



Product Description

Full Spectrum Light Bulbs Fluorescent Tubes

Full spectrum light bulbs fluorescent tubes are specially designed to emit light closely simulates natural daylight, covering entire visible spectrum and often extending into ultraviolet(UV) and infrared(IR) ranges. The wavelength is balanced blend with cool light and warm light to create a natural lighting environment. Full spectrum tube light bulbs enhance visual clarity, promote color rendering and support biological process in both humans and animals.

Advantage

- High color rendering

Todaybulb's full spectrum tube light bulbs stimulate natural sunlight with Color Rendering Index (CRI) of 90+, which make colors appear more vibrant and better reflect its original colors.

- Reduced eye strain & fatigue

Todaybulb's T8 full spectrum bulbs reduce glare and flicker, making it easier on the eyes during prolonged use.

- Natural daylight simulation

Todaybulb's T8 full spectrum bulbs emit a broad spectrum of light that closely resembles natural sunlight, enhancing visual comfort and clarity.

- UV emission

Todaybulb's some broad spectrum fluorescent bulb emit small amounts of UV-A and UV-B, which can be helpful for reptile and plant growth.

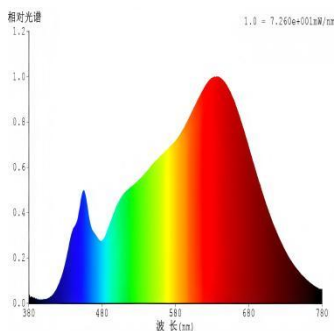
- Various sizes and power

Todaybulb's broad spectrum fluorescent bulb has different models, size and power, such as T8 T5 PLS PLL PLC, compatible with different fixtures and environment.

- Versatile Applications

Todaybulb's 4 foot full spectrum fluorescent is used in art gallery, museum, laboratory and more areas where precise lighting is required.

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Full Spectrum



T5 T8 - 2 Pin



PLS - 2 Pin / PLL - 4 Pin



PLC - 2 Pin / 4 Pin

Feature

- ✓ Wide wavelength range 380-780nm
- ✓ Typically CCT 5000K - 6500K
- ✓ Various size and power
- ✓ High CRI 90+
- ✓ Comfort & consistent light output

Application

4 foot full spectrum fluorescent tube is a lighting product that stimulate natural light and widely used in areas where accurate color reproduction and full spectrum light output are required. They have a wide range of applications, especially in enhancing visual comfort and improving work efficiency.

· Commercial & Office Lighting

Full spectrum tube lights simulate natural light to help reduce eye fatigue, improve work efficiency, typically for offices, training centers, etc.

· Medical Facilities

Full spectrum tube lights provide better visibility, help medical operations, have positive impact on physical and mental health of patients.

· Studio & Video Production

Full spectrum T5 bulbs provide uniform and natural light source, reduce the post-color correction work for studio and video shooting site.

· Educational Institutions

Full spectrum T5 bulbs improve illumination quality in learning environment, reduce visual fatigue, protect eyes and improve concentration for school and library.

· Public Aquarium Residential Lighting

Full spectrum fluorescent light bulbs improve the quality of light in the living environment and help Seasonal Affective Disorder (SAD) for home.

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Class Room



Office



Hospital

Specification

Model	Watts	Dimension	Base	Wavelength	Voltage (V)
FLT-FULL T5	4W	16x150.0 mm	G5-2 Pin	380-780NM	120V 230V
FLT-FULL T5	6W	16x226.0 mm			
FLT-FULL T5	8W	16x302.5 mm			
FLT-FULL T8	10W	26x345.5 mm	G13-2 Pin		
FLT-FULL T8	15W	26x451.6 mm			
FLT-FULL T8	18W	26x604.0 mm			
FLT-FULL T8	30W	26x908.0 mm			
FLT-FULL T8	36W	26x1213.6 mm			
FLT-FULL T8	58W	26x1514.2 mm			
FLT-FULL PLS	7W	33x136.0 mm			
FLT-FULL PLS	9W	33x167.0 mm			
FLT-FULL PLS	11W	33x235.0 mm			
FLT-FULL PLS	7W	33x136.0 mm	2G7-4 Pin		
FLT-FULL PLS	9W	33x167.0 mm			
FLT-FULL PLS	11W	33x235.0 mm			
FLT-FULL PLL	18W	38x227.0 mm	2G11-4 Pin		
FLT-FULL PLL	24W	38x322.0 mm			
FLT-FULL PLL	36W	38x417.0 mm			

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Model	Watts	Dimension	Base	Wavelength	Voltage (V)
FLT-FULL PLL	40W	38x542.0 mm	2G11-4 Pin	380-780NM	120V 230V
FLT-FULL PLL	55W	38x417.0 mm			
FLT-FULL PLL	65W	43x537.0 mm			
FLT-FULL PLL	80W	43x570.0 mm			
FLT-FULL PLL	96W	43x867.0 mm			
FLT-FULL PLC	10W	27x110.0 mm	G24d-1		
FLT-FULL PLC	13W	27x138.0 mm	G24d-1		
FLT-FULL PLC	18W	27x153.0 mm	G24d-2		
FLT-FULL PLC	26W	27x172.0 mm	G24d-3		
FLT-FULL PLC	10W	27x103.0 mm	G24q-1		
FLT-FULL PLC	13W	27x131.0 mm	G24q-1		
FLT-FULL PLC	18W	27x146.0 mm	G24q-2		
FLT-FULL PLC	26W	27x165.0 mm	G24q-3		