



# Environmentally Responsible Lamps

## High Output T12

Philips T12 fluorescent lamps provide high performance in a wide range of sizes, shapes, and types.

### Benefits

- Sustainable Lighting Solution -Less mercury and fewer lamps in landfills, combined with energy efficiency, reduces the impact on the environment.
- 12 month warranty period.
- TCLP compliant\*
- \* Fluorescent lamps that are TCLP compliant reduce the amount of pollutants released into the environment.

### Features

- ALTO Lamp Technology.
- High light output.
- Available in 35,40,50,55,60,75,80,85,and 100 watts,in daylight, cool white, spec35, and ultralume colors.

### Application

- Ideal for use in high bay applications such as warehouses, distribution centers and factories.

### Warnings and Safety

- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-800-555-0050

# High Output T12

## Versions



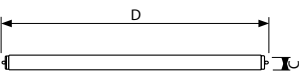
R17d (RDC) T-12 (T12)

FA8, T12

## Dimensional drawing

Product
F48T12/CW/HO ALTO 15PK
F48T12/D/HO ALTO 15PK
F72T12/CW/HO ALTO 15PK
F72T12/D/HO ALTO 15PK
TL F96T12/CW/HO-O ALTO 110W FLUOR. LAMP
F96T12/D/HO-O ALTO 15PK

Product
F96T12/DX ALTO 15PK



Approval and application	
Energy Saving Product	Not Applicable
General information	
Life 3-Hr Start [Hrs]	12000 h
Mechanical and housing	
Bulb Shape	T12

## Approval and application

## High Output T12

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
369785	F48T12/CW/HO ALTO 15PK	3.5 mg
369843	F48T12/D/HO ALTO 15PK	3.5 mg
366518	F72T12/CW/HO ALTO 15PK	6.8 mg
366534	F72T12/D/HO ALTO 15PK	6.8 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
381764	F96T12/CW/HO-O ALTO 15PK	6.8 mg
381774	F96T12/D/HO-O ALTO 15PK	6.8 mg
372821	F96T12/DX ALTO 15PK	6.8 mg

### Operating and electrical

Order Code	Full Product Name	Power (Nom)
369785	F48T12/CW/HO ALTO 15PK	60 W
369843	F48T12/D/HO ALTO 15PK	60 W
366518	F72T12/CW/HO ALTO 15PK	85 W
366534	F72T12/D/HO ALTO 15PK	85 W

Order Code	Full Product Name	Power (Nom)
381764	F96T12/CW/HO-O ALTO 15PK	110 W
381774	F96T12/D/HO-O ALTO 15PK	110 W
372821	F96T12/DX ALTO 15PK	75 W

### General information

Order Code	Full Product Name	Cap-Base
369785	F48T12/CW/HO ALTO 15PK	R17D
369843	F48T12/D/HO ALTO 15PK	R17D
366518	F72T12/CW/HO ALTO 15PK	R17D
366534	F72T12/D/HO ALTO 15PK	R17D

Order Code	Full Product Name	Cap-Base
381764	F96T12/CW/HO-O ALTO 15PK	R17D
381774	F96T12/D/HO-O ALTO 15PK	R17D
372821	F96T12/DX ALTO 15PK	FA8

### Light technical

Order Code	Full Product Name	Color Code	Color Designation	Correlated Color Temperature	Color Rendering Index		
				(Nom)	(Nom)	Design Mean Lumens	Luminous Flux (Nom)
369785	F48T12/CW/HO ALTO 15PK	33	Cool White (CW)	4100 K	62	3500 lm	4050 lm
369843	F48T12/D/HO ALTO 15PK	54	Daylight	6500 K	79	3000 lm	3400 lm
366518	F72T12/CW/HO ALTO 15PK	33	Cool White (CW)	4100 K	62	5500 lm	6350 lm
366534	F72T12/D/HO ALTO 15PK	54	Daylight	6500 K	79	4850 lm	5600 lm
381764	F96T12/CW/HO-O ALTO 15PK	33	Cool White (CW)	4100 K	62	7650 lm	8800 lm
381774	F96T12/D/HO-O ALTO 15PK	54	Daylight	6500 K	79	6800 lm	7800 lm
372821	F96T12/DX ALTO 15PK	57	Daylight Deluxe	6500 K	90	4200 lm	4775 lm

