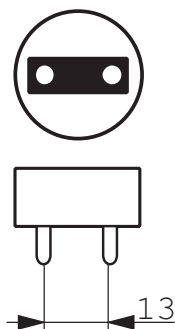


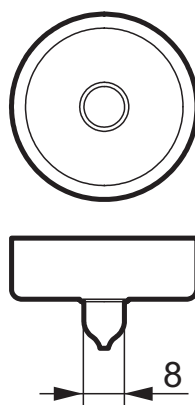
General Characteristics

Product number	Full product name	System Description	Base	Bulb	Rated Avg. Life [3 hr Start]	Rated Avg Life [12 Hr Start]	Energy Saving	Life with 3h/day use [years]
214890	F96T12 HO ALTODX	-	R17d	T12	12000 hr	-	-	-
423871	F96T12 C50 Supreme ALTO	-	Single Pin	T12	12000 hr	-	Energy Saving	-
423194	F96T12 CW Supreme ALTO	-	Single Pin	T12	12000 hr	-	Energy Saving	-
423160	F96T12 CW Supreme/ALTO TG	-	Single Pin	T12	12000 hr	-	Energy Saving	-
423053	F96T12/NX/ALTO	-	Single Pin	T12	12000 hr	-	Energy Saving	-
372821	Slimline F96T12 DX ALTO	-	Single Pin	T12	12000 hr	-	Not Applicable	-
162974	F96T12 DX ALTO TG	-	Single Pin	T12	12000 hr	-	Not Applicable	-
423129	F40T12 CW Supreme ALTO Plus	-	Medium Bi-Pin	T12	24000 hr	30000 hr	Energy Saving	-
423889	F40T12 CW Supreme ALTO	Rapid Start	Medium Bi-Pin	T12	20000 hr	24000 hr	Energy Saving	-
424002	F40T12 CW Supreme/ALTO TG	Rapid Start	Medium Bi-Pin	T12	20000 hr	24000 hr	Energy Saving	-
423897	F40T12 C50 Supreme ALTO	-	Medium Bi-Pin	T12	20000 hr	24000 hr	Energy Saving	-
423186	F40T12/NX/ALTO	-	Medium Bi-Pin	T12	20000 hr	24000 hr	Energy Saving	-
423103	F40T12/NX/ALTO TG	-	Medium Bi-Pin	T12	20000 hr	24000 hr	Energy Saving	-
273599	F40T12 DX ALTO	-	Medium Bi-Pin	T12	20000 hr	-	Not Applicable	7 an
162990	F40T12 DX ALTO TG	-	Medium Bi-Pin	T12	20000 hr	-	Not Applicable	7 an
423087	FB40T12/6 CW Supreme	-	Medium Bi-Pin	T12-6U	18000 hr	-	Not Applicable	-
423095	FB40T12/NX/6	-	Medium Bi-Pin	T12-6U	18000 hr	-	Not Applicable	-
219931	FB40T12/6 DX	-	Medium Bi-Pin	T12-6U	18000 hr	-	Not Applicable	-

Installation diagrams



G13



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Light Technical Characteristics

Product number	Full product name	Color Code	Color Rendering Index	Color Designation	Color Temperature	Initial lumen	Design Mean Lumens
214890	F96T12 HO ALTODX	57	90 Ra8	-	6500 K	6750 Lm	5800 Lm
423871	F96T12 C50 Supreme ALTO	-	90 Ra8	C50 Supreme	5000 K	5000 Lm	4250 Lm
423194	F96T12 CW Supreme ALTO	-	89 Ra8	Cool White Supreme	4100 K	5000 Lm	4250 Lm
423160	F96T12 CW Supreme/ALTO TG	-	89 Ra8	Cool White Supreme	4100 K	5000 Lm	4250 Lm
423053	F96T12/NX/ALTO	-	88 Ra8	Neutral DX	3500 K	5000 Lm	4250 Lm

