



MASTER TL5 High Output



MASTER TL5 HO 80W/830 SLV/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

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.

Product data

General Information	
Cap-Base	G5
Features	na [Not Applicable]
Flux measurement reference	Sphere
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	6,550 lm
Luminous Efficacy (rated) (Nom)	82 lm/W
Color Designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	81

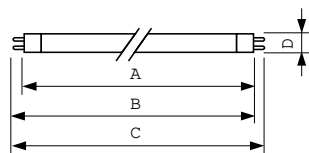
Operating and Electrical	
Power Consumption	79.8 W
Lamp Current (Nom)	0.530 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	80 kWh
EPREL Registration Number	423569

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Product Data	
Order product name	MASTER TL5 HO 80W/830 SLV/40
Full product name	MASTER TL5 HO 80W/830 SLV/40
Full product code	871150071040655
Order code	927929583057
Material Nr. (12NC)	927929583057

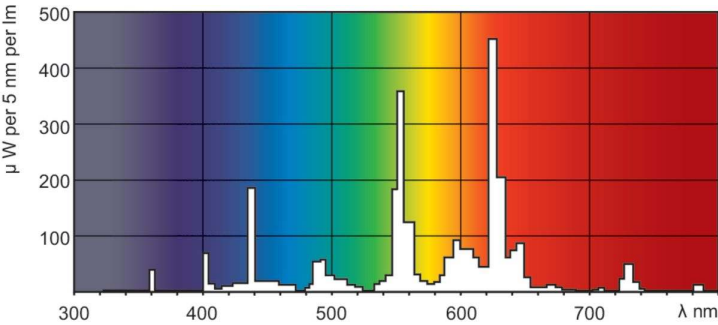
Net Weight (Piece)	127.400 g
EAN/UPC - Product/Case	8711500710406
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500868855

Dimensional drawing



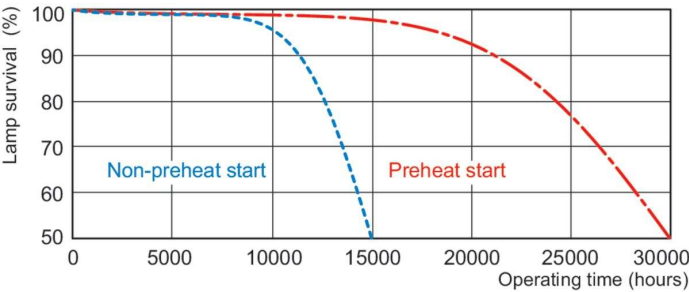
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/830 SLV/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

Photometric data

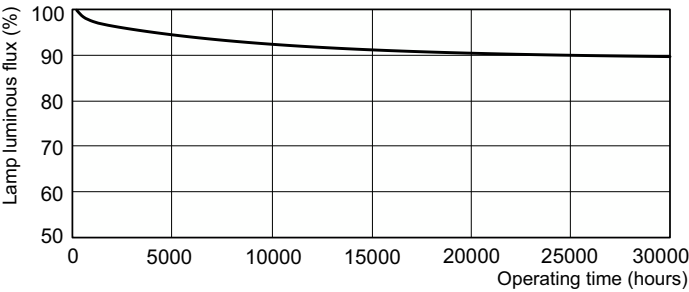


Spectral Power Distribution Colour - MASTER TL5 HO 80W/830 SLV/40

Lifetime



Life expectancy diagram - 3 hour cycle



Lumen Maintenance Diagram - MASTER TL5 HO 80W/830 SLV/40

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Lifetime

Life expectancy diagram - 12 hour cycle

