PHILIPS

Lighting



MASTER TL5 High Output

MASTER TL5 HO 80W/865 UNP/4C

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO 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 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	865 [CCT of 6500K]
Luminous Flux	6,300 lm
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	79 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	80 W
Lamp Current (Nom)	0.530 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
Energy Consumption kWh/1000 h	88 kWh

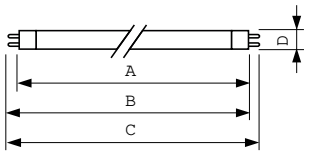
Product Data	
Order product name	MASTER TL5 HO 80W/865 UNP/40
Full product name	MASTER TL5 HO 80W/865 UNP/4C
Full product code	871150064440455
Order code	211532
Material Nr. (12NC)	927929586518

MASTER TL5 High Output

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500644404
Numerator - Packs per outer box	40

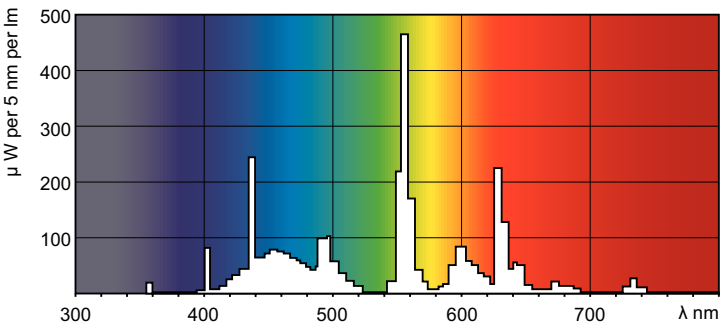
EAN/UPC - Case	8711500644411

Dimensional drawing



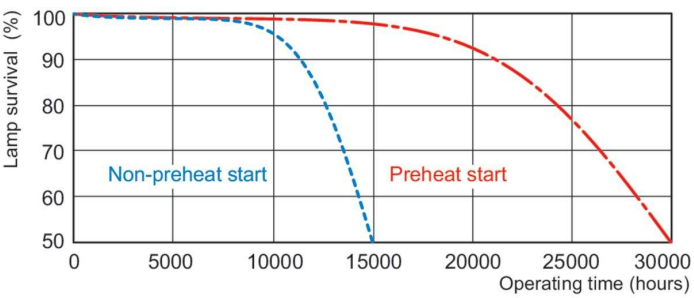
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/865 UNP/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

Photometric data

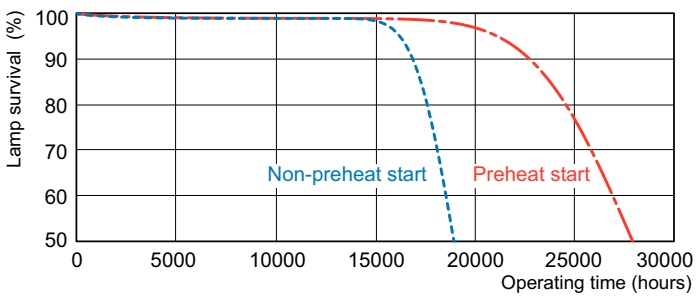


Spectral Power Distribution Colour - MASTER TL5 HO 80W/865 UNP/40

Lifetime



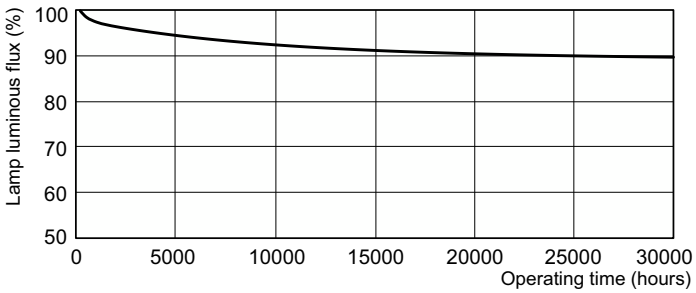
Life Expectancy Diagram - MASTER TL5 HO 80W/865 UNP/40



Life Expectancy Diagram - MASTER TL5 HO 80W/865 UNP/40

MASTER TL5 High Output

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 80W/865 UNP/40

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