

# Lighting

**PHILIPS** 

# MASTER TL5 High Output Eco

# MASTER TL5 HO Eco 45=49W/830 UNP/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**

	Operating and Electrical	
G5	Power Consumption	44.6 W
na [Not Applicable]	Lamp Current (Nom)	0.260 A
	Controls and Dimming	
830 [CCT of 3000K]	Dimmable	Yes
4,900 lm		
Warm White (WW)	Mechanical and Housing	
3000 K	Bulb Shape	Т5
92 lm/W		
82	Approval and Application	
	Mercury (Hg) Content (Nom)	1.2 mg
	na [Not Applicable] 830 [CCT of 3000K] 4,900 lm Warm White (WW) 3000 K 92 lm/W	na [Not Applicable] Lamp Current (Nom)   Controls and Dimming Controls and Dimming   830 [CCT of 3000K] Dimmable   4,900 lm Mechanical and Housing   Warm White (WW) Mechanical and Housing   3000 K Bulb Shape   92 lm/W Approval and Application

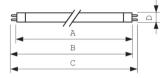
# **MASTER TL5 High Output Eco**

Energy Consumption kWh/1000 h	50 kWh		
Product Data			
Order product name	MASTER TL5 HO Eco 45=49W/830 UNP/40		
Full product name	MASTER TL5 HO Eco 45=49W/830 UNP/40		
Full product code	872790082594700		
Order code	82594700		

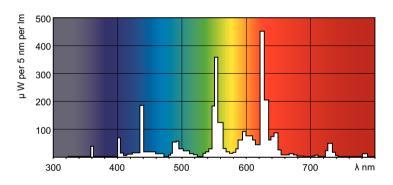
Material Nr. (12NC)	927991783031
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500880062
Numerator - Packs per outer box	40
EAN/UPC - Case	8727900825947

## **Dimensional drawing**

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Eco	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
45=49W/830 UNP/40					

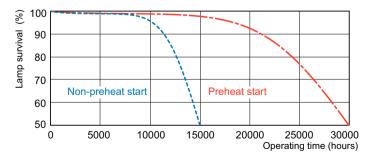


#### Photometric data

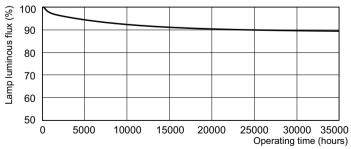


Spectral Power Distribution Colour - MASTER TL5 HO Eco 45=49W/830 UNP/40

## Lifetime







Lumen Maintenance Diagram - MASTER TL5 HO Eco 45=49W/830 UNP/40

# **MASTER TL5 High Output Eco**

Lifetime

Life Expectancy Diagram - MASTER TL5 HO Eco 45=49W/830 UNP/40



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