



# 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 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]
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	3,150 lm
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	103 lm/W

Color 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

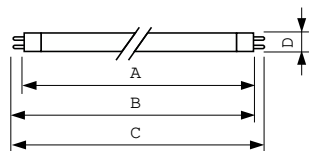
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	32 kWh
EPREL Registration Number	423471

## 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 product code	872790082593000

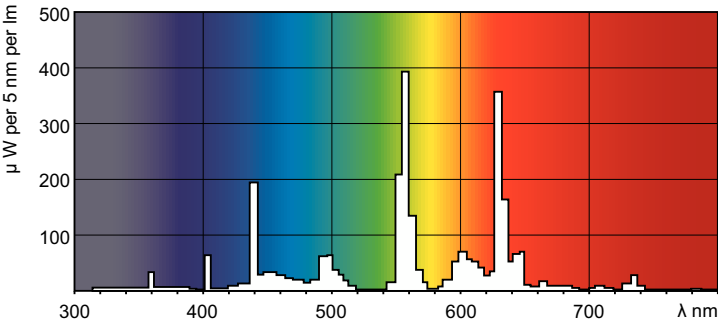
Order code	927991184031
Material Nr. (12NC)	927991184031
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500880031
Numerator - Packs per outer box	40
EAN/UPC - Case	8727900825930

## 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

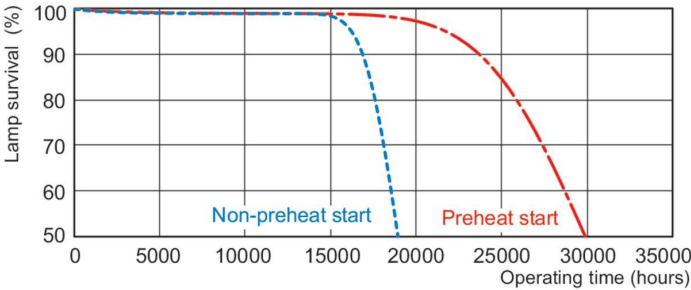
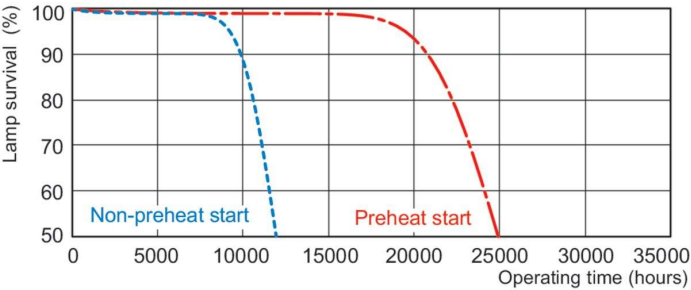
## Photometric data



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

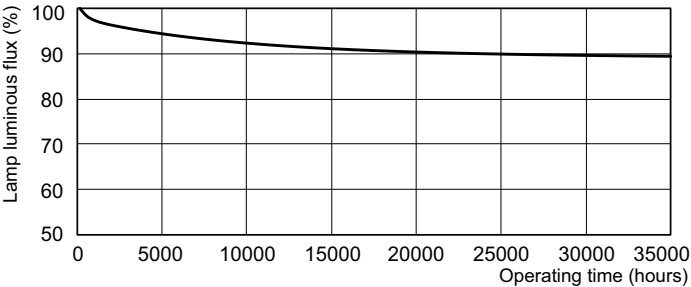
# MASTER TL5 High Efficiency Eco

## 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

