SGF Associates — **Special Lighting Design+Products**

12D-LT T03 Linear Light Fixture

Features:

* Super sleek and compact, yet powerful light source
* Very wide beam angle
* Special optical diffuser makes the LED dots invisible, creating smooth and consistent light
* Energy efficient alternative to fluorescent light
* Same diameter as florescent T4
* Magnet mounting

Specification:

Model: 12D-LT-T03-12V-4.5W-xxxxK-yyyL (x=Color) (y=Length)
Size: 12mm(Dia)(0.47") x 12.5mm(H)(0.49")
      x Max length 1226mm(L)(48.27")
LED Strip: 30.0mm(1.18")Increments
LED Quantity: 6 per 30.0mm(1.18")
Power Consumption: 4.5W per 300mmL(11.81")
Output Lumen: 480lm per 300mmL
Input Voltage: 12VDC
LED Types: SMT LED
CRI: >90
Lamp Life: 50,000 Average life hours
Available Color (K): 3000, 3500, 4000 (Custom color available)
Lens: Diffuser

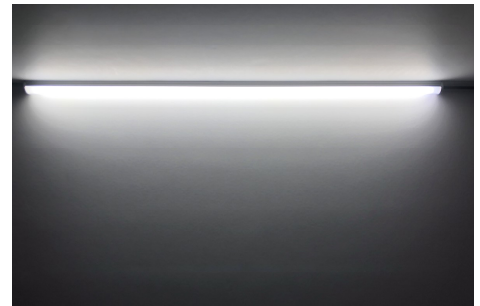**Dimmable:** Yes
Cooling: Heat sink
Suggested Room Temperature: 0°~40°C
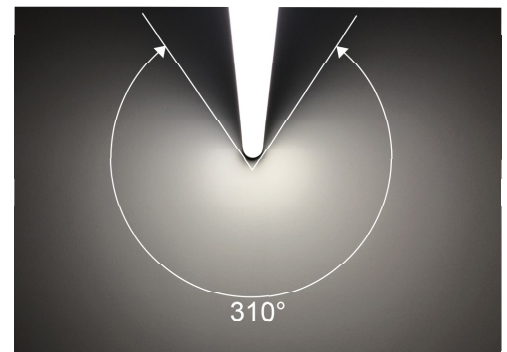**Suggested Room Humidity:** 20~80%
Application: Interior use only
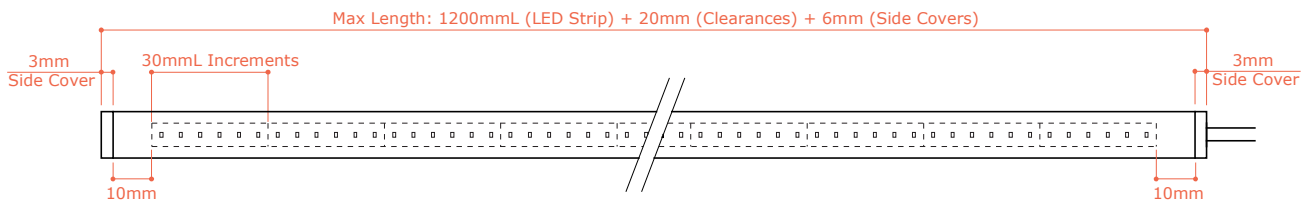**Mounting Method:** Magnet
Listed: c(UL)us

Lighting effect reference

310°

Sectional effect

Dimension:

TOP VIEW

Max Length: 1200mmL (LED Strip) + 20mm (Clearances) + 6mm (Side Covers)

3mm Side Cover

30mmL Increments

3mm Side Cover

10mm

10mm

SIDE VIEW

12mm(0.59")

12.5mm(0.59")

FRONT VIEW

60mmL Cable

Connector