PHILIPS

T5 High Output



F_T5HO

Powerful, ultra-slim lamps

Philips T5 HO lamps are environmentally-responsible, ultra-slim and have extraordinary light output and longer life.

Benefits

- Reduces the impact on the environment with low mercury, energy efficiency, long life, and less material.
- Warranty period: 36 months.
- 95% lumen maintenance.

Applications

- Ideal for medium-bay and high-bay retail and industrial applications.

Features

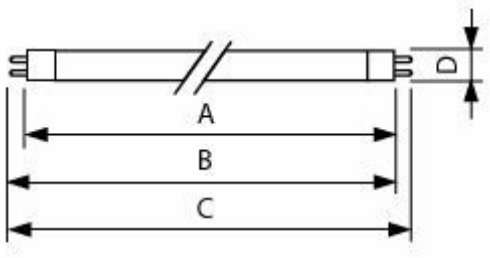
- Reduced maintenance and disposal costs.
- Long life for an extended relamping cycle.
- 35,000 hours rated average life*.
- Up to 70% more lumens than standard Standard T5 lamps.
- 95% lumen maintenance.
- Reduces the impact on the environment: low mercury, energy efficiency, long life, and less material.
- Only 1.4 mg of mercury, the lowest in the industry.
- With just 12 Picograms per lumen hour†, these lamps allow for more design freedom and help exceed all LEED requirements◊.
- 24, 39, 54 and 80 Watt with 3000, 3500, 4100, 5000, and 6500 Color Temperatures.

Versions



LPPR TL5-HO8

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
24W/835 Min Bipin T5 HO ALTO UNP	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
24W/841 Min Bipin T5 HO ALTO UNP	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
39W/830 Min Bipin T5 HO ALTO UNP	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
39W/835 Min Bipin T5 HO ALTO UNP	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
39W/841 Min Bipin T5 HO ALTO UNP	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
54W/830 Min Bipin T5 HO ALTO UNP	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
54W/835 Min Bipin T5 HO ALTO UNP	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
54W/840 Min Bipin T5 HO ALTO UNP	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
F24T5/830/HO/ALTO 40PK	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
F54T5/850/HO/ALTO 40PK	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
F54T5/865/HO/ALTO 40PK	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

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)
927992183022	F24T5/830/HO/ALTO 40PK	1,950 lm	Warm White (WW)	3000 K	76 lm/W
927992183522	24W/835 Min Bipin T5 HO ALTO UNP	1,950 lm	White (WH)	3500 K	76 lm/W
927992184022	24W/841 Min Bipin T5 HO ALTO UNP	1,950 lm	Cool White (CW)	4100 K	76 lm/W
927992683022	39W/830 Min Bipin T5 HO ALTO UNP	3,500 lm	Warm White (WW)	3000 K	82 lm/W
927992683522	39W/835 Min Bipin T5 HO ALTO UNP	3,500 lm	White (WH)	3500 K	82 lm/W
927992684022	39W/841 Min Bipin T5 HO ALTO UNP	3,500 lm	Cool White (CW)	4100 K	82 lm/W
927993183022	54W/830 Min Bipin T5 HO ALTO UNP	5,000 lm	Warm White (WW)	3000 K	83 lm/W
927993183522	54W/835 Min Bipin T5 HO ALTO UNP	5,000 lm	White (WH)	3500 K	83 lm/W
927993184022	54W/840 Min Bipin T5 HO ALTO UNP	5,000 lm	Cool White (CW)	4100 K	83 lm/W
927993185022	F54T5/850/HO/ALTO 40PK	4,800 lm	Daylight	5000 K	80 lm/W
927993186522	F54T5/865/HO/ALTO 40PK	4,650 lm	Cool Daylight	6300 K	77 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
927992183022	F24T5/830/HO/ALTO 40PK	22.5 W	0.295 A
927992183522	24W/835 Min Bipin T5 HO ALTO UNP	22.5 W	0.295 A
927992184022	24W/841 Min Bipin T5 HO ALTO UNP	22.5 W	0.295 A
927992683022	39W/830 Min Bipin T5 HO ALTO UNP	38.0 W	0.325 A
927992683522	39W/835 Min Bipin T5 HO ALTO UNP	38.0 W	0.325 A
927992684022	39W/841 Min Bipin T5 HO ALTO UNP	38.0 W	0.325 A
927993183022	54W/830 Min Bipin T5 HO ALTO UNP	54 W	0.455 A
927993183522	54W/835 Min Bipin T5 HO ALTO UNP	54.1 W	0.455 A
927993184022	54W/840 Min Bipin T5 HO ALTO UNP	54.1 W	0.455 A
927993185022	F54T5/850/HO/ALTO 40PK	54.1 W	0.455 A
927993186522	F54T5/865/HO/ALTO 40PK	54.1 W	0.455 A

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