

Lighting

PHILIPS

MASTER TL5 High Output

MASTER TL5 HO 54W/830 SLV/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

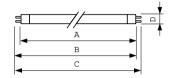
General Information		Controls and Dimming			
Cap-Base	G5 [G5]	Dimmable	Yes		
Features	na [Not Applicable]				
Flux measurement reference	Sphere	Mechanical and Housing			
		Bulb Shape	T5 [16 mm (T5)]		
Light Technical					
Color Code	830 [CCT of 3000K]	Approval and Application	Approval and Application		
Luminous Flux	4,500 lm	Energy Efficiency Class G			
Color Designation	Warm White (WW)	Mercury (Hg) Content (Nom)	1.2 mg		
Chromaticity Coordinate X (Nom)	0.44	Energy Consumption kWh/1000 h	55 kWh		
Chromaticity Coordinate Y (Nom)	0.403	EPREL Registration Number	423562		
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	83 lm/W	Product Data			
Color rendering index (CRI)	82	Order product name	MASTER TL5 HO 54W/830 SLV/40		
		Full product name	MASTER TL5 HO 54W/830 SLV/40		
Operating and Electrical		Full product code	871150064316255		
Power Consumption	54.4 W	Local code description	TL554W830HO		
Lamp Current (Nom)	0.455 A	Order code	Order code 927929083055		
		Material Nr. (12NC)	927929083055		

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Local order code	TL554W830HO		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500643162		
Numerator - Packs per outer box	40		

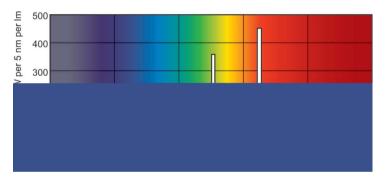
EAN/UPC - Case	8711500868824		

Dimensional drawing



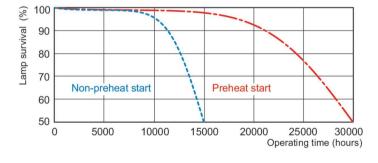
Product	D (1	max) A (max) B (max)	B (min)	C (max)
MASTER TL5 HC	54W/830 17 n	nm 1,149.0	mm 1,156.1 m	m 1,153.7 mm	1,163.2 mm
SLV/40					

Photometric data

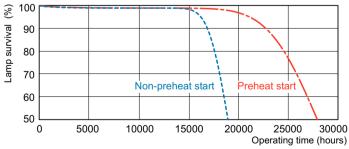


Spectral Power Distribution Colour - MASTER TL5 HO 54W/830 SLV/40

Lifetime



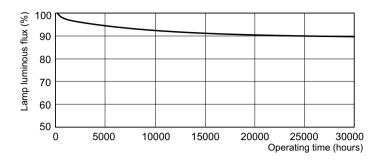
Life Expectancy Diagram - MASTER TL5 HO 54W/830 SLV/40



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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