



Powerful, ultra-slim lamps

T5 High Output

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.

Features

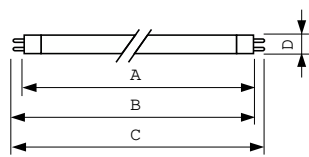
- Reduced maintenance and disposal costs.
- Long life for an extended relamping cycle.
- 35,000 hours rated average life*.
- Up to 70% more lumens than standard Standard T5 lamps.
- 95% lumen maintenance.
- Reduces the impact on the environment: low mercury, energy efficiency, long life, and less material.
- 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.

Application

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

T5 High Output

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
24W/835 Min Bipin T5 HO	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
ALTO UNP					
24W/841 Min Bipin T5 HO	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
ALTO UNP					
39W/830 Min Bipin T5 HO	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
ALTO UNP					
39W/835 Min Bipin T5 HO	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
ALTO UNP					
39W/841 Min Bipin T5 HO	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
ALTO UNP					
54W/830 Min Bipin T5 HO	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
ALTO UNP					
54W/835 Min Bipin T5 HO	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
ALTO UNP					
54W/840 Min Bipin T5 HO	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
ALTO UNP					
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	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927992183022	F24T5/830/HO /ALTO 40PK	Warm White (WW)	3000 K	76 lm/W	1,950 lm
927992183522	24W/835 Min Bipin T5 HO ALTO UNP	White (WH)	3500 K	76 lm/W	1,950 lm

Order Code	Full Product Name	Color Designation	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
927992184022	24W/841 Min Bipin T5 HO ALTO UNP	Cool White (CW)	4100 K	76 lm/W	1,950 lm
927992683022	39W/830 Min Bipin T5 HO ALTO UNP	Warm White (WW)	3000 K	82 lm/W	3,500 lm

T5 High Output

Order Code	Full Product Name	Color Designation	Correlated Color Temperature	Luminous Efficacy (rated)	Luminous Flux
			(Nom)	(Nom)	
927992683522	39W/835 Min Bipin T5 HO ALTO UNP	White (WH)	3500 K	82 lm/W	3,500 lm
927992684022	39W/841 Min Bipin T5 HO ALTO UNP	Cool White (CW)	4100 K	82 lm/W	3,500 lm
927993183022	54W/830 Min Bipin T5 HO ALTO UNP	Warm White (WW)	3000 K	83 lm/W	5,000 lm
927993183522	54W/835 Min Bipin T5 HO ALTO UNP	White (WH)	3500 K	83 lm/W	5,000 lm

Order Code	Full Product Name	Color Designation	Correlated Color Temperature	Luminous Efficacy (rated)	Luminous Flux
			(Nom)	(Nom)	
927993184022	54W/840 Min Bipin T5 HO ALTO UNP	Cool White (CW)	4100 K	83 lm/W	5,000 lm
927993185022	F54T5/850/HO /ALTO 40PK	Daylight	5000 K	80 lm/W	4,800 lm
927993186522	F54T5/865/HO /ALTO 40PK	Cool Daylight	6300 K	77 lm/W	4,650 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927992183022	F24T5/830/HO/ALTO 40PK	0.295 A	22.5 W
927992183522	24W/835 Min Bipin T5 HO ALTO UNP	0.295 A	22.5 W
927992184022	24W/841 Min Bipin T5 HO ALTO UNP	0.295 A	22.5 W
927992683022	39W/830 Min Bipin T5 HO ALTO UNP	0.325 A	38.0 W
927992683522	39W/835 Min Bipin T5 HO ALTO UNP	0.325 A	38.0 W
927992684022	39W/841 Min Bipin T5 HO ALTO UNP	0.325 A	38.0 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
927993183022	54W/830 Min Bipin T5 HO ALTO UNP	0.455 A	54 W
927993183522	54W/835 Min Bipin T5 HO ALTO UNP	0.455 A	54.1 W
927993184022	54W/840 Min Bipin T5 HO ALTO UNP	0.455 A	54.1 W
927993185022	F54T5/850/HO/ALTO 40PK	0.455 A	54.1 W
927993186522	F54T5/865/HO/ALTO 40PK	0.455 A	54.1 W

