PHILIPS

T5 Energy Advantage



F_T5EA

Saving energy was never so simple

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.

Applications

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

Features

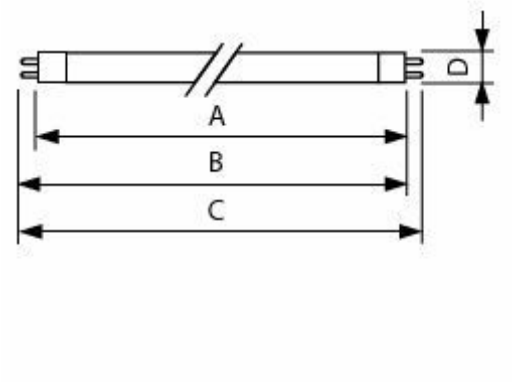
- Save 3 watts by simply changing a lamp (when replacing a Standard T5 28W lamp).
- Save $12.00 in energy costs over the life of the lamp when compared to a Standard T5 28W (based on 40,000 hrs Rated Average Life at $.10 per start).
- Operates on Programmed Start electronic ballast only.
- Sustainable 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.

Versions



LPPR TL5HEECO PHL

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

General Information

Cap-Base	G5

Light Technical

Luminous Flux	2,900 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	103 lm/W
Color rendering index (CRI)	82

Operating and Electrical

Power Consumption	25.2 W
Lamp Current (Nom)	0.170 A

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Shape	T5

Approval and Application

Mercury (Hg) Content (Nom)	1.4 mg

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