

MASTER TL5 High Output Eco

MASTER TL5 HO Eco 20=24W/840 1SL/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HO Eco lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and colour rendering. Application areas vary from offices and industry to schools and retail environments.

Warnings and Safety

- A reduction in energy consumption is only achieved with current-controlled gear.
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- The lamps operate perfectly with power-controlled gear, but in that case the light output can be up to 10% higher.
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- 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.
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Product data

General Information	
Cap-Base	G5 [G5]
Features	na [Not Applicable]

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,950 lm
Color Designation	Cool White (CW)

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	19.5 W
Lamp Current (Nom)	0.300 A

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Controls and Dimming	
Dimmable	Yes

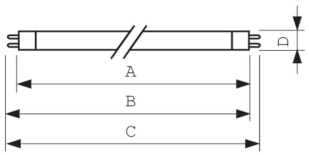
Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]

Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	22 kWh

Product Data	
Order product name	MASTER TL5 HO Eco 20=24W/840 1SL/40

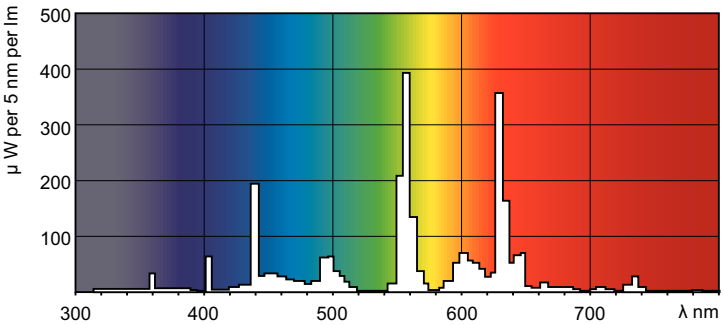
Full product name	MASTER TL5 HO Eco 20=24W/840 1SL/40
Full product code	872790090814501
Order code	927989984033
Material Nr. (12NC)	927989984033
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900908145
Numerator - Packs per outer box	40
EAN/UPC - Case	8718291224686

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Eco 20=24W/840 1SL/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

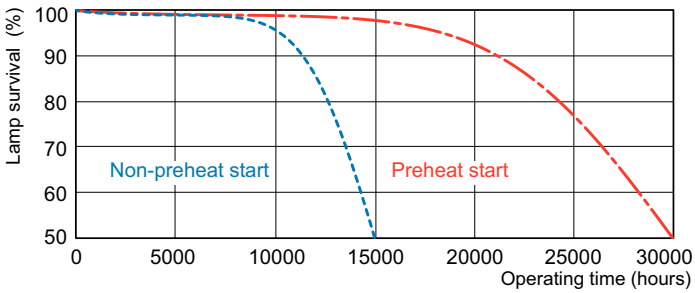
Photometric data



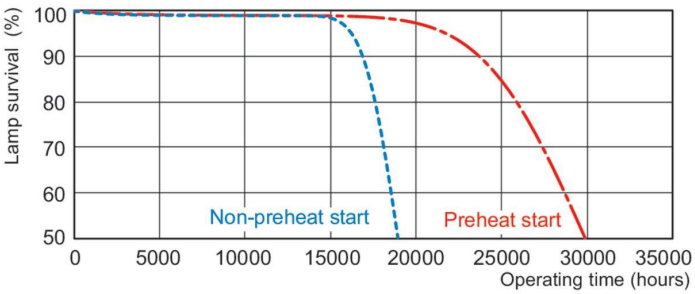
Spectral Power Distribution Colour - MASTER TL5 HO Eco 20=24W/840 1SL/40

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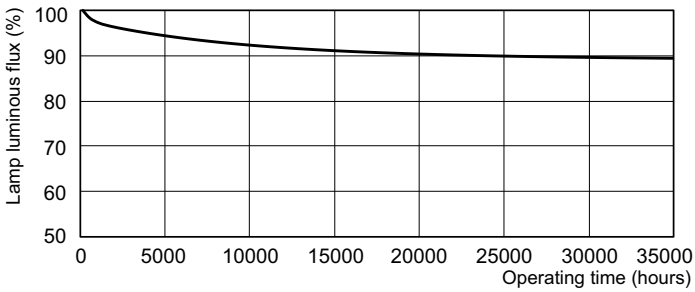
Lifetime



Life Expectancy Diagram - MASTER TL5 HO Eco 20=24W/840 1SL/40



Life Expectancy Diagram - MASTER TL5 HO Eco 20=24W/840 1SL/40



Lumen Maintenance Diagram - MASTER TL5 HO Eco 20=24W/840 1SL/40

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