Product number	Full product name	Color Code	Color Rendering Index	Color Designation	Color Temperature	Initial lumen	Design Mean Lumens
372821	Slimline F96T12 DX ALTO	57	90 Ra8	Daylight Deluxe	6500 K	4775 Lm	4200 Lm
162974	F96T12 DX ALTO TG	57	90 Ra8	Daylight Deluxe	6500 K	4775 Lm	4200 Lm
423129	F40T12 CW Supreme ALTO Plus	-	89 Ra8	Cool White Supreme	4100 K	2550 Lm	2200 Lm
423889	F40T12 CW Supreme ALTO	-	89 Ra8	Cool White Supreme	4100 K	2600 Lm	2250 Lm
424002	F40T12 CW Supreme/ALTO TG	-	89 Ra8	Cool White Supreme	4100 K	2600 Lm	2250 Lm
423897	F40T12 C50 Supreme ALTO	-	90 Ra8	C50 Supreme	5000 K	2545 Lm	2160 Lm
423186	F40T12/NX/ALTO	-	88 Ra8	Neutral DX	3500 K	2550 Lm	2220 Lm
423103	F40T12/NX/ALTO TG	-	88 Ra8	Neutral DX	3500 K	2550 Lm	2220 Lm
273599	F40T12 DX ALTO	57	90 Ra8	Daylight Deluxe	6500 K	2325 Lm	2025 Lm
162990	F40T12 DX ALTO TG	57	90 Ra8	Daylight Deluxe	6500 K	2325 Lm	2025 Lm
423087	FB40T12/6 CW Supreme	-	90 Ra8	Cool White Supreme	4100 K	2300 Lm	1955 Lm
423095	FB40/T12/NX/6	-	90 Ra8	Neutral DX	3500 K	2300 Lm	1955 Lm
219931	FB40T12/6 DX	57	90 Ra8	Daylight Deluxe	6500 K	2250 Lm	1950 Lm

Electrical Characteristics

Product number	Full product name	Watts
214890	F96T12 HO ALTODX	110 W
423871	F96T12 C50 Supreme ALTO	75 W
423194	F96T12 CW Supreme ALTO	75 W
423160	F96T12 CW Supreme/ALTO TG	75 W
423053	F96T12/NX/ALTO	75 W
372821	Slimline F96T12 DX ALTO	75 W
162974	F96T12 DX ALTO TG	75 W
423129	F40T12 CW Supreme ALTO Plus	40 W
423889	F40T12 CW Supreme ALTO	40 W
424002	F40T12 CW Supreme/ALTO TG	40 W
423897	F40T12 C50 Supreme ALTO	40 W
423186	F40T12/NX/ALTO	40 W
423103	F40T12/NX/ALTO TG	40 W
273599	F40T12 DX ALTO	40 W
162990	F40T12 DX ALTO TG	40 W
423087	FB40T12/6 CW Supreme	40 W
423095	FB40/T12/NX/6	40 W
219931	FB40T12/6 DX	40 W

Environmental Characteristics

Product number	Full product name	Mercury (Hg) Content
214890	F96T12 HO ALTODX	6.8 mg
423871	F96T12 C50 Supreme ALTO	6.8 mg
423194	F96T12 CW Supreme ALTO	6.8 mg
423160	F96T12 CW Supreme/ALTO TG	6.8 mg
423053	F96T12/NX/ALTO	6.8 mg
372821	Slimline F96T12 DX ALTO	6.8 mg
162974	F96T12 DX ALTO TG	6.8 mg
423129	F40T12 CW Supreme ALTO Plus	4.4 mg
423889	F40T12 CW Supreme ALTO	4.4 mg
424002	F40T12 CW Supreme/ALTO TG	4.4 mg
423897	F40T12 C50 Supreme ALTO	4.4 mg
423186	F40T12/NX/ALTO	4.4 mg
423103	F40T12/NX/ALTO TG	4.4 mg
273599	F40T12 DX ALTO	4.4 mg
162990	F40T12 DX ALTO TG	4.4 mg
423087	FB40T12/6 CW Supreme	10.0 mg
423095	FB40/T12/NX/6	10.0 mg
219931	FB40T12/6 DX	10.0 mg



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