



# Saving energy was never so simple

## T5 Energy Advantage

Philips Energy Advantage T5 lamps featuring ALTO Lamp Technology offer ultimate energy savings without any sacrifice to light levels.

### Benefits

- Outstanding energy savings – save 3 watts when switching from a standard T5 28W lamp, with no sacrifice to performance.
- Sustainable Lighting Solution – only 1.4 mg of mercury per lamp.

### Features

- Save 3 watts by simply changing a lamp (when replacing a Standard T5 28W lamp).
- Save \$12.00 in energy costs over the life of the lamp when compared to a Standard T5 28W (based on 40,000 hrs Rated Average Life at \$.10 per start).
- Operates on Programmed Start electronic ballast only.
- Sustainable lighting solution- Reduces the impact on the environment: low mercury, energy efficiency, long life, and less material.
- Only 1.4 mg of mercury, the lowest in the industry.
- Dimmable.
- Available in 25 Watt- 3000K, 3500K and 4100K Color Temperatures.

### Application

- Ideal for general, decorative and architectural lighting in offices, retail stores, hotels, schools and hospitals.

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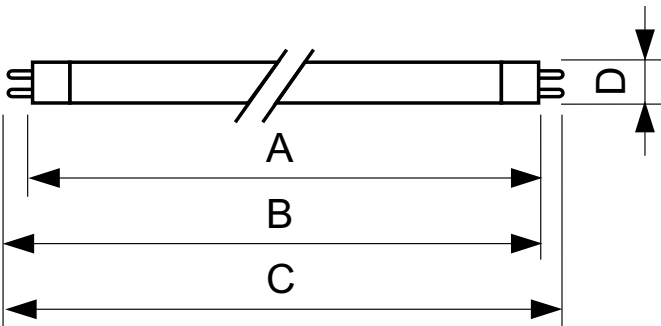
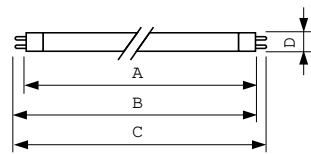
## Versions



LPPR TL5HEECO PHL

LPPR TL5HOEPL

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
F28T5 835 HE EA ALTO 25W	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Product	D (max)	A (max)	B (max)	B (min)	C (max)
F54T5/841/HO/XEW/ALTO 44W	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

# T5 Energy Advantage

General Information	
Cap-Base	G5
Light Technical	
Color rendering index (CRI)	82
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	1.4 mg

## Light Technical

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927991383531	F28T5 835 HE EA ALTO 25W	White (WH)	3500 K	103 lm/W	2,900 lm
927992884031	F54T5/841/H O/XEW/ALTO 44W	Cool White (CW)	4100 K	91 lm/W	4,500 lm

## Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927991383531	F28T5 835 HE EA ALTO 25W	0.170 A	25.2 W
927992884031	F54T5/841/HO/XEW/ALTO 44W	0.460 A	42.8 W

