

COVERGUARD®  
LAMPS



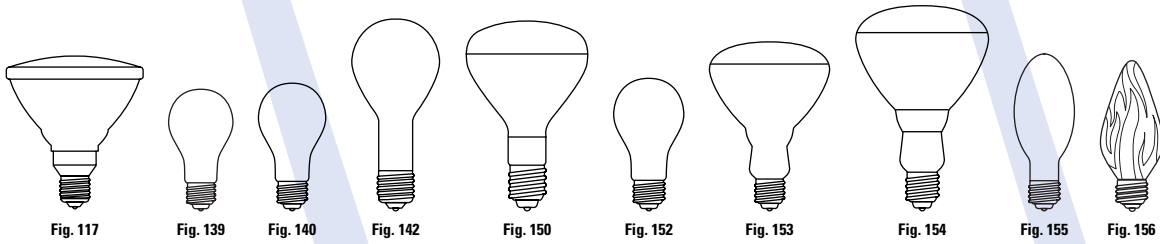
# SECTION 6 CovRguard® Lamps

## FEATURES

- Polycarbonate protective shield effectively contains shattered glass particles of fluorescent lamps if lamp is broken
- Incandescent protected coatings
- Protects people, food, etc. from broken glass and resists thermal shock breakage from inclement weather
- Available in many types and wattages, including Incandescent and Fluorescent T12, T8 with Starcoat®, and Ecolux® lamps
- UV blocking properties guard against fading and UV degradations
- Available in a variety of colors for decorative and architectural applications

## APPLICATIONS

- Grocery
- Food Processing
- Semiconductor
- Hospitals
- Restaurants
- Sand Blasting
- Construction Sites
- Loading Docks
- Elevators
- Trouble Lights
- Metal Fabrication
- Stables, Farms



Watts	Volts	Order Code	Description	Case Qty.	Bulb	Base	Filament Type	LCL (in)	MOL (in)	Lumens	Life (hrs)	CBCP	Additional Information	Footnotes	Figure Number
<b>Incandescent CovRguard®</b>															
40	120	46887	40A15CF/STG CD2	30	A15	Med		2.37	3.50	400	1500		Soft white. Ceiling Fan	21, 59, 65	152
50	120	14727	50A/RS/CVG 24PK	24	A19	Med	C-17A	2.56	3.87	480	1000		Rough Service	21, 59, 60, 65	139
60	120	46888	60A15CF/STGPQ2/6	30	A15	Med	C-9	2.37	3.50	650	1500		Ceiling Fan	21, 59, 65	152
		14414	60A/CVG 24PK	24	A19	Med	CC-6	3.12	4.43	850	1000			21, 59, 60, 65	139
		46845	60A/W/STG PQ2/10	100	A19	Med	CC-6	3.12	4.43	812	1000		Soft White	21, 59, 65	139
65	120	46858	65R30/FL/CVG	30	BR30	Med	CC-6		5.37		2000			21, 65, 95	153
		47723	65R30FL/STGPQ1/6	30	BR30	Med	CC-6		5.37		2000		Indoor Flood	21, 65, 95	153
75	120	47263	75A/RS/CVG-6PK	30	A21	Med	C-17	3.81	5.25	740	1000		Rough Service	21, 59, 60, 65	140
		46895	75A/RS/STG PQ1/6	30	A21	Med	C-17	3.81	5.25		1000		Rough Service	21, 59, 60, 65	140
		47727	75E17/STG PQ1/6	30	E17	Med	CC-6		5.00		4000		Post light	21, 60	155
100	120	47262	100A/RS/CVG-6PK	30	A21	Med	C-17	3.81	5.25	1230	1000		Rough Service	21, 60, 65	140
		47261	100A/RS/STGPQ1/6	30	A21	Med	C-17	3.81	5.25	1230	1000		Rough Service	21, 60, 65	140
		46846	100A/W/STGPQ2/10	100	A19	Med	CC-8	3.12	4.43	1624	750		Soft White	21, 65	139
		47728	100F20/STG PQ1/6	30	F20	Med	CC-9		5.00		3000		Post light	21, 60, 65	156
120	130	46877	120R/40/FL/CVG	30	BR40	Med	CC-6		6.56	1550	1700	1200		21, 65, 95	154
		47725	120R40FL/STG PQ6	30	BR40	Med	CC-6		6.56	1550	1700	1200		21, 65, 95	154
150	120	26370	150PAR/FL/CVG	12	PAR38	Med Skirt	CC-6		5.31	1700	2000		Flood	21, 65, 173, 178, 179	117
		48037	150PAR/FL/STGPQ6	6	PAR38	Med Skirt	CC-6		5.31	1700	2000			21, 65, 173, 178, 179	117
		26371	150PAR/SP/CVG	12	PAR38	Med Skirt	CC-6		5.31	1700	2000		Spot	21, 65, 173, 178, 179	117
200	120	14635	150PS25/CVG	60	PS25	Med	C-9		6.93	2630	1000			21, 60, 65, 179	142
		14716	150/RS/CVG	60	PS25	Med	C-17	5.18	6.93	2120	1000		Rough Service	21, 60, 65, 179	142
		14636	200PS30/CVG	60	PS30	Med	C-9	6	8.06	3480	1000			21, 60, 65, 179	142
250	120	14637	200PS30/RS/CVG	60	PS30	Med	C-9	6	8.06	3330	1000			21, 60, 65, 179	142
		46881	250R40/1/CVG	30	R40	Med	C-9		6.56	2150	5000		Food Warming-Infrared	21, 57, 59, 65, 92, 93	150
		47724	250R40/1/STG	30	R40	Med	C-9		6.56	2150	5000		Food Warming-Infrared	21, 57, 59, 65, 92, 93	150

