

Fluorescent Lamps



Three Band Phosphor Type Fluorescent Lamps

With 3 types of phosphor colored blue, green and red, color performance (the way that the color looks) is vastly improved and color is reproduced vividly.

Color performance, where the quality of light has become luxuriant, is obtained by these lamps with the ideal conditions to meet your needs for high quality, authenticity and nature.



Product Order Code	Color Temp(K)	Watts (W)	Bulb Shape	Bulb Dia (mm)	Bulb Length (mm)	Base	Rated Lamp Current(A)	Initial Lumens (lm)	Average Life (h)	Color Rendering Index(Ra)	Std. Pkg.Q'ty	Color Description
Straight Type												
FL10EX-D-Z	6,700	10	T-8	25.5	330.0	G13	0.230	520	7,500	88	10	3-Band Daylight
FL10EX-N-Z	5,000	10	T-8	25.5	330.0	G13	0.230	555	7,500	88	10	3-Band Natural White
FL15EX-D-Z	6,700	15	T-8	25.5	436.0	G13	0.300	910	7,500	88	10	3-Band Daylight
FL15EX-N-Z	5,000	15	T-8	25.5	436.0	G13	0.300	970	7,500	88	10	3-Band Natural White
FL20T8EX-D/18*	6,500	18	T-8	25.5	588.7	G13	0.370	1,300	12,000	84	25	3-Band Daylight
FL20T8EX-N/18*	5,000	18	T-8	25.5	588.7	G13	0.370	1,350	12,000	84	25	3-Band Natural White
FL20T8EX-W/18*	4,000	18	T-8	25.5	588.7	G13	0.370	1,350	12,000	84	25	3-Band Cool White
FL20T8EX-WW/18*	3,000	18	T-8	25.5	588.7	G13	0.370	1,350	12,000	84	25	3-Band Warm White
FL40T8EX-D/36*	6,500	36	T-8	25.5	1,198.0	G13	0.430	3,250	20,000	84	25	3-Band Daylight
FL40T8EX-N/36*	5,000	36	T-8	25.5	1,198.0	G13	0.430	3,350	20,000	84	25	3-Band Natural White
FL40T8EX-W/36*	4,000	36	T-8	25.5	1,198.0	G13	0.430	3,350	20,000	84	25	3-Band Cool White
FL40T8EX-WW/36*	3,000	36	T-8	25.5	1,198.0	G13	0.430	3,350	20,000	84	25	3-Band Warm White
Circular Type												
FCL22EX-D/21*	6,500	21	T-9	29.0	210.0	G10q	0.380	1,220	9,000	84	30	3-Band Daylight
FCL30EX-D/28*	6,500	28	T-9	29.0	225.0	G10q	0.600	2,000	9,000	84	30	3-Band Daylight
FCL32EX-D/30*	6,500	30	T-9	29.0	300.0	G10q	0.425	2,360	9,000	84	20	3-Band Daylight

FHF Lamps(T8 Rapid start energy-saving)

FHF lamps achieves maximized energy efficiency by operation with T8 rapid start ballast or electronic ballast. Both convectional and three band type are available with 2 sizes and 3 colors for any kinds of applications, including offices, conference rooms, stores and schools.



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Conventional Type												
FHF17D	6,500	17	T-8	25.5	588.7	G13	0.255	1,200	20,000	74	25	Daylight
FHF17CW	4,100	17	T-8	25.5	588.7	G13	0.255	1,330	20,000	61	25	Cool White
FHF17WW	3,000	17	T-8	25.5	588.7	G13	0.255	1,330	20,000	60	25	Warm White
FHF32D	6,500	32	T-8	25.5	1,198.0	G13	0.255	2,700	20,000	72	25	Daylight
FHF32CW	4,100	32	T-8	25.5	1,198.0	G13	0.255	2,850	20,000	61	25	Cool White
FHF32WW	3,000	32	T-8	25.5	1,198.0	G13	0.255	2,850	20,000	60	25	Warm White
Three Band Type												
FHF17EX-D	6,500	17	T-8	25.5	588.7	G13	0.255	1,320	20,000	84	25	3-Band Daylight
FHF17EX-CW	4,100	17	T-8	25.5	588.7	G13	0.255	1,400	20,000	84	25	3-Band Cool White
FHF17EX-WW	3,000	17	T-8	25.5	588.7	G13	0.255	1,400	20,000	84	25	3-Band Warm White
FHF32EX-D	6,500	32	T-8	25.5	1,198.0	G13	0.255	3,010	20,000	84	25	3-Band Daylight
FHF32EX-CW	4,100	32	T-8	25.5	1,198.0	G13	0.255	3,200	20,000	84	25	3-Band Cool White
FHF32EX-WW	3,000	32	T-8	25.5	1,198.0	G13	0.255	3,200	20,000	84	25	3-Band Warm White

Note: Measurement are made by high frequency operation.