PHILIPS

Lighting



MASTER TL5 High Output

G A↑G

MASTER TL5 HO 54W/830 1SL/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

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 [G5]
Features	na [Not Applicable]
Flux measurement reference	Sphere

Light Technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux	4,500 lm
Colour designation	Warm White (WW)
Chromaticity Coordinate X (Nom)	0.44
Chromaticity Coordinate Y (Nom)	0.403
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	83 lm/W
Colour rendering index (CRI)	82

Operating and Electrical	
Power Consumption	54.4 W
Lamp current (nom.)	0.455 A

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb shape	T5 [16 mm (T5)]

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	55 kWh
EPREL registration number	423562

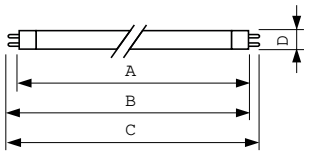
Product Data	
Full EOC	871150064316255
Order product name	MASTER TL5 HO 54W/830 SLV/40
Order code	64316255
Local order code	54830
SAP numerator – quantity per pack	1
Numerator – packs per outer box	40

MASTER TL5 High Output

Material no. (12 NC)	927929083055
Full product name	MASTER TL5 HO 54W/830 1SL/40
EAN/UPC - Case	8711500868824

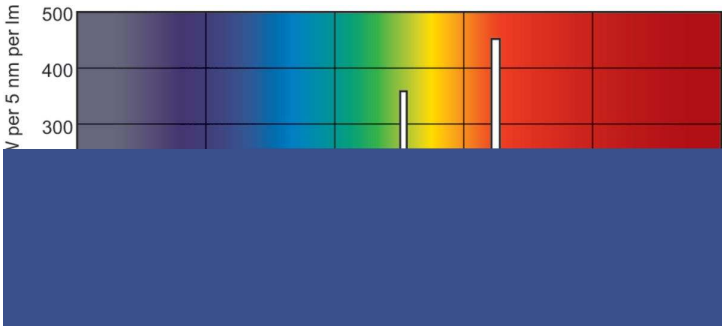
EAN/UPC - Product/Case	8711500643162

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 54W/830 SLV/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

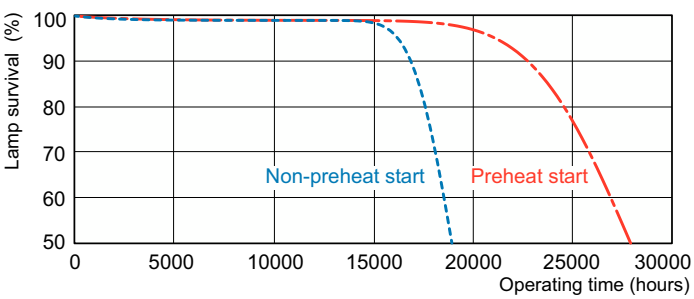


Spectral Power Distribution Colour - MASTER TL5 HO 54W/830 SLV/40

Lifetime



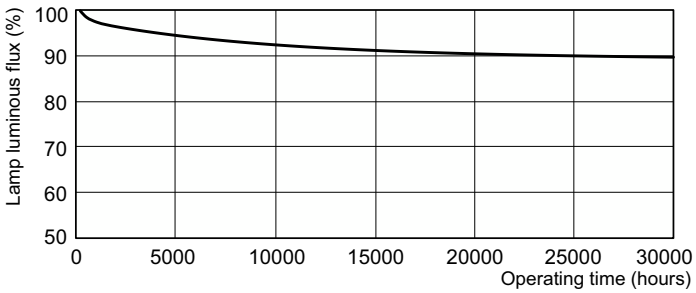
Life Expectancy Diagram - MASTER TL5 HO 54W/830 SLV/40



Life Expectancy Diagram - MASTER TL5 HO 54W/830 SLV/40

MASTER TL5 High Output

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 54W/830 SLV/40

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