# CovRguard® Lamps SECTION 6

## Fluorescent covRguard®

### FEATURES

- Starcoat® – more light over life-95% maintenance, enhanced color rendering (CRI), significant energy savings, long life
- Ecolux® (ECO) – with Starcoat®-Reduced mercury with Starcoat® advantage. TCLP compliant, lowering disposal costs where applicable.
- Ecolux®, Starcoat® XL and SXL – even longer life with the advantages of Ecolux® and Starcoat®
- Watt-Miser® (WM) – energy saving T12 with 12-20% savings vs. standard T12
- See Specialty Fluorescent for additional covRguard® types



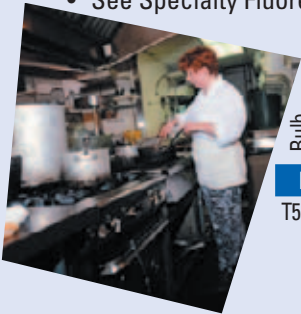
Fig. 123



Fig. 128



Fig. 157



Bulb Watts	MOL (in)	Order Code	Description	Case Qty.	Base	Lumens Initial	Lumens Mean	Color Temp.	CRI Index	Life (hrs)	CRI Flag	Additional Information	Footnotes	Figure Number
<b>Fluorescent CovRguard® – T5 Preheat Lamps</b>														
T5	4	6 41435	F4T5/CW/CVG	24	Miniature BiPin (G5)	130	95	4100	60	5000			45, 47, 173	128
	6	9 41106	F6T5/CW/CVG	24	Miniature BiPin (G5)	285	225	4100	60	5000			45, 47, 173	128
	8	12 41107	F8T5/CW/CVG	24	Miniature BiPin (G5)	385	310	4100	60	5000			45, 47, 173	128
	13	21 41108	F13T5/CW/CVG	24	Miniature BiPin (G5)	820	680	4100	60	5000			45, 47, 173	128
<b>Fluorescent CovRguard® – T6 Instant Start Lamps</b>														
T6	25	42 41140	F4T6/CW/CVG	24	Single Pin (Fa8)	1690	1530	4100	60	7500			45, 47, 173	157
		41142	F4T6/SP35/CVG	24	Single Pin (Fa8)	1770	1640	3500	73	7500			45, 47, 173	157
		41141	F4T6/WW/CVG	24	Single Pin (Fa8)	1770	1590	3000	52	7500	Warm White		45, 47, 173	157
40	64	46422	F64T6/CW/CVG	24	Single Pin (Fa8)	2710	2440	4100	60	7500			45, 47, 173	157
		41143	F64T6/SP35/CVG	24	Single Pin (Fa8)	2840	2630	3500	73	7500			45, 47, 173	157
<b>Fluorescent CovRguard® – T8 Ecolux® with Starcoat®</b>														
T8	17	24 15974	F17T8/SP35/ECO/CVG	24	Medium BiPin (G13)	1280	1220	3500	78	20000	Starcoat®		45, 47, 173	123
		15877	F17T8/SP41/ECO/CVG	24	Medium BiPin (G13)	1280	1220	4100	78	20000	Starcoat®		45, 47, 173	123
		15975	F17T8/SPX35/ECO/CVG	24	Medium BiPin (G13)	1310	1242	3500	86	20000	Starcoat®		45, 47, 173	123
		15976	F17T8/SPX41/ECO/CVG	24	Medium BiPin (G13)	1310	1242	4100	86	20000	Starcoat®		45, 47, 173	123
25	36	15978	F25T8/SP30/ECO/CVG	24	Medium BiPin (G13)	2020	1920	3000	78	20000	Starcoat®		45, 47, 173	123
		15981	F25T8/SP35/ECO/CVG	24	Medium BiPin (G13)	2020	1920	3500	78	20000	Starcoat®		45, 47, 173	123
		15984	F25T8/SP41/ECO/CVG	24	Medium BiPin (G13)	2020	1920	4100	78	20000	Starcoat®		45, 47, 173	123
