



# 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.

# High Output T12

## Versions

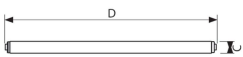


110W T12 Cool White Tubular  
Fluorescent - RFT

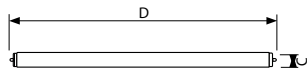


LPPR F-T12-IS FA8 GB

## Dimensional drawing



T12 Reversed Double Contact



Mechanical and Housing	
Bulb Shape	T-12
Approval and Application	
Energy Saving Product	Not Applicable

## General Information

Order Code	Full Product Name	Cap-Base
927895203339	110W T12 Cool White Tubular Fluorescent	R17d (RDC)
927890203305	F48T12/CW/HO ALTO 15PK	R17d (RDC)
927890205402	F48T12/D/HO ALTO 15PK	R17d (RDC)
927893203304	F72T12/CW/HO ALTO 15PK	R17d (RDC)

Product
110W T12 Cool White Tubular Fluorescent
F48T12/CW/HO ALTO 15PK
F48T12/D/HO ALTO 15PK
F72T12/CW/HO ALTO 15PK
F72T12/D/HO ALTO 15PK
F96T12/D/HO-O ALTO 15PK
TL F96T12/CW/HO-O ALTO 110W FLUOR. LAMP

Product
F96T12/DX ALTO 15PK

# High Output T12

## Light Technical

Order Code	Full Product Name	Color Designation	Correlated Color Temperature	Color rendering index	Luminous Flux
			(Nom)	(CRI)	
927895203339	110W T12 Cool White Tubular Fluorescent	Cool White (CW)	4100 K	62	8,800 lm
927890203305	F48T12/CW/H O ALTO 15PK	Cool White (CW)	4100 K	62	4,050 lm
927890205402	F48T12/D/HO ALTO 15PK	Daylight	6500 K	79	3,400 lm
927893203304	F72T12/CW/H O ALTO 15PK	Cool White (CW)	4100 K	62	6,350 lm
927893205402	F72T12/D/HO ALTO 15PK	Daylight	6500 K	79	5,600 lm

Order Code	Full Product Name	Color Designation	Correlated Color Temperature	Color rendering index	Luminous Flux
			(Nom)	(CRI)	
927895203323	TL F96T12/CW/H O-O ALTO 110W FLUOR. LAMP	Cool White (CW)	4100 K	62	8,800 lm
927895205408	F96T12/D/HO-O ALTO 15PK	Daylight	6500 K	79	7,800 lm
927895005711	F96T12/DX ALTO 15PK	Daylight Deluxe	6500 K	90	4,775 lm

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
927895203339	110W T12 Cool White Tubular Fluorescent	110 W
927890203305	F48T12/CW/HO ALTO 15PK	60 W
927890205402	F48T12/D/HO ALTO 15PK	60 W
927893203304	F72T12/CW/HO ALTO 15PK	85 W

Order Code	Full Product Name	Power Consumption
927893205402	F72T12/D/HO ALTO 15PK	85 W
927895203323	TL F96T12/CW/HO-O ALTO 110W FLUOR. LAMP	110 W
927895205408	F96T12/D/HO-O ALTO 15PK	110 W
927895005711	F96T12/DX ALTO 15PK	75 W

## Approval and Application

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
927895203339	110W T12 Cool White Tubular Fluorescent	6.8 mg
927890203305	F48T12/CW/HO ALTO 15PK	3.5 mg
927890205402	F48T12/D/HO ALTO 15PK	3.5 mg
927893203304	F72T12/CW/HO ALTO 15PK	6.8 mg
927893205402	F72T12/D/HO ALTO 15PK	6.8 mg

Order Code	Full Product Name	Mercury (Hg) Content (Nom)
927895203323	TL F96T12/CW/HO-O ALTO 110W FLUOR. LAMP	6.8 mg
927895205408	F96T12/D/HO-O ALTO 15PK	6.8 mg
927895005711	F96T12/DX ALTO 15PK	6.8 mg

