

High Efficient T8 LED Tube Save Energy, Save Money

Introduction:

Our LED tube adopts the latest LED technology, innovative driver design, can save more than 60% energy, with very low brightness decline, Long life span, times life of old fluorescent traditional light. Great heat dissipation, full alu-based PCB, half alu tube design, and SMD3528 LEDs, working temperature rising is only 20°C. Almost maintenance-free, no need to frequently replace lamp, ballast, starter. Green semiconductor light source, soft light, pure spectrum, beneficial to the user's eyesight protection and health.



Parameter:

Length	360mm	436mm	589mm	741mm	895mm	1046mm	1200mm	1500mm	1765mm
LED Quantity	84pcs	96pcs	120pcs	200pcs	240pcs	280pcs	304pcs	396pcs	480pcs
Power	6W	7W	9W	14W	17W	20W	22W	28W	34W
Luminous flux	547lm	657lm	821lm	1368lm	1642lm	1970lm	2134lm	2791lm	3298lm
LED type	SMD 3528								
Beam angle	120 degree								
Power factor	>0.98								
Colour temperature	3000K-15000K &Mixed Color								
Luminous Efficiency	97lm/W								
Frequency	50-60HZ								
Working temperature rising	-20°C~40°C								
Material of body	Aluminum alloy+PC cover								
Warranty	2 years								



Zhengzhou Helico Technology Co., Ltd
High Technology Zone, Zhengzhou 450066, Henan, China
Tel:86-371-67579829 Fax:86-371-67579096
Website:www.helico.com.cn

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Features:

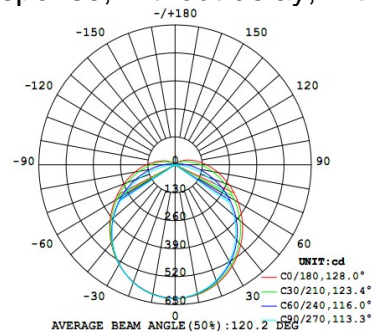
- Great heat dispersal, full alu-based PCB, half alu tube design, and SMD 3528 LEDs, working temperature rising is only 20°C.
- More than 60% power saved
- Environment friendly, no mercury, no UV, no noise, no flicker, eyes protection.
- Instant start
- Built with dedicated LED driver with PWM constant current supply to ensure longer operating life and to minimize brightness decline due to over-driven, unlike many other designs where only normal rectifier and simple RC circuit is employed or constant-voltage power supply.
- Any individual LED failure will not cause other LEDs in working condition to black out, this is an added important advantage compared to other designs
- Perfect housing: aluminum + PC , optional covers, transparent cover, striped cover and milky with anti-glare.,
- Solid-state and vibration resistant
- Special design of PCB: "P" and patented "V" shape . especially "V" model, Larger view angle, perfect light distribution
- Adopt super bright SMD 3528 LEDS, high luminous efficiency,
- Stability: input without on-and-off, transient response, without delay, without damage to the frequent switching.

Installation:

1. turn off the power supply.
2. remove old T8 fluorescent lamp.
3. remove starter and ballast.
4. install T8 LED tube

Application:

Widely applied in school , hotel ,meeting room ,offices ,hospitals ,factories ,commercial lighting ,shopping malls ,supermarkets ,kitchen ,display ,backlight ,home indoor lighting and so on



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