		15989	F25T8/SPX30/ECO/CVG	24	Medium BiPin (G13)	2080	1970	3000	86	20000	Starcoat®		45, 47, 173	123
		15990	F25T8/SPX35/ECO/CVG	24	Medium BiPin (G13)	2080	1970	3500	86	20000	Starcoat®		45, 47, 173	123
		15991	F25T8/SPX41/ECO/CVG	24	Medium BiPin (G13)	2080	1970	4100	86	20000	Starcoat®		45, 47, 173	123
32	48	40803	F32T8/SP30/ECO/CVG	36	Medium BiPin (G13)	2715	2580	3000	78	20000	Starcoat®		45, 47, 173	123
		40804	F32T8/SP35/ECO/CVG	36	Medium BiPin (G13)	2715	2580	3500	78	20000	Starcoat®		45, 47, 173	123
		40812	F32T8/SP41/ECO/CVG	36	Medium BiPin (G13)	2715	2580	4100	78	20000	Starcoat®		45, 47, 173	123
		18366	F32T8/SP50/ECO/CVG	36	Medium BiPin (G13)	2665	2530	5000	78	20000	Starcoat®		45, 47, 173	123
		18368	F32T8/SP65/ECO/CVG	36	Medium BiPin (G13)	2620	2490	6500	78	20000	Starcoat®		45, 47, 173	123
		41125	F32T8/SPX30/ECO/CVG	36	Medium BiPin (G13)	2860	2710	3000	86	20000	Starcoat®		45, 47, 173	123
		41126	F32T8/SPX35/ECO/CVG	36	Medium BiPin (G13)	2860	2710	3500	86	20000	Starcoat®		45, 47, 173	123
		41127	F32T8/SPX41/ECO/CVG	36	Medium BiPin (G13)	2860	2710	4100	86	20000	Starcoat®		45, 47, 173	123
		15971	F32T8/SPX50/ECO/CVG	36	Medium BiPin (G13)	2715	2580	5000	86	20000	Starcoat®		45, 47, 173	123
<b>Fluorescent CovRguard® – T8 Ecolux® XL Extra-life with Starcoat®</b>														
T8	18	24 17203	F18W/T8/830 GE CVG XL-R ECO	25	Medium BiPin (G13)	1300		2950	85	15000		CVG/XLR 830		123
		17204	F18W/T8/835/GE/CVG/XL-R ECO	25	Medium BiPin (G13)	1300		3400	85	15000		CVG/XLR 835		123
		17205	F18W/T8/840 GE CVG XL-R ECO	25	Medium BiPin (G13)	1300		4000	85	15000		CVG/XLR 840		123
		93430	F18W/T8/860 GE CVG XL-R ECO	25	Medium BiPin (G13)	1250		6300	85	15000		CVG/XLR 860		123
32	48	15972	F32T8/XL/SPX30ECO/CVG	36	Medium BiPin (G13)	2860	2715	3000	86	20000	Starcoat®. Ecolux®		45, 47, 173	123
		15973	F32T8/XL/SPX35ECO/CVG	36	Medium BiPin (G13)	2860	2715	3500	86	20000	Starcoat®. Ecolux®		45, 47, 173	123
		18369	F32T8/XL/SPX41ECO/CVG	36	Medium BiPin (G13)	2860	2715	4100	86	20000	Starcoat®. Ecolux®		45, 47, 173	123
36	48	17208	F36W/T8/830 GE CVG XL-R ECO	25	Medium BiPin (G13)	3250		2950	85	15000		CVG/XLR 830		123
		17202	F36W/T8/835 GE CVG XL-R ECO	25	Medium BiPin (G13)	3250		3400	85	15000		CVG/XLR 835		123
		17209	F36W/T8/840 GE CVG XL-R ECO	25	Medium BiPin (G13)	3250		4000	85	15000		CVG/XLR 840		123
		93437	F36W/T8/860 GE CVG XL-R ECO	25	Medium BiPin (G13)	3200		6300	85	15000		CVG/XLR 860		123

