PHILIPS

T5 Standard



F_T5

Powerful, environmentally-responsible ultra-slim lamps

Philips T5 Fluorescent Lamps featuring ALTO® Lamp Technology offer increased energy savings and low toxicity in a slim profile.

Benefits

- Philips T5 Warranty period - 36 months.
- Sustainable Lighting Solution - low mercury.
- Ultra slim profile allows for flexibility in design.

Applications

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

Features

- Less mercury combined with energy efficiency and long life reduces the impact on the environment.
- Our green end-caps mean you are using ALTO® environmentally-responsible lamps.
- Only 1.4mg of mercury per lamp.
- Slim profile lamp and ballast.
- Operates on programmed start electronic ballasts only.
- Available in 14, 21, 28, and 35 Watts with 3000, 3500, 4100 color temperatures.

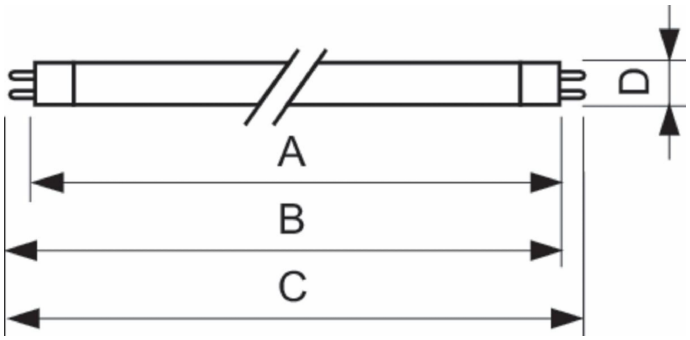
Versions



LPPR TL5-HE8

Data subject to change

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
14W/830 Min Bipin T5 HE ALTO UNP/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
14W/835 Min Bipin T5 HE ALTO UNP/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
14W/841 Min Bipin T5 HE ALTO UNP/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
21W/835 Min Bipin T5 HE ALTO UNP/40	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
28W/830 Min Bipin T5 HE ALTO UNP/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
28W/835 Min Bipin T5 HE ALTO UNP/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
28W/841 Min Bipin T5 HE ALTO UNP/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
F21T5/830/ALTO 40PK	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
F21T5/841/ALTO 40PK	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
F35T5/830 40PK	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
F35T5/841 40PK	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

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	Luminous Flux	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)
927990483022	14W/830 Min Bipin T5 HE ALTO UNP/40	1,350 lm	Warm White (WW)	3000 K	86 lm/W
927990483522	14W/835 Min Bipin T5 HE ALTO UNP/40	1,350 lm	White (WH)	3500 K	86 lm/W
927990484022	14W/841 Min Bipin T5 HE ALTO UNP/40	1,350 lm	Cool White (CW)	4100 K	86 lm/W
927990683022	28W/830 Min Bipin T5 HE ALTO UNP/40	2,900 lm	Warm White (WW)	3000 K	96 lm/W
927990683522	28W/835 Min Bipin T5 HE ALTO UNP/40	2,900 lm	White (WH)	3500 K	96 lm/W
927990684022	28W/841 Min Bipin T5 HE ALTO UNP/40	2,900 lm	Cool White (CW)	4100 K	96 lm/W
927990883022	F21T5/830/ALTO 40PK	2,100 lm	Warm White (WW)	3000 K	90 lm/W
927990883522	21W/835 Min Bipin T5 HE ALTO UNP/40	2,100 lm	White (WH)	3500 K	90 lm/W
927990884022	F21T5/841/ALTO 40PK	2,100 lm	Cool White (CW)	4100 K	90 lm/W
927992783022	F35T5/830 40PK	3,650 lm	Warm White (WW)	3000 K	94 lm/W
927992784022	F35T5/841 40PK	3,650 lm	Cool White (CW)	4100 K	94 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
927990483022	14W/830 Min Bipin T5 HE ALTO UNP/40	14.0 W	0.165 A
927990483522	14W/835 Min Bipin T5 HE ALTO UNP/40	14.0 W	0.165 A
927990484022	14W/841 Min Bipin T5 HE ALTO UNP/40	14.0 W	0.165 A
927990683022	28W/830 Min Bipin T5 HE ALTO UNP/40	27.9 W	0.170 A
927990683522	28W/835 Min Bipin T5 HE ALTO UNP/40	27.9 W	0.170 A
927990684022	28W/841 Min Bipin T5 HE ALTO UNP/40	27.9 W	0.170 A
927990883022	F21T5/830/ALTO 40PK	21 W	0.165 A
927990883522	21W/835 Min Bipin T5 HE ALTO UNP/40	20.6 W	0.165 A
927990884022	F21T5/841/ALTO 40PK	20.6 W	0.165 A
927992783022	F35T5/830 40PK	35.5 W	0.175 A
927992784022	F35T5/841 40PK	35.5 W	0.175 A

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