



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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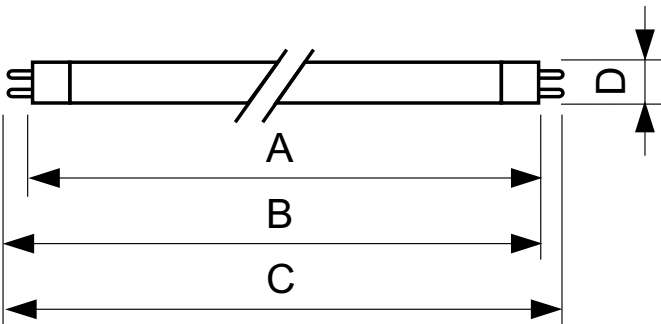
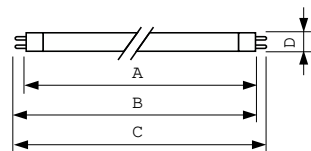
Versions



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