# CovRguard® Lamps



Fig. 123



Fig. 159



Fig. 158

Bulb Watts	MOL (in)	Order Code	Description	Case Qty.	Base	Lumens Initial	Lumens Mean	Color Temp.	CRI Index	Life (hrs)	CRI Flag	Additional Information	Footnotes	Figure Number
<b>Fluorescent CovRguard® – T8 Ecolux® XL Extra-life with Starcoat® (Continued)</b>														
T8 58	60	12403	F58W/T8/830/GE/CVG/XL-R ECO	25	Medium BiPin (G13)	5050		2950	85	15000		CVG/XLR 830. FEP coating		123
		12405	F58W/T8/835/GE/CVG/XL-R ECO	25	Medium BiPin (G13)	5050		3400	85	15000		CVG/XLR 835. FEP coating		123
		12407	F58W/T8/840/GE/CVG/XL-R ECO	25	Medium BiPin (G13)	5050		4000	85	15000		CVG/XLR 840. FEP coating		123
70	72	12421	F70W/T8/830/GE/CVG/XL-R ECO	25	Medium BiPin (G13)	6100		2950	85	15000		CVG/XLR 830. FEP coating		123
		12423	F70W/T8/835/GE/CVG/XL-R ECO	25	Medium BiPin (G13)	6100		3400	85	15000		CVG/XLR 835. FEP coating		123
		12424	F70W/T8/840/GE/CVG/XL-R ECO	25	Medium BiPin (G13)	6100		4000	85	15000		CVG/XLR 840. FEP coating		123
<b>Fluorescent CovRguard® – T8 Ecolux® Super Long Life with Starcoat®</b>														
T8 32	48	14560	F32T8/SXL/SP35/ECO/CVG	36	Medium BiPin (G13)	2765	2595	3500	82	30000	☞	Starcoat®. Ecolux®	45, 47, 173	123
		14551	F32T8/SXL/SP41/ECO/CVG	36	Medium BiPin (G13)	2765	2595	4100	81	30000	☞	Starcoat®. Ecolux®	45, 47, 173	123
<b>Fluorescent CovRguard® – T8 Ecolux® Watt-Miser® with Starcoat®</b>														
T8 32	48	40286	F32T8/SP30/IS/WM/ECO/CVG	36	Medium BiPin (G13)	2790	2620	3000	84	20000	☞	Starcoat®. Ecolux®	36, 45, 47, 173	123
		40299	F32T8/SP35/IS/WM/ECO/CVG	36	Medium BiPin (G13)	2765	2595	3500	83	20000	☞	Starcoat®. Ecolux®	36, 45, 47, 173	123
		40309	F32T8/SP41/IS/WM/ECO/CVG	36	Medium BiPin (G13)	2740	2570	4100	81	20000	☞	Starcoat®. Ecolux®	36, 45, 47, 173	123
<b>Fluorescent CovRguard® – T8 Ecolux® Watt-Miser® XL Extra-Life with Starcoat®</b>														
T8 32	48	10023	F32T8/XL/SP30/WM/ECO	36	Medium BiPin (G13)	2740	2570	3000	84	24000	☞	Starcoat®. Ecolux®	36, 45, 47, 173	123
		40297	F32T8/XL/SP35/WM/ECO	36	Medium BiPin (G13)	2715	2545	3500	83	24000	☞	Starcoat®. Ecolux®	36, 45, 47, 173	123
		40310	F32T8/XL/SP41/WM/ECO	36	Medium BiPin (G13)	2690	2520	4100	81	24000	☞	Starcoat®. Ecolux®	36, 45, 47, 173	123
<b>Fluorescent CovRguard® – T8 Ecolux® High Lumen XL Extra-Life with Starcoat®</b>														
T8 32	48	00267	F32T8/XL/SPX30/HL/ECO/CVG	36	Medium BiPin (G13)	3005	2825	4100	82	24000	☞	Starcoat®. Ecolux®	45, 47, 173	123
