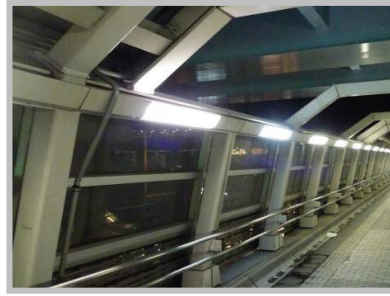


## Low Power T8 Series LED Tubes



To conveniently replace the traditional T8 fluorescent tubes with excellent features, like longer lifetime (>20,000 hrs min.), higher luminous efficacy, lower power consumption, lower heat radiation, and lower environmental pollution, **GlacialTech** proudly launches the unique **Lower Power T8 Series LED Tubes**, designed to use efficient **4, 8, 16, and 20W LEDs** respectively, corresponding to common **1-foot, 2-foot, 4-foot, and 5-foot tubes**, and individually supported by four AC input voltage specs, including **100-110V, 120V, 220-240V, and 277V**. They fit standard **G13** sockets and are an optimum lighting solution for commercial, local, or public area lighting.

If the input voltage does not stay within its specified range, however, the tube may not light up due to a low input voltage insufficient to start up the tube successfully. Or, the tube may flicker on and off due to a high input voltage, setting off the inbuilt Over Temperature Protection (OTP), which shuts down the tube at overly high temperatures as well as automatically starting up the tube at a relatively low temperature.

It should be highlighted that the patented LED driver built into the LED tube is one of our eco-friendly inventions. Unlike the conventional LED drivers, emitting Electromagnetic Interference (EMI, also called Radio Frequency Interference or RFI) via either electromagnetic conduction or electromagnetic radiation, our innovative LED driver emits neither noise nor interference and will not interfere with the effective performance of noise-sensitive electronic devices such as television sets, cell phones, AM/FM radios, medical instruments, military equipment, and the like.

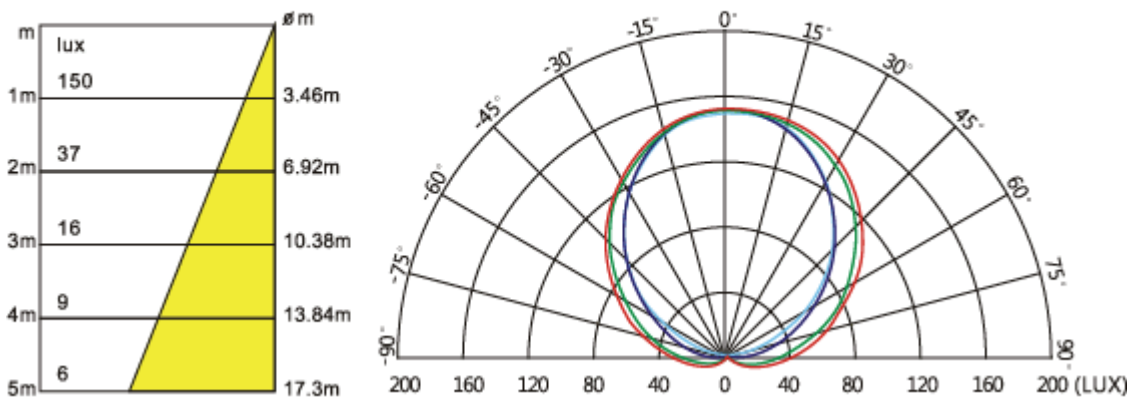


## Features

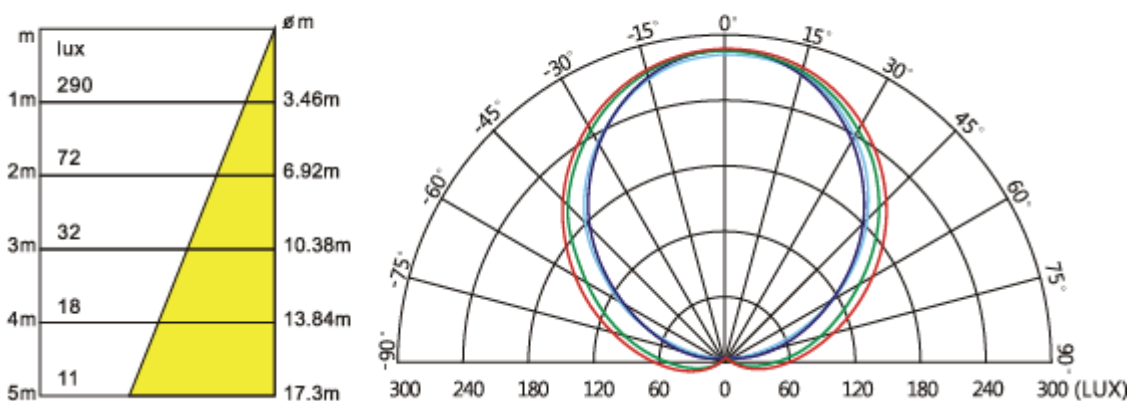
- Indoor use only
- Direct replacement for traditional T8 fluorescent tubes
- Power factor > 0.9 at 115V AC; power factor > 0.9 at 230V AC
- High power efficiency > 80%
- High luminous efficacy LEDs
- No UV or IR radiation
- Compliance with safety standards: EN61195, EN61347-1+EN61347-2-13, EN62031, EN60061, EN55015, EN61547, EN61000-3-2/-3-3/-4-2~4-6/-4-8/-4-11, FCC Part15B
- Cool light, which can reduce the rise of the ambient temperature.
- Energy saving and environment friendly

