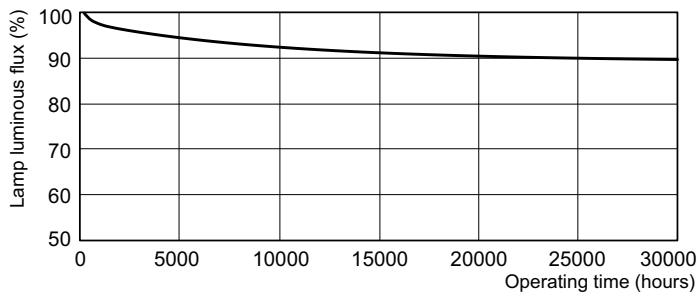
Lightcolour /830

MASTER TL5 High Output

Lifetime



LDLE_TL5-HO8_0002-Life expectancy diagram



LDLM_TL5-HO8_0001-Lumen maintenance diagram