		00268	F32T8/XL/SPX35/HL/ECO/CVG	36	Medium BiPin (G13)	3005	2825	3500	85	24000	☞	Starcoat®. Ecolux®	45, 47, 173	123
		00269	F32T8/XL/SPX41/HL/ECO/CVG	36	Medium BiPin (G13)	3005	2825	3000	85	24000	0	Starcoat®. Ecolux®	45, 47, 173	123
<b>Fluorescent CovRguard® – T8 with Starcoat®</b>														
T8 40	60	41130	F40T8/SP35/CVG	24	Medium BiPin (G13)	3490	3140	3500	75	20000	☞	Starcoat®	45, 47, 173	123
		41131	F40T8/SPX35/CVG	24	Medium BiPin (G13)	3610	3240	3500	84	20000	☞	Starcoat®	45, 47, 173	123
		47351	F40T8/SPX41/CVG	24	Medium BiPin (G13)	3610	3250	4100	80	20000	☞	Starcoat®	45, 47, 173	123
<b>Fluorescent CovRguard® – T8 Instant Start with Starcoat®</b>														
T8 35	72	41149	F72T8/CW/CVG	24	Single Pin (Fa8)	2910	2640	4100	60	7500			45, 47, 173	158
59	96	40094	F96T8/SP30/CVG	24	Single Pin (Fa8)	5620	5330	3000	75	15000	☞	Starcoat®	45, 47, 173	158
		40095	F96T8/SP35/CVG	24	Single Pin (Fa8)	5620	5330	3500	75	15000	☞	Starcoat®	45, 47, 173	158
		40096	F96T8/SP41/CVG	24	Single Pin (Fa8)	5620	5330	4100	75	15000	☞	Starcoat®	45, 47, 173	158
		40099	F96T8/SPX30/CVG	24	Single Pin (Fa8)	5770	5480	3000	84	15000	☞	Starcoat®	45, 47, 173	158
		40105	F96T8/SPX35/CVG	24	Single Pin (Fa8)	5770	5480	3500	84	15000	☞	Starcoat®	45, 47, 173	158
		40106	F96T8/SPX41/CVG	24	Single Pin (Fa8)	5770	5480	4100	80	15000	☞	Starcoat®	45, 47, 173	158
<b>Fluorescent CovRguard® – T8 High Output Lamps with Starcoat®</b>														
T8 86	96	40107	F96T8/SP35/HO/CVG	24	R17d	7760	6980	3500	75	18000	☞	Starcoat®	45, 46, 47, 173	159
		40108	F96T8/SP41/HO/CVG	24	R17d	7760	6980	4100	75	18000	☞	Starcoat®	45, 46, 47, 173	159
<b>Fluorescent CovRguard® – T8 Preheat Lamps</b>														
T8 13	12	41109	F13T8/CW/CVG	24	Medium BiPin (G13)	545	465	4100	60	7500			45, 47, 173	123
15	18	41110	F15T8/CW/CVG	24	Medium BiPin (G13)	800	700	4100	60	7500			45, 47, 173	123
		46627	F15T8/KB/CVG/UPC	24	Medium BiPin (G13)	910	825	3000	70	7500	☞	Kitchen and Bath	45, 47, 174	123
		46216	F15T8/SP35/CVG	24	Medium BiPin (G13)	910	825	3500	75	7500	☞		45, 47, 173	123
		41111	F15T8/SPX35/CVG	24	Medium BiPin (G13)	970	870	3500	82	7500	☞		45, 47, 173	123
18	24	41117	F24T8/CW/4/CVG	6	Medium BiPin (G13)	1180	1000	4100	60	7500			45, 47, 173	123
19	28	41121	F28T8/CW/4/CVG	6	Medium BiPin (G13)	1300	1110	4100	60	7500			45, 47, 173	123
30	36	41122	F30T8/CW/CVG	24	Medium BiPin (G13)	2100	1920	4100	60	7500			45, 47, 173	123
		46206	F30T8/SPX30/CVG	24	Medium BiPin (G13)	2230	2070	3000	82	7500	☞		45, 47, 173	123



