



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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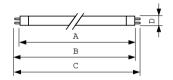
Versions



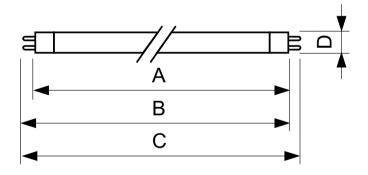
LPPR TL5HEECO PHL

LPPR TL5HOEPL

Dimensional drawing







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

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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

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

Operating and Electrical

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



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