



MASTER TL5 HE Secura

MASTER TL5 HE Secura 28W/840 UNP/40

This TL5 High Efficiency 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.

Product data

General Information	
Cap base	G5 [G5]
Life to 50% failures preheat (nom.)	24000 h
System description	High Efficiency
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	840 [CCT of 4,000 K]
Luminous flux (nom.)	2900 lm
Luminous flux (rated) (nom.)	2675 lm
Colour designation	Cool White (CW)
Luminous efficacy (@ max. lumen, rated) (nom.)	104 lm/W
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	96 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)	27.9 W
Lamp current (nom.)	0.170 A

Temperature	
Design temperature (nom.)	35 °C

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Controls and Dimming

Dimmable	yes
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Mechanical and Housing

Cap base information	Green Plate
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Approval and Application

Energy efficiency label (EEL)	A+
Mercury (Hg) content (nom.)	1.4 mg
Energy Consumption kWh/1000 h	31 kWh

Product Data

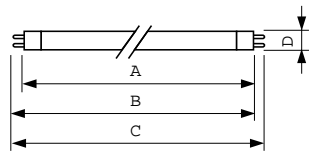
Full product code	871150095215855
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Order product name	MASTER TL5 HE Secura 28W/840 UNP/40
EAN/UPC – product	8711500952158
Order code	95215855
Local Code	28840TL5SEC
Numerator – quantity per pack	1
Numerator – packs per outer box	40
Material no. (I2NC)	927926684018
Net weight (piece)	162.900 g
ILCOS Code	FDH-28/40/1B-L/P-G5-16/1150

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.

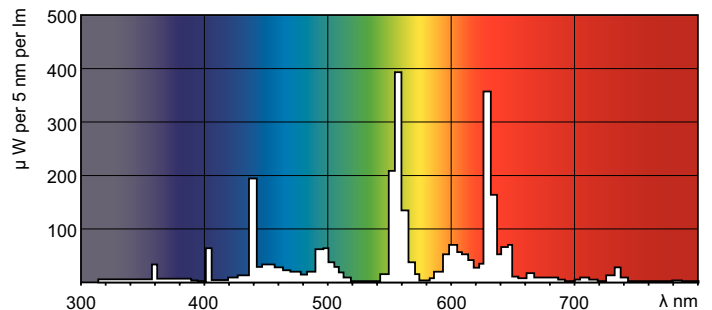
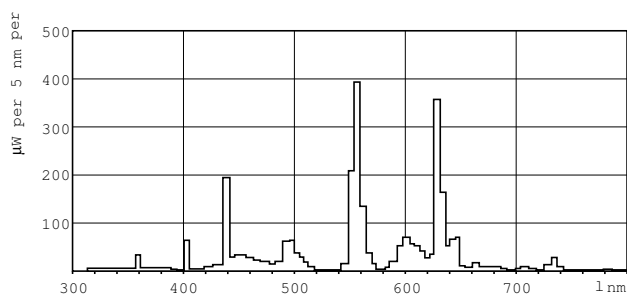
Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Secura 28W/840 UNP/40	17 mm	1149.0 mm	1156.1 mm	1153.7 mm	1163.2 mm

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Photometric data



Lightcolour /840

Lightcolour /840

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Lifetime