# CovRguard® Lamps SECTION 6



Fig. 124



Fig. 127



Bulb Watts	MOL (in)	Order Code	Description	Case Qty.	Base	Lumens Initial	Lumens Mean	Color Temp.	CRI Index	Life (hrs)	CRI Flag	Additional Information	Footnotes	Figure Number
<b>Fluorescent CovRguard® – T12 Rapid Start</b>														
T12 30	36	40126	F30T12/CW/RS/CVG	24	Medium BiPin (G13)	2130	1850	4100	60	18000			45, 47, 173	127
		46211	F30T12/SP35/CVG	24	Medium BiPin (G13)	2280	2050	3500	73	18000	☞		45, 47, 173	127
		41123	F30T12/SPX30/RS/CVG	24	Medium BiPin (G13)	2300	2070	3000	82	18000	☞		45, 47, 173	127
		41124	F30T12/SPX35/RS/CVG	24	Medium BiPin (G13)	2300	2070	3500	86	18000	☞		45, 47, 173	127
40	48	41132	F40/C50/CVG	30	Medium BiPin (G13)	2180	1810	5000	90	20000	☞	Chroma 50	45, 47, 173	127
		41133	F40/C75/CVG	30	Medium BiPin (G13)	1890	1630	7500	92	20000	☞	Chroma 75	45, 47, 173	127
		40111	F40/CW/CVG	30	Medium BiPin (G13)	2950	2600	4100	60	20000			45, 47, 173	127
		41436	F40/CW/CVG 6PACK	6	Medium BiPin (G13)	2950	2600	4100	60	20000			45, 47, 173	127
		41964	F40/D/CVG	30	Medium BiPin (G13)	2470	2170	6250	75	20000	☞	Daylight	45, 47, 173	127
		41965	F40/DX/CVG	30	Medium BiPin (G13)	2180	1850	6500	84	20000	☞	Daylight Delux	45, 47, 173	127
		46623	F40/KB/CVG/UPC	24	Medium BiPin (G13)	3290	2990	3000	82	20000	☞	Kitchen and Bath	45, 47, 174	127
		47343	F40/N/CVG	30	Medium BiPin (G13)	2030	1680	3700	90	20000	☞	Natural	45, 47, 173	127
		46426	F40/SP65/CVG	30	Medium BiPin (G13)	2950	2690	6500	75	20000	☞		45, 47, 173	127
		41135	F40/SPX30/CVG	30	Medium BiPin (G13)	3290	2990	3000	82	20000	☞		45, 47, 173	127
		41136	F40/SPX35/CVG	30	Medium BiPin (G13)	3290	2990	3500	82	20000	☞		45, 47, 173	127
		41137	F40/SPX41/CVG	30	Medium BiPin (G13)	3240	2950	4100	80	20000	☞		45, 47, 173	127
		46212	F40T12/SP30/CVG	30	Medium BiPin (G13)	3150	2860	3000	70	20000	☞		45, 47, 173	127
		46214	F40T12/SP35/CVG	30	Medium BiPin (G13)	3100	2820	3500	73	20000	☞		45, 47, 173	127
<b>Fluorescent CovRguard® – T12 Rapid Start Watt-Miser® Lamps</b>														
T12 34	48	40109	F34/CW/RS/WM/CVG	30	Medium BiPin (G13)	2570	2210	4100	60	20000			45, 47, 173	127
		40806	F34/LW/RS/WM/CVG	30	Medium BiPin (G13)	2730	2350	4200	49	20000		Light White	45, 47, 173	127
		40112	F34/SP35/RS/WM/CVG	30	Medium BiPin (G13)	2660	2400	3500	73	20000	☞		45, 47, 173	127
		40113	F34/SP41/RS/WM/CVG	30	Medium BiPin (G13)	2660	2400	4100	72	20000	☞		45, 47, 173	127
		40114	F34/SPX41/RS/WM/CVG	30	Medium BiPin (G13)	2820	2530	4100	80	20000	☞		45, 47, 173	127
