



MASTER TL5 High Output Secura



MASTER TL5 HO SECURA 54W/840 UNP/40

This TL5 High Output Secura lamp (tube diameter 16 mm) has a protective coating that keeps glass and lamp components together in the event of accidental breakage. The lamp is easily identifiable by a blue ring at one end. Application areas are all places where glass shatters can disturb operations and can have an impact on product and people safety, e.g. the food and beverage industry. This lamp is compliant with HACCP regulations and supports HACCP certification.

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.
- It's strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

Product data

General Information		Colour rendering index (CRI)	
Cap base	G5 [G5]		80
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Colour Code	840 [CCT of 4000K]	Power Consumption	53.8 W
Luminous Flux	4,425 lm	Lamp current (nom.)	0.455 A
Colour designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.38	Dimmable	Yes
Chromaticity Coordinate Y (Nom)	0.38	Mechanical and Housing	
Correlated Colour Temperature	4000 K	Bulb shape	T5 [16 mm (T5)]
Luminous efficacy (rated) (nom.)	83 lm/W		

MASTER TL5 High Output Secura

Approval and Application

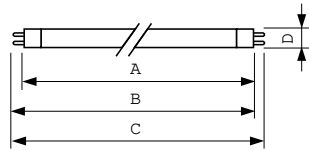
Energy Efficiency Class	G
Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	54 kWh
EPREL registration number	423566

Product Data

Order product name	MASTER TL5 HO Secura 54W/840 UNP/40
Full product name	MASTER TL5 HO SECURA 54W/840 UNP/40

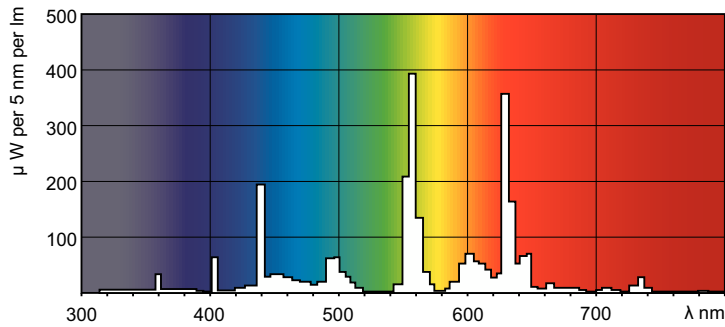
Full EOC	871150095231855
Order code	95231855
Material no. (12 NC)	927929184018
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500952318
Numerator – packs per outer box	40
EAN/UPC – Case	8711500952325

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Secura 54W/840 UNP/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

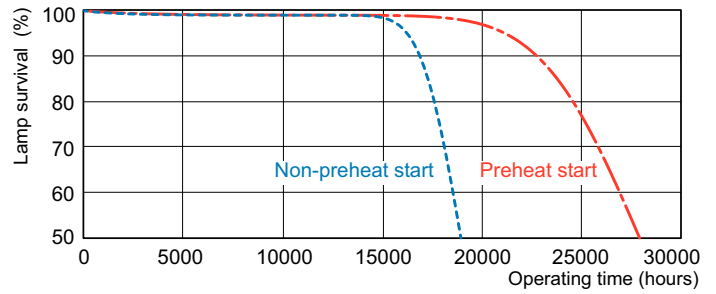
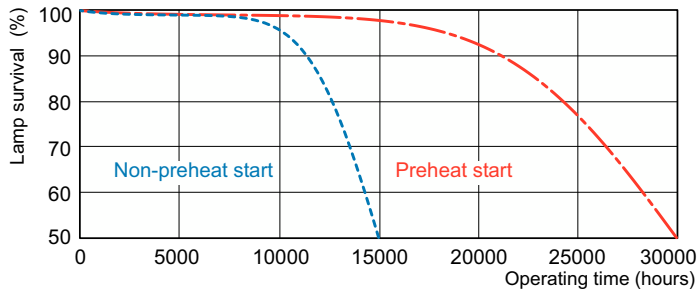
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO Secura 54W/840 UNP/40

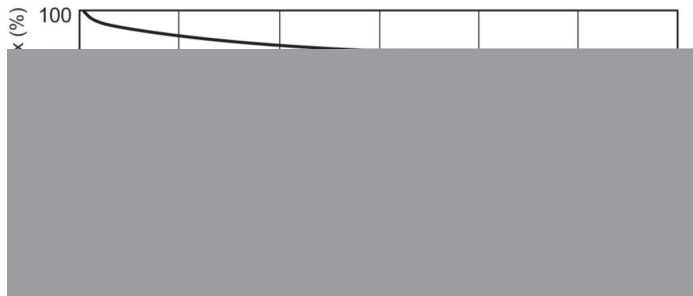
MASTER TL5 High Output Secura

Lifetime



Life Expectancy Diagram - MASTER TL5 HO Secura 54W/840 UNP/40

Life Expectancy Diagram - MASTER TL5 HO Secura 54W/840 UNP/40



Lumen Maintenance Diagram - MASTER TL5 HO Secura 54W/840 UNP/40

