PHILIPS

Lighting



MASTER TL5 High Output Eco

MASTER TL5 HO Eco 73=80W/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 color 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.
- The lamps operate perfectly with power-controlled gear, but in that case the light output can be up to 10% higher.
- 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]

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	7,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	89 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	73.3 W
Lamp Current (Nom)	0.550 A

Controls and Dimming	
Dimmable	Yes

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

Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg

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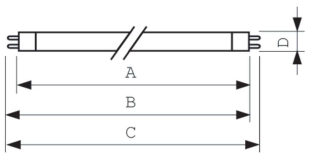
Energy Consumption kWh/1000 h	80 kWh

Material Nr. (12NC)	927991884033
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8727900908466
Numerator - Packs per outer box	40
EAN/UPC - Case	8718291224839

Product Data

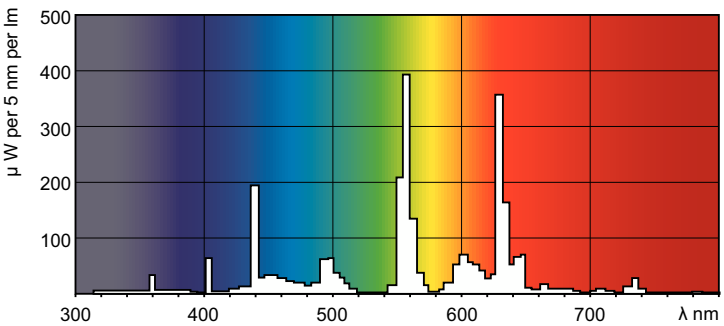
Order product name	MASTER TL5 HO Eco 73=80W/840 1SL/40
Full product name	MASTER TL5 HO Eco 73=80W/840 1SL/40
Full product code	872790090846601
Order code	927991884033

Dimensional drawing



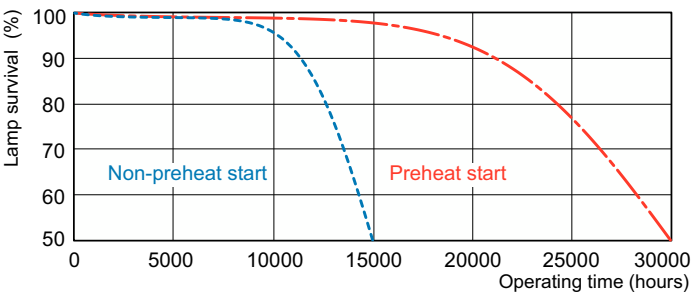
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Eco 73=80W/840 1SL/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

Photometric data

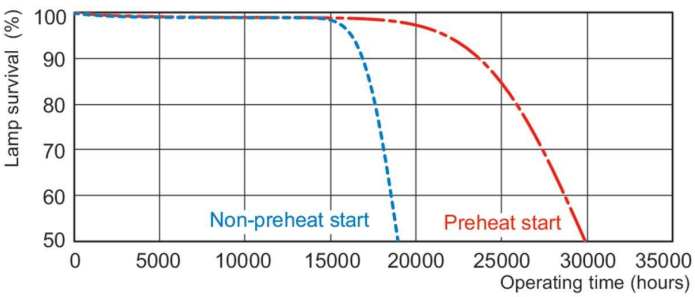


Spectral Power Distribution Colour - MASTER TL5 HO Eco 73=80W/840 1SL/40

Lifetime



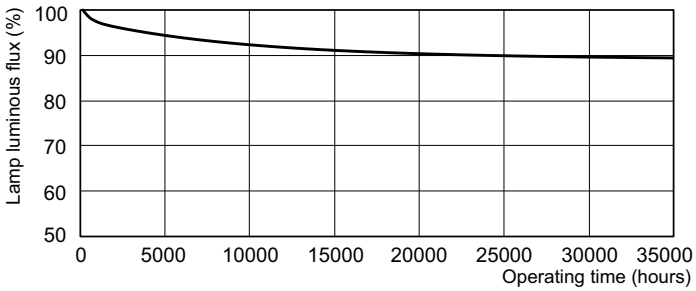
Life Expectancy Diagram - MASTER TL5 HO Eco 73=80W/840 1SL/40



Life Expectancy Diagram - MASTER TL5 HO Eco 73=80W/840 1SL/40

MASTER TL5 High Output Eco

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO Eco 73=80W/840 1SL/40

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