### ◆ Candle Power Distribution Curve

GL-LT8-10CW



GL-LT8-20CW

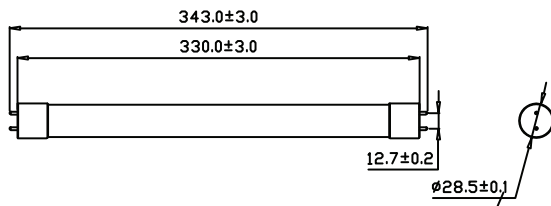


◆ Specifications

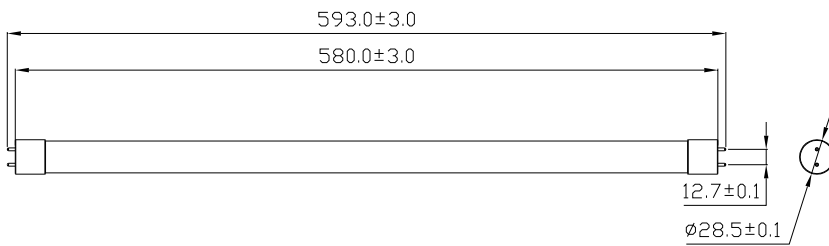
Model No.	GL-LT8-05CW	GL-LT8-10CW	GL-LT8-20CW	GL-LT8-25CW
<b>CCT (Typical)</b>	6000K			
<b>Typical Power Consumption</b>	5W	10W	20W	25W
<b>Typical Luminous(lm)</b>	300lm	547.3lm	1069.7lm	1,500lm
<b>Input Voltage</b>	100-110V AC/ 120V AC/ 220-240V AC/ 277VAC			
<b>Work Frequency</b>	50Hz / 60Hz			
<b>Socket Base</b>	G13			
<b>Operation Temp.</b>	-20°C ~ +40°C			
<b>Typical Luminous Efficacy</b>	60lm/W	60lm/W	60lm/W	60lm/W
<b>CRI</b>	> 60			
<b>Beam Angle</b>	120°			
<b>Cover</b>	Clear/ Frosted			
<b>Warranty</b>	2 Years			
<b>Applications</b>	Local Lighting/ Commercial Lighting/ Public Place Lighting			
<b>Outline Dim.</b>	Φ28.5*330mm	Type1: Φ28.5*580mm Type2: Φ28.5*600mm	Φ28.5*1200mm	Φ28.5*1500mm
<b>Net. Weight</b>	70g	150g	300g	370g
<b>Package</b>	24 Boxes / 2 Packs / Carton		12 Boxes / 2 Packs / Carton	

◆ **Dimensions**

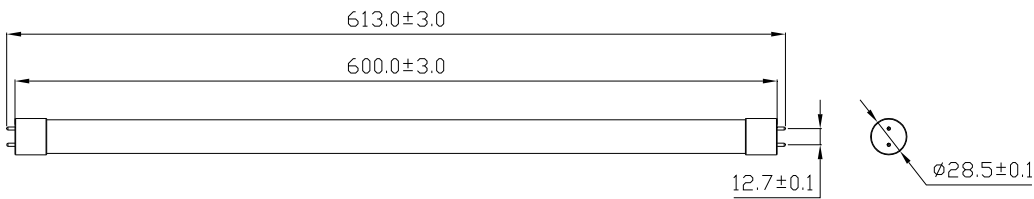
**1-foot (330 mm)**



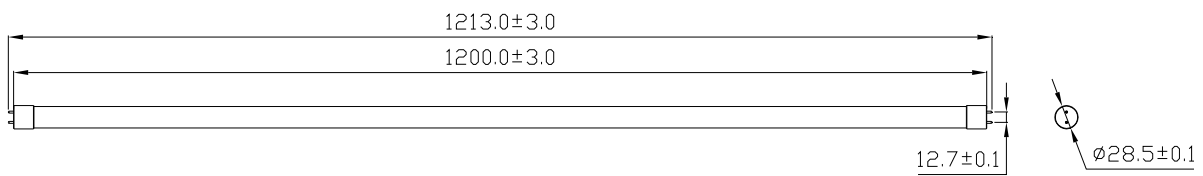
**2-foot Type1: (580 mm)**



**2-foot Type2: (600 mm)**



**4-foot (1200mm)**



**5-foot (1500mm)**