		40110	F34/WW/RS/WM/CVG	30	Medium BiPin (G13)	2620	2250	3000	52	20000		Warm White	45, 47, 173	127
<b>Fluorescent CovRguard® – Ecolux® Rapid Start Watt-Miser® Lamps</b>														
T12 34	48	40805	F34/CW/RS/WM/ECO/CVG	30	Medium BiPin (G13)	2570	2210	4100	60	20000		Ecolux®	45, 47, 173	127
		41138	F34/SPX30/RS/WM/ECO/CVG	30	Medium BiPin (G13)	2810	2530	3000	82	20000	☞	Ecolux®	45, 47, 173	127
		41139	F34/SPX35/RS/WM/ECO/CVG	30	Medium BiPin (G13)	2810	2530	3500	82	20000	☞	Ecolux®	45, 47, 173	127
<b>Fluorescent CovRguard® – Rapid Start Lamps Utility Shoplight</b>														
T12 25	48	46625	F48"/25W/UTSL/CVG/UPC	30	Medium BiPin (G13)	1800	1620	4100	60	12000			45, 47, 173	127
<b>Fluorescent CovRguard® – Instant Start</b>														
T12 20	24	47342	F24T12/CW/CVG	24	Single Pin (Fa8)	870	785	4100	60	7500			45, 47, 173	124
40	48	40127	F48T12/CW/CVG	24	Single Pin (Fa8)	2780	2560	4100	60	9000			45, 47, 173	124
		48091	F48T12/SP35/CVG	24	Single Pin (Fa8)	2910	2730	4100	60	9000			45, 47, 173	124
		41144	F48T12/SPX35/CVG	24	Single Pin (Fa8)	2950	2780	3500	82	9000	☞		45, 47, 173	124
50	60	41147	F60T12/CW/CVG	15	Single Pin (Fa8)	3490	3210	4100	60	12000			45, 47, 173	124
55	72	46213	F72T12/SP35/CVG	15	Single Pin (Fa8)	4550	4280	3500	73	12000	☞		45, 47, 173	124
		41151	F72T12/SPX30/CVG	15	Single Pin (Fa8)	4650	4370	3000	82	12000	☞		45, 47, 173	124
		41153	F72T12/SPX35/CVG	15	Single Pin (Fa8)	4650	4370	3500	82	12000	0		45, 47, 173	124
<b>Fluorescent CovRguard® – Instant Start (Continued)</b>														
T12 75	96	46208	F96T12/C50/CVG	15	Single Pin (Fa8)	4460	3920	5000	90	12000	☞		45, 47, 173	124
		40117	F96T12/CW/CVG	15	Single Pin (Fa8)	5960	5480	4100	60	12000			45, 47, 173	124
		41973	F96T12/DX/CVG	15	Single Pin (Fa8)	4360	3920	6500	84	12000	☞	Daylight Delux	45, 47, 173	124
		46215	F96T12/SP35/CVG	15	Single Pin (Fa8)	6300	5920	3500	73	12000	☞		45, 47, 173	124
		41157	F96T12/SPX30/CVG	15	Single Pin (Fa8)	6590	6190	3000	82	12000	☞		45, 47, 173	124
		41158	F96T12/SPX35/CVG	15	Single Pin (Fa8)	6590	6190	3500	82	12000	☞		45, 47, 173	124
		41159	F96T12/SPX41/CVG	15	Single Pin (Fa8)	6590	6190	4100	80	12000	☞		45, 47, 173	124
<b>Fluorescent CovRguard® – Instant Start Watt-Miser® Energy Saving Lamps</b>														
T12 58	96	45993	F96T12/SP35/WMP/CVG	15	Single Pin (Fa8)	5520	5190	3500	75	12000	☞		36, 45, 47, 173	124
60	96	40115	F96T12/CW/WM/CVG	15	Single Pin (Fa8)	5330	4910	4100	60	12000			36, 45, 47, 173	124

