



# MASTER TL5 High Efficiency Eco



## MASTER TL5 HE Eco 32=35W/840 UNP/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HE Eco lamp 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.
- 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]
Flux measurement reference	Sphere
Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	3,150 lm
Colour designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	103 lm/W

Colour rendering index (CRI)	80
Operating and Electrical	
Power Consumption	31.7 W
Lamp current (nom.)	0.170 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	T5 [16 mm (T5)]
Approval and Application	
Energy Efficiency Class	F

# MASTER TL5 High Efficiency Eco

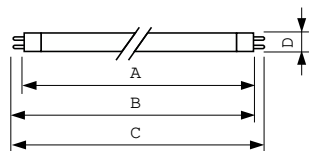
Mercury (Hg) content (nom.)	1.2 mg
Energy consumption kWh/1,000 hours	32 kWh
EPREL registration number	423471

## Product Data

Order product name	MASTER TL5 HE Eco 32=35W/840 UNP/40
Full product name	MASTER TL5 HE Eco 32=35W/840 UNP/40
Full EOC	872790082593000

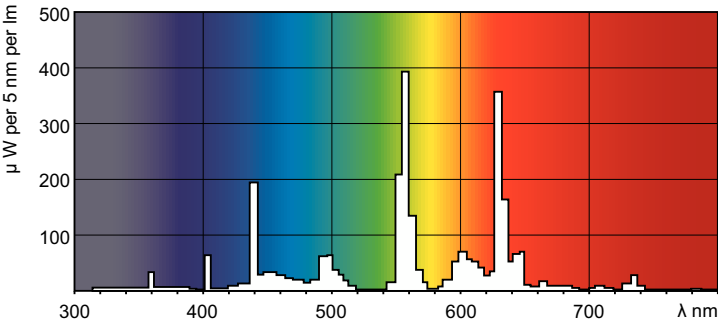
Order code	82593000
Material no. (12 NC)	927991184031
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8711500880031
Numerator – packs per outer box	40
EAN/UPC – Case	8727900825930

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Eco 32=35W/840 UNP/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

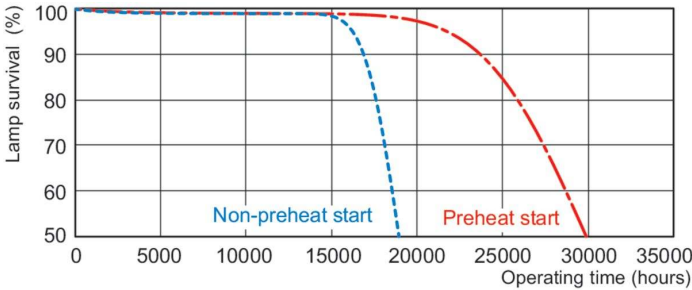
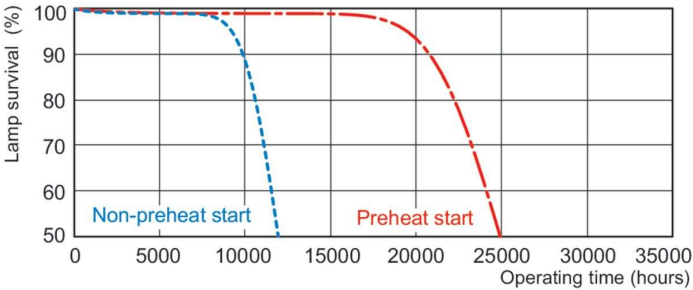
## Photometric data



Spectral Power Distribution Colour – MASTER TL5 HE Eco 32=35W/840 UNP/40

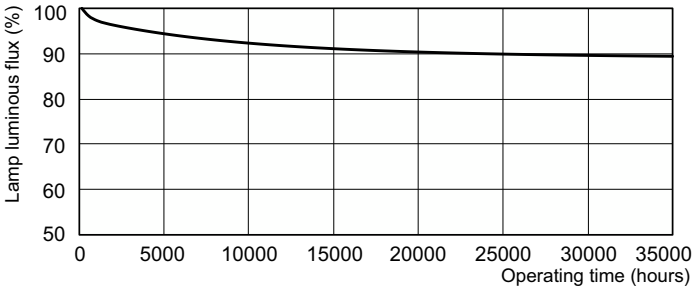
MASTER TL5 High Efficiency Eco

Lifetime



Life Expectancy Diagram - MASTER TL5 HE Eco 32=35W/840 UNP/40

Life Expectancy Diagram - MASTER TL5 HE Eco 32=35W/840 UNP/40



Lumen Maintenance Diagram - MASTER TL5 HE Eco 32=35W/840 UNP/40

