

# New Technology, Energy Saving, High Density LED Light

**High Density  
with lower power  
brighter result**

**AC230v  
Fluorescent Tube  
T8/600mm/8w  
T8/1200mm/16w**

### Normal LED CMO-TW SMD3528 LED

- T8/600mm/8w  
108pcs of SMD 3528 LED
- T8/600mm/10w  
138pcs of SMD 3528 LED
- T8/1200mm/16w  
276pcs of SMD 3528 LED

### Main application

- Shop display windows, hotels, restaurants and other interior lighting.
- Exhibition hall, art room, museum, office, reading room and local lighting.
- Atmosphere lighting for bars, disco, karaOK ,etc
- Durability special ambient lighting.
- Especially suitable for jewelry, gold ornaments and fashion clothes lighting.
- Carpark & SuperMart

- Longer life than Fluorescent Tube: min 4 years
- 60%-70% Energy-saving over Fluorescent tubes
- Solid State, high shock/vibration resistant
- Work without ballast
- No RF interference
- No flickering or buzzing
- Quick and easy installation to minimize retrofit costs
- Instant soft-start
- Minimum maintenance costs
- Produce little Heat
- No Mercury and other hazardous materials, Environment-friendly
- Rated to operate from -30°C to 70°C, perfect for environments with extreme climates



Optional:  
Emergency LED Light  
Battery PowerPack



### Technical Specification for T8 Fluorescent Tube

Type	Length ( mm )	Diameter	Voltage	LED Brand	Equivalence	No. of LED	Colour Temp.	Luminous Flux
*T8 HD	600mm	26mm	AC230/8w	BridgeLux	15w-20w	-----	5500k – 6500k	760lm-800lm
*T8 HD	1200mm	26mm	AC230/16w	BridgeLux	30w-35w	-----	5500k – 6500k	1520lm-1600lm
T8	600mm	26mm	AC230/8w	CMO-TW	15w-20w	108SMD	5500k – 6500k	650lm-700lm
T8	600mm	26mm	AC230/10w	CMO-TW	15w-20w	138SMD	5500k – 6500k	850lm-900lm
T8	1200mm	26mm	AC230/16w	CMO-TW	30w-35w	276SMD	5500k – 6500k	1650lm-1750lm

### Technical Data between BridgeLux & CMO LED

#### BridgeLux LED Features:

- \*\* Thin gold coating on back of chip compatible with solder paste, solder perform or silver epoxy
- \*\* Chips are 100% tested and sorted by dominant wavelength, optical power.
- \*\* Chips are delivered on medium tack blue tape
- \*\* Super brightness, the lumen can reach to 90lm/watt
- \*\* Stable performance

**Applications:** For high power LED light  
Such as LED spotlight, LED bulb, LED down light, LED Par light, LED Street light.

#### Chip Mei Optoelectronics LED Features:

- \*\* Stable performance
- \*\* The light decline is small, 3%-5% for 3.000hrs.
- \*\* Super brightness: SMD3528 the lumen can reach to 6-8lms/LED
- \*\* SMD5050 the lumen can reach to 18-20lms/LED

**Applications:** For low power LED light  
Such as LED tube, PL light (G24 light), LED strips light.



We use High Density LED Technology, BridgeLux-USA LED, CMO-Taiwan LED

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