

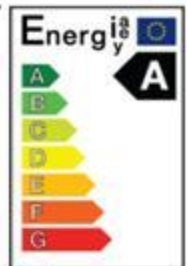
SAMSUNG ELECTRONICS LED Tube

1200mm / 23W / G13 / 140° / 4000K

Product

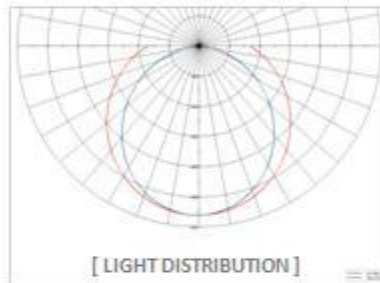
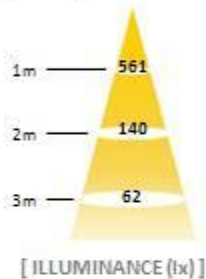


| | |
|-----------------------|---|
| Maker | Samsung Electronics |
| Model Code / Bar Code | SI-L8T23112CEU / 8809296762577 |
| Voltage | AC 220~240V |
| Power Consumption | 23W |
| Type of Lamp | LED Tube with integrated ballast (CCG Compatible Type) |
| Lamp Socket holder | G13 |

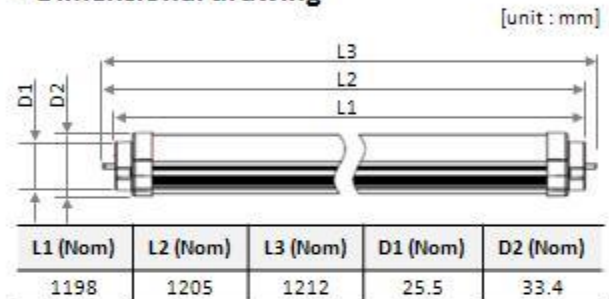


* For CCG(magnetic ballast) type, Conventional Starter has to be changed with L-Starter(L-Tube Starter)

Lighting Data



Dimensional drawing



Specifications

| | | | |
|------------------------------|--------------|----------------------------|---------------|
| Type | L-Tube | Beam angle (°) | 140 / 100 |
| Equivalent to (W) | 36~40 | Operating temperature (°C) | -20~+50 |
| Wattage (W) | 23 | Average lifetime (hrs) | 40,000 |
| Lumen output (lm) | 2,030 | Color description | Neutral White |
| Lamp efficacy (lm/W) | 88 | Color temperature (K) | 3985±275 |
| Voltage (V) | AC 220~240 | Color rendering index (Ra) | 82 |
| Frequency (Hz) | 50/60 | Diameter (mm) | 33.4(25.5) |
| Input current (mA) | 109 (@ 220V) | Overall length (mm) | 1198 |
| Power factor | ≥ 0.9 | Dimmable | No |
| CBCP (cd) | - | Weight (g) | 470 |
| On/Off cycles (30Sec on/off) | 20,000 | Certification | CE,VDE |

*Specifications are subject to change without notice.

Application

- Offices, Classrooms, Parking lots, Warehouses, Signage, Cove lighting (suitable for general lighting application)

Packaging Details

| | | | |
|------------------------------|-------------------|---|-------------------------|
| Packaging Type(Std.Pkg.Q'ty) | Single Box (1pc) | - | Outer carton (20pc/box) |
| Dimensions (L×W×H) | 1,307mm×36mm×32mm | - | 1,312mm×144mm×195mm |
| Gross Weight (g) | 470 | - | 9,870 |

Customer Benefits

- 36~40W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 36% less energy consumption compared to traditional lamps
- more than 40,000 hours average operating life (4 times longer than fluorescent lamps)
- contains no mercury or hazardous materials (RoHS Compliant) / emits no UV or IR radiation
- lower facility maintenance & repair costs (long lifetime → reduced re-lamping frequency)