



2012, February 22
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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*

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.

Related products

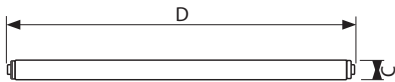


R17d, T12

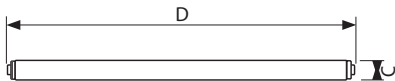


R17d, T12

Dimensional drawing



T12 Recessed Double Contact
R17d, T12



T12 Recessed Double Contact
R17d, T12

General Characteristics

Order code	Full product name	Bulb	Base	Rated Avg Life [3 Hr Start]	Energy Saving
927884403302	F24T12 CW HO	T12	R17d	9000	Not Applicable
927884405403	F24T12 D HO	T12	R17d	9000	Not Applicable
927886203302	F30T12 CW HO	T12	R17d	9000	Not Applicable
927886205402	F30T12 D HO	T12	R17d	9000	Not Applicable
927887203302	F36T12 CW HO	T12	R17d	9000	Not Applicable
927887205403	F36T12 D HO	T12	R17d	9000	Not Applicable
927889203303	F42T12 55W CW HO	T12	R17d	9000	Not Applicable
927889205403	F42T12 D HO	T12	R17d	9000	Not Applicable
927892203302	F64T12 CW HO 1LP	T12	R17d	12000	Not Applicable
927892205403	F64T12 D HO 1LP	T12	R17d	12000	Not Applicable
927890203305	F48T12 CW HO ALTO	T12	R17d	12000	Not Applicable
927890205402	F48T12 D HO ALTO	T12	R17d	12000	Not Applicable
927891303301	F60T12 CW HO ALTO	T12	R17d	12000	-
927891305401	F60T12 D HO ALTO	T12	R17d	12000	Energy Saving
927893203304	F72T12 CW HO ALTO	T12	R17d	12000	Not Applicable
927893205402	F72T12 D HO ALTO	T12	R17d	12000	Not Applicable
927894403301	F84T12 CW HO ALTO 1LP	T12	R17d	12000	-

Order code	Full product name	Bulb	Base	Rated Avg Life [3 Hr Start]	Energy Saving
927894403302	F84T12 CW HO ALTOTG 1LP	T12	R17d	12000	-
927894405401	F84T12 D HO ALTO 1LP	T12	R17d	12000	-
927894605701	F96T12 HO/EW ALTODX 1LP	T12	R17d	12000	Energy Saving
927894705701	F96T12 HO ALTODX 1LP	T12	R17d	12000	-
927895203323	F96T12 CW ALTO HO-O	T12	R17d	12000	Not Applicable
927895203330	F96T12 CW HO-O ENV	T12	R17d	12000	Not Applicable
927895203339	F96T12 CW 96 ALTOHO-O 2OW	T12	R17d	12000	Not Applicable
927895205408	F96T12 D HO-O ALTO	T12	R17d	12000	Not Applicable
927895284104	F96T12/841 HO ALTO 1LP	T12	R17d	12000	Not Applicable
927895303302	F96T12 CW HO/EW ALTO	T12	R17d	12000	Energy Saving
927895303315	F96T12 CW HO/EW ALTO UPC	T12	R17d	12000	Energy Saving

Light Technical Characteristics

Order code	Full product name	Color Code	Color Designation	Lumens (Brightness)	Color Rendering Index	Color Temperature	Design Mean Lumens
927884403302	F24T12 CW HO	33	Cool White	1650	62	4100	1390
927884405403	F24T12 D HO	54	Daylight	1400	79	6500	1180
927886203302	F30T12 CW HO	33	Cool White	2290	62	4100	1900
927886205402	F30T12 D HO	54	Daylight	1920	79	6500	1590
927887203302	F36T12 CW HO	33	Cool White	2800	62	4100	2450
927887205403	F36T12 D HO	54	Daylight	2500	79	6500	2150
927889203303	F42T12 55W CW HO	33	Cool White	3400	62	4100	2610
927889205403	F42T12 D HO	54	Daylight	3000	79	6500	2950
927892203302	F64T12 CW HO 1LP	33	Cool White	5600	62	4100	4850
927892205403	F64T12 D HO 1LP	54	Daylight	4900	79	6500	4250
927890203305	F48T12 CW HO ALTO	33	Cool White	4050	62	4100	3500
927890205402	F48T12 D HO ALTO	54	Daylight	3400	79	6500	3000
927891303301	F60T12 CW HO ALTO	33	Cool White	4945	82	4100	4500
927891305401	F60T12 D HO ALTO	54	Daylight	4225	82	6500	3800
927893203304	F72T12 CW HO ALTO	33	Cool White	6350	62	4100	5500
927893205402	F72T12 D HO ALTO	54	Daylight	5600	79	6500	4850
927894403301	F84T12 CW HO ALTO 1LP	33	Cool White	7490	62	4100	6800
927894403302	F84T12 CW HO ALTOTG 1LP	33	Cool White	7490	62	4100	6800
927894405401	F84T12 D HO ALTO 1LP	54	Daylight	6625	79	6500	6000
927894605701	F96T12 HO/EW ALTODX 1LP	57	-	5615	82	6500	5000
927894705701	F96T12 HO ALTODX 1LP	57	-	6750	82	6500	5800
927895203323	F96T12 CW ALTO HO-O	33	Cool White	8800	62	4100	7650
927895203330	F96T12 CW HO-O ENV	33	Cool White	8800	62	4100	7650
927895203339	F96T12 CW 96 ALTOHO-O 2OW	33	Cool White	8800	62	4100	7650