# SECTION 6 CovRguard® Lamps



Fig. 124



Fig. 127



Fig. 125

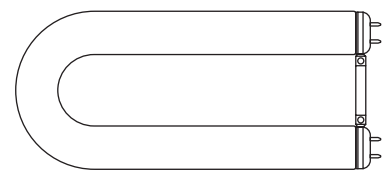


Fig. 160

Bulb Watts	MOL (in)	Order Code	Description	Case Qty.	Base	Lumens Initial	Lumens Mean	Color Temp.	CRI Index	Life (hrs)	CRI Flag	Additional Information	Footnotes	Figure Number
<b>Fluorescent CovRguard® – Instant Start Watt-Miser® Energy Saving Lamps (Continued)</b>														
T12 60	96	40124	F96T12/SP35/WM/CVG	15	Single Pin (Fa8)	5520	5200	3500	73	12000			36, 45, 47, 173	124
<b>Fluorescent CovRguard® – Ecolux® Rapid Start Watt-Miser® Lamps (96")</b>														
T12 58	96	45994	F96T12/SP35/WMP/ECOCVG	15	Single Pin (Fa8)	5520	5190	3500	75	12000	Ecolux®		36, 45, 47, 173	124
60	96	40807	F96T12/CW/WM/ECO/CVG	15	Single Pin (Fa8)	5330	4910	4100	60	12000	Ecolux®		36, 45, 47, 173	124
<b>Fluorescent CovRguard® – Mod-U-Line® Watt-Miser® Energy Saving Lamps</b>														
T8 32	22.5	23665	F32T8/SP30U6/CVG	12	Medium BiPin (G13)	2619	2488	3000	78	20000			36, 45, 47, 173	160
		23656	F32T8/SP35U6/CVG	12	Medium BiPin (G13)	2619	2488	3500	78	20000			36, 45, 47, 173	160
		23657	F32T8/SP41U6/CVG	12	Medium BiPin (G13)	2619	2488	4100	78	20000			36, 45, 47, 173	160
		23658	F32T8/SPX30U6/CVG	12	Medium BiPin (G13)	2716	2551	3000	86	20000			36, 45, 47, 173	160
		23659	F32T8/SPX35U6/CVG	12	Medium BiPin (G13)	2716	2551	3500	86	20000			36, 45, 47, 173	160
		23660	F32T8/SPX41U6/CVG	12	Medium BiPin (G13)	2716	2551	4100	86	20000			36, 45, 47, 173	160
T12 35	22.5	23664	F35CW/ECO/U6/CVG/UPC	12	Medium BiPin (G13)	2522	2169	4100	60	18000	Ecolux®		36, 45, 47, 173	160
40	22.5	23661	F40/SP30/U6/CVG	12	Medium BiPin (G13)	2959	2697	3000	70	14000			36, 45, 47, 173	160
		23662	F40/SP35/U6/CVG	12	Medium BiPin (G13)	2959	2697	3500	73	14000			36, 45, 47, 173	160
		23663	F40/SP41/U6/CVG	12	Medium BiPin (G13)	2959	2697	4100	72	14000			36, 45, 47, 173	160
<b>Fluorescent CovRguard® – Preheat</b>														
T12 15	18	41114	F15T12/CW/CVG	24	Medium BiPin (G13)	735	660	4100	60	9000			45, 47, 173	127
20	24	46377	F20T12/C50/CVG	24	Medium BiPin (G13)	845	765	5000	90	9000	Chroma 50		45, 47, 173	127
		40125	F20T12/CW/CVG	24	Medium BiPin (G13)	1160	1110	4100	60	9000			45, 47, 173	127
		41000	F20T12/CW/CVG/UPC	24	Medium BiPin (G13)	1160	1110	4100	60	9000			45, 47, 173	127
		46622	F20T12/KB/CVG/UPC	24	Medium BiPin (G13)	1230	1160	3000	70	9000	Kitchen and Bath		45, 47, 174	127
		46218	F20T12/SP35/CVG	24	Medium BiPin (G13)	1230	1160	3500	73	9000			45, 47, 173	127
		41116	F20T12/SPX35/CVG	24	Medium BiPin (G13)	1260	1180	3500	82	9000			45, 47, 173	127
25	33	41120	F25T12/WW/33/CVG	24	Medium BiPin (G13)	1850	1660	3000	52	7500	Warm White		45, 47, 173	127
<b>Fluorescent CovRguard® – High Output Lamps Recessed Double Contact</b>														
T12 35	24	48090	F24T12/CW/HO/CVG	24	R17d	1570	1300	4100	60	9000			45, 46, 47, 173	125
60	48	40129	F48T12/CW/HO/CVG	24	R17d	3930	3410	4100	60	12000			45, 46, 47, 173	125
		41969	F48T12/D/HO/CVG	24	R17d	3290	2870	6500	75	12000	Daylight		45, 46, 47, 173	125
		41146	F48T12/SPX35/HO/CVG	24	R17d	4220	3800	3500	82	12000			45, 46, 47, 173	125
75	60	41148	F60T12/CW/HO/CVG	15	R17d	4990	4340	4150	62	12000			45, 46, 47, 173	125
85	72	40811	F72T12/CW/HO/CVG	15	R17d	6150	5350	4100	60	12000			45, 46, 47, 173	125
		48094	F72T12/N/HO/CVG	10	R17d	4170	3500	3700	90	12000	Natural		45, 46, 47, 173	125
		46207	F72T12/SP35/HO/CVG	15	R17d	6450	5810	3500	73	12000			45, 46, 47, 173	125
		41152	F72T12/SPX30/HO/CVG	15	R17d	6590	5930	3000	82	12000			45, 46, 47, 173	125
		41154	F72T12/SPX35/HO/CVG	15	R17d	6590	5930	3500	82	12000			45, 46, 47, 173	125
100	84	41156	F84T12/CW/HO/CVG	15	R17d	7460	6490	4100	60	12000			45, 46, 47, 173	125
110	96	40808	F96T12/CW/HO/CVG	15	R17d	8630	7500	4100	60	12000			45, 46, 47, 173	125
		46424	F96T12/D/HO/CVG	15	R17d	7370	6410	6500	75	12000	Daylight		45, 46, 47, 173	125
		46430	F96T12/DX/HO/CVG	15	R17d	6400	5440	6500	84	12000	Daylight Delux		45, 46, 47, 173	125
		46210	F96T12/SP35/HO/CVG	15	R17d	8920	8030	3500	73	12000			45, 46, 47, 173	125
		45264	F96T12/SP65/HO/CVG	15	R17d	8630	7760	6500	75	12000			45, 46, 47, 173	125
		41160	F96T12/SPX30/HO/CVG	15	R17d	9070	8160	3000	82	12000			45, 46, 47, 173	125
		41161	F96T12/SPX35/HO/CVG	15	R17d	9070	8160	3500	82	12000			45, 46, 47, 173	125
		41162	F96T12/SPX41/HO/CVG	15	R17d	9070	8160	4100	80	12000			45, 46, 47, 173	125
<b>Fluorescent CovRguard® – Watt-Miser® Energy Saving Lamps</b>														
T12 95	96	40116	F96T12/CW/HO/WM/CVG	15	R17d	7760	6750	4100	60	12000			36, 45, 47, 173	125
		16821	F96T12/CW/HO/WM/ECO/CVG	15	R17d	7760	6285	4100	60	12000	Ecolux®		36, 45, 47, 173	125
		40118	F96T12/SP35/HO/WM/CVG	15	R17d	8090	7290	3500	73	12000			36, 45, 47, 173	125
		40123	F96T12/SP41/HO/WM/CVG	15	R17d	8090	7290	4100	72	12000			36, 45, 47, 173	125