

**SAMSUNG ELECTRONICS LED Tube**

**1200mm / 23W / G13 / 140° / 5000K**

■ **Product**

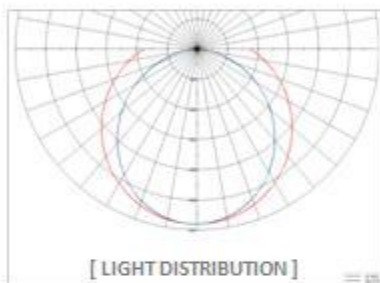
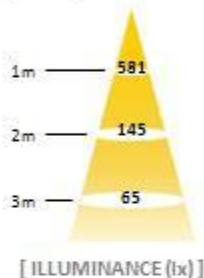


Maker	Samsung Electronics
Model Code / Bar Code	SI-L8R23112CEU / 8809296762560
Voltage	AC 220~240V
Power Consumption	23W
Type of Lamp	LED Tube with integrated ballast (CCG Compatible Type)
Lamp Socket holder	G13

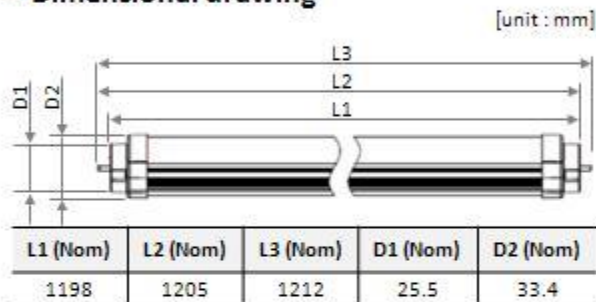


\*For CCG(magnetic ballast) type, Conventional Starter has to be changed with L-Starter(L-Tube Starter)

■ **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)	2,100	Color description	Cool White
Lamp efficacy (lm/W)	91	Color temperature (K)	5028±283
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)