

FZLED Releases T8-07 LED Tube Light Series: Installation without Lighting Fixtures

Mar 7, 2013, Taipei, Taiwan –FZLED, maker of high-performance LED lighting products, adds a **new model** today to their **line of T8 LED Tube Lights** – FZL-T8-07. The new model uses SMD LED, 6 to 22 watt, high-performance LED light source series products in one feet (30cm), two feet

(60cm), and 4 feet (120cm) long. FZL-T8-07 is a direct replacement for traditional T8 tubes with an AC voltage range of 100-240V. It can be easily installed in any space without lighting fixture, is designed for commercial and residential lighting, in application of several advertising lighting, ceiling panel lighting and outdoor lighting boxes.



FZL-T8-07 can be used by consumers immediately without complicated installations. It is easy to install and mount the wall without lighting fixtures, by firstly stabilize mounting bracket on mounting area with screws, and secondly snap tube fixture onto the bracket, therefore, connect to AC circuit. The tubes can also be connected as parallel and serial connections by connected wire, extends the tube length and illumination area with ease. It provides the most conveniences for consumer to light up the space easily. With lifetimes of at least 35,000 hours these high-quality LED lighting products are excellent for indoor, architectural, flood, and mood lighting.

This series has 6, 12, 22 watts of power and have a luminous flux of as much as 2200 lumens. Consumers can choose models that have bright 6000K CCT, softer 4000K CCT, or softest 3000K CCT. With high power-conversion ratios, replacing traditional T8 tubes with FZLED's T8 LED Tube Lights can provide over fifty-percent in energy savings. Emitting no heat, harmful UV or IR rays, using no mercury, and with significantly reduced CO₂ emissions, compared to traditional T8 tubes, FZLED's T8 LED Tube Lights are eco-friendly and a lighting solution that users are satisfied.

This new release gives FZLED customers a brand new option of LED tube, FZLED continues to successfully build on their commitment to providing consumers with many options to meet various lighting needs and offering products that are innovative and environmentally-friendly. This series will be available soon in Taiwan, Singapore, and Thailand. FZLED welcomes global distributors to bring it worldwide. For more information please visit FZLED online.





Applications

Indoor Lighting Architectural Lighting Flood Lighting Mood Lighting Biological Lighting T8 replacement

Features

Energy Saving No heat, No UV, or IR light radiation Light source: SMD LED Long lifetime of more than 35,000 hours Power consumption up to 22W for different length of FZLED T8 Easy installation CE, FCC approved (Driver) Mounting bracket included Grounding included

Specifications of the FZL-T8-07 LED Tube series

	6W	12W	22W
Luminous Flux (Im)	355(±10%) 3000K 425(±10%) 4000K 500(±10%) 6000K	710(±10%) 3000K 850(±10%) 4000K 1000(±10%) 6000K	1600(±10%) 3000K 1800(±10%) 4000K 2200(±10%) 6000K
Power Consumption (W)	6	12	22
ССТ	3000K/ 4000K/ 6000K	3000K/ 4000K/ 6000K	3000K/ 4000K/ 6000K
Lens	Frosted	Frosted	Frosted
LED Voltage	12-22V	28-32V	39-43V
LED current	300mA	340mA	480mA
Power Factor	>0.9	>0.9	>0.9
Input Voltage	AC100-240V	AC100-240V	AC100-240V
Socket	3 Pin	3 Pin	3 Pin
Beam Angle	120 degree	120 degree	120 degree
Dimension (mm)	1 feet – 33.5×42×300	2 feet -33.5×42×300	3 feet -33.5×42×1200
Net. Weight (kgs)	0.150	0.250	0.480
Operation Temperature	-20°C - +40°C	-20°C - +40°C	-20°C - +40°C







About FZLED

FZLED is a Taiwan-based manufacturer and innovative designer of high-performance LED lighting products. As a sub-division of FZtech Inc., FZLED's products have superior mechanical and thermal design, utilizing the expertise of FZtech. Committed to excellence, FZLED follows a strict TQC for the entire manufacturing process, and conducts R&D projects continuously in an effort to create LED lighting solutions that offer lightweight, high-quality, environmentally-friendly, innovative, and thermally-optimized products to customers. For more information visit FZLED online at <u>www.FZLED.com.tw</u>.

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