

**THE MOST COST-EFFICIENT LED FLUROESCENT TUBE**

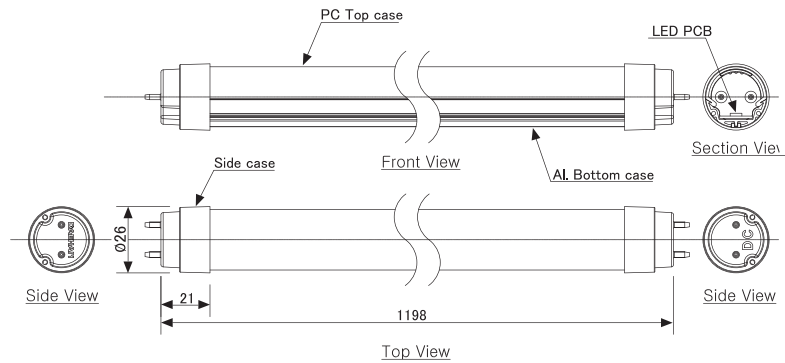
FAENA TUBE FL25 is the most sophisticated LED based Bulb which can be fabricated with any retrofit conventional fluorescent tube and it can save up to 30% on power consumption. It is the most cost effective solutions for new installations, the investment in less than 18months while enjoying the great benefits of zero dust absorption or yellowing and also reducing visual fatigues for people. We are proudly offering our FAENA TUBE FL25 which will bring no hassle on maintenance to you for 13years.

ENERGY SAVINGS . PAYS BACK MONEY

- 30% more energy efficiency compared to conventional flourscent tube
- No glare or strobe effect
- Visual farigues reduction
- Environment-friendly ( Mercury-free, Reduction of CO<sub>2</sub> emisson)
- Designed to fit most existing types of flourscent lamp fixture

**PHYSICAL**

Height : 1198mm  
 Width : Ø26mm  
 Weight : 280g



**OPTICAL CHARACTERISTICS**

Model	Power Consumption(W)	Luminous Flux (lm)	Color Temperature (Kelvin)	Color Rendition Index Numbers	Viewing Angle 2Θ <sub>1/2</sub>
FL25	25W ( ±10%)	2,100( ±10%)	5,700K ( ± 10%)	75 over	120

120

**ELECTRICAL CHARACTERISTICS**

Operating input power : AC100V~200V  
 Power Consumption : 25W  
 Guaranteed Lifetime : 50,000hrs

**THERMAL**

Cooling : Ambient air  
 Maximum operating temperature : 50°C  
 Minimum operating temperature : -10°C  
 Maximum storage temperature : 60°C  
 Minimum storage temperature : -20 C

**SAFETY FEATURES**

OVP ( Over Voltage Protection )  
 Output Short circuit Protection

**CONSTRUCTION**

White LED lamp  
 PCB : FR-4  
 Heat sink : A/L  
 Cover : Light diffusion PC  
 Socket : G13 Base

**APPLICATIONS**

Residential light  
 Low-level pathway and landscape lighting  
 Parking lots  
 Bus stops and shelters  
 Security lighting and remote illumination  
 Storage yards  
 Rural residential lighting, remote cabins, and restrooms

**50,000H**  
LIFETIME

**e** 30%  
Saving

**IR**free

**UV**free

**TPS**<sup>thermal protection system</sup>

**CONSTANT CURRENT DRIVING SYSTEM**

**LIGHT measured data**

Luminous Intensity at center point

<b>0.5 m</b>	1730lx
<b>1.0 m</b>	740 lx
<b>1.5 m</b>	415 lx
<b>2.0 m</b>	260 lx
<b>2.5 m</b>	190 lx
<b>3.0 m</b>	125 lx

Specifications subject to change without notice