



## Natural Color Evaluation Lamps

The extra-deluxe fluorescent lamps are the world's best color rendering lamps. This is made possible by a color rendering index of Ra=99 and special color rendering indices of R9 to R15 above 90. The color temperature of 5,000K is closest to that of daylight and the brightness is a remarkable of 2,200 lumens.

In addition, the lamp life is long and there is minimal heat generation and radiation compared to conventional incandescent lamps. These lamps are most suitable for application where particularly high color rendition is important, such as printing plants, art galleries and studios, department stores and many others.



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. Inner	Pkg. Qty. Outer	Color Description
FL 4N-EDL	5,250	4	T-5	15.5	134.5	G5	0.162	80	5,000	99	100	600	Natural Daylight
FL 6N-EDL	5,250	6	T-5	15.5	210.5	G5	0.147	170	5,000	99	100	600	Natural Daylight
FL 8N-EDL	5,250	8	T-5	15.5	287.0	G5	0.170	290	5,000	99	100	600	Natural Daylight
FL10N-EDL	5,250	10	T-8	25.5	330.0	G5	0.230	370	5,000	99	25	200	Natural Daylight
FL15N-EDL	5,250	15	T-8	25.5	436.0	G13	0.300	660	5,000	99	25	200	Natural Daylight
FL20N-EDL	5,000	20	T-10	32.5	580.0	G13	0.360	900	5,000	99	---	25	Natural Daylight
FL40N-EDL	5,000	40	T-10	32.5	1,198.0	G13	0.420	2,250	5,000	99	---	25	Natural Daylight



## Aquarium / Plant Lamps

### For Aquarium

Red and blue light components are balanced to provide the light required by both plants and tropical fish. The growth and health of water plants is thus maintained in the proper proportion. Application include for aquariums, growing water plants, and many others.



### For Plant

Most plants with green leaves must absorb sunlight, especially the red and blue components, in order to grow. "Plantlux & quot; provides these important rays. The radiant energy is equal to twice that of a general colour fluorescent lamp of the same wattage. This is more than sufficient for plant growth. These lamps are useful for both botanists and general plant lovers as well. The lamp also shows plants more vivid. And use is also possible for decorative plants.

Product Order Code	Watts (W)	Bulb Shape	Bulb Dia (mm)	Bulb Length (mm)	Base	Rated Lamp Current(A)	Initial Lumens (lm)	Average Life (h)	Std. Inner	Pkg. Qty. Outer	Color Description
FL10BRF	10	T-8	25.5	330.0	G13	0.230	160	7,500	25	200	-----
FL15BRF	15	T-8	25.5	436.0	G13	0.300	270	7,500	25	200	-----
FL20T8BRF/18*	20	T-8	25.5	588.7	G13	0.370	420	12,000	---	25	-----
FL30T8BRF	30	T-8	25.5	893.6	G13	0.365	750	12,000	---	25	-----
FL40T8BRF/36*	36	T-8	25.5	1,198.0	G13	0.430	1,010	20,000	---	25	-----