Order code	Full product name	Color Code	Color Designation	Lumens (Brightness)	Color Rendering Index	Color Temperature	Design Mean Lumens
927895205408	F96T12 D HO-O ALTO	54	Daylight	7800	79	6500	6800
927895284104	F96T12/841 HO ALTO 1LP	841	841	9500	85	4100	8550
927895303302	F96T12 CW HO/EW ALTO	33	Cool White	8000	62	4100	6950
927895303315	F96T12 CW HO/EW ALTO UPC	33	Cool White	8000	62	4100	6950

Electrical Characteristics

Order code	Full product name	Energy Used
927884403302	F24T12 CW HO	35
927884405403	F24T12 D HO	35
927886203302	F30T12 CW HO	40
927886205402	F30T12 D HO	40
927887203302	F36T12 CW HO	50
927887205403	F36T12 D HO	50
927889203303	F42T12 55W CW HO	55
927889205403	F42T12 D HO	55
927892203302	F64T12 CW HO 1LP	80
927892205403	F64T12 D HO 1LP	80
927890203305	F48T12 CW HO ALTO	60
927890205402	F48T12 D HO ALTO	60
927891303301	F60T12 CW HO ALTO	75
927891305401	F60T12 D HO ALTO	75
927893203304	F72T12 CW HO ALTO	85
927893205402	F72T12 D HO ALTO	85
927894403301	F84T12 CW HO ALTO 1LP	100
927894403302	F84T12 CW HO ALTOTG 1LP	100
927894405401	F84T12 D HO ALTO 1LP	100
927894605701	F96T12 HO/EW ALTODX 1LP	95
927894705701	F96T12 HO ALTODX 1LP	110
927895203323	F96T12 CW ALTO HO-O	110
927895203330	F96T12 CW HO-O ENV	110
927895203339	F96T12 CW 96 ALTOHO-O 2OW	110
927895205408	F96T12 D HO-O ALTO	110
927895284104	F96T12/841 HO ALTO 1LP	110

Order code	Full product name	Energy Used
927895303302	F96T12 CW HO/EW ALTO	95
927895303315	F96T12 CW HO/EW ALTO UPC	95

Environmental Characteristics

Order code	Full product name	Mercury (Hg) Content
927892203302	F64T12 CW HO 1LP	20.0
927892205403	F64T12 D HO 1LP	20.0
927890203305	F48T12 CW HO ALTO	3.5
927890205402	F48T12 D HO ALTO	3.5
927891303301	F60T12 CW HO ALTO	6.8
927891305401	F60T12 D HO ALTO	6.8
927893203304	F72T12 CW HO ALTO	6.8
927893205402	F72T12 D HO ALTO	6.8
927894403301	F84T12 CW HO ALTO 1LP	6.8
927894403302	F84T12 CW HO ALTOTG 1LP	6.8
927894405401	F84T12 D HO ALTO 1LP	6.8
927894605701	F96T12 HO/EW ALTODX 1LP	6.8
927894705701	F96T12 HO ALTODX 1LP	6.8
927895203323	F96T12 CW ALTO HO-O	6.8
927895203330	F96T12 CW HO-O ENV	6.8
927895203339	F96T12 CW 96 ALTOHO-O 2OW	6.8
927895205408	F96T12 D HO-O ALTO	6.8
927895284104	F96T12/841 HO ALTO 1LP	6.8
927895303302	F96T12 CW HO/EW ALTO	6.8
927895303315	F96T12 CW HO/EW ALTO UPC	6.8



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