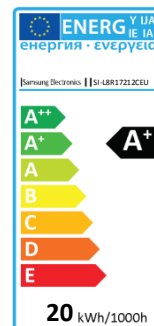


# SAMSUNG ELECTRONICS LED Tube 1200mm / 16.5W / G13 / 160° / 5000K

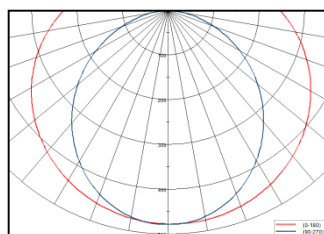
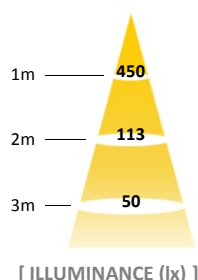
## Product



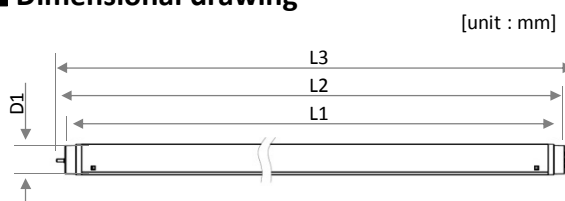
Maker	Samsung Electronics
Model Code / EAN Code	SI-L8R17212CEU / 8806085726512
Voltage	AC 220~240V (50/60Hz)
Power Consumption	16.5W
Type of Lamp	L-tube compatible with CCG
Lamp Socket holder	G13



## Lighting Data



## Dimensional drawing



L1 (Nom)	L2 (Nom)	L3 (Nom)	D1 (Nom)
1198.4	1205.6	1212.8	25.78

## Specifications

Type	L-Tube	Beam angle (°)	> 160
Equivalent to (W)	36	Operating temperature (°C)	-+10~+30
Wattage (W)	16.5	Average lifetime (hrs)	40,000
Lumen output (lm)	1,800	Color description	Cool White
Voltage (V)	AC 220~240	Color temperature (K)	5028±283
Frequency (Hz)	50/60	Color rendering index (Ra)	Min. 80
Input current (mA)	67~82	Diameter (mm)	Φ 27.5
Power factor	≥ 0.9	Overall length (mm)	1198.4
THD (%)	≤ 30	Weight (g)	190
Starting time (s)	< 0.1	Certification	VDE, CE
On/Off cycles_30s/30s (2s/15s)	50,000(200,000)		

\*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 )	1285mm x 33mm x 33mm	1290mm x 170mm x 140mm
Gross Weight	292g	6.6kg

## Customer Benefits

- 36W equivalent light levels and distribution by using standard (ANSI) base/socket and form factors
- 54% 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)