



深圳市雷斯达光电科技有限公司
SHENZHEN LEDSTAR LIGHTING CO.,LTD.

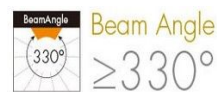
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Add: No.3 Building, C1 Area, Luoshan Industrial Park, Pinghu Town, Shenzhen City, China

Super Bright 130LM/W LED Plastic Tube Specification

Product Name: T8 Plastic Tube-120CM-16W-H

Item Number: LSD016WIIG13-330°-H-N-PC



CE RoHS IES

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Features & Advantages

- ◆ Super brightness, 130lm/w, uniform & soft light, can help you save more energy (eg. Save 28% energy than normal led tube) and money compared with the normal LED Tube;
- ◆ SMD 2835 LED Source, high CIR > 80Ra, PF > 0.96, high power efficiency > 93%.
- ◆ Flicker free also available, input 90V-260V, PF > 0.9, can meet more personalized requirements;
- ◆ LED Source qualified by LM80, Low lumen decay (2% within 6000hrs), 3 years warranty, more stable quality and durable than the normal LED Tube;
- ◆ Elegant appearance, fashionable, stronger packaging protection;
- ◆ EMC driver, no interfering to other electronic products.
- ◆ Environment Friendly: No UV, IR radiation, No Mercury, No pollution ;

Unique selling points

- ◆ 130lm/w super brightness save more energy compared with the normal LED tube. For example, 1.2m-16W super bright LED PC tube can reach the same brightness (2080lm) as normal 1.2m-20W LED glass tube.
- ◆ Adopt imported chip, not the COB chip, less heat production and better heat dissipation compared with the normal LED Tube;
- ◆ Special new perfect product in the market, only launched by our factory, believe this new one product will help you to explore more market.

Special service

- ◆ Your logo can be printed on the tube, also special labels with you company logo and item can be sticked, very helpful for your promotion;
- ◆ IES, data / DIALUX design is affordable for required project. CE, RoHS professional certifications are available;
- ◆ Professional solution of special requested product can be customized for your project;
- ◆ Any of your feedback & complaint will be solved within 2 working days quickly.

Technical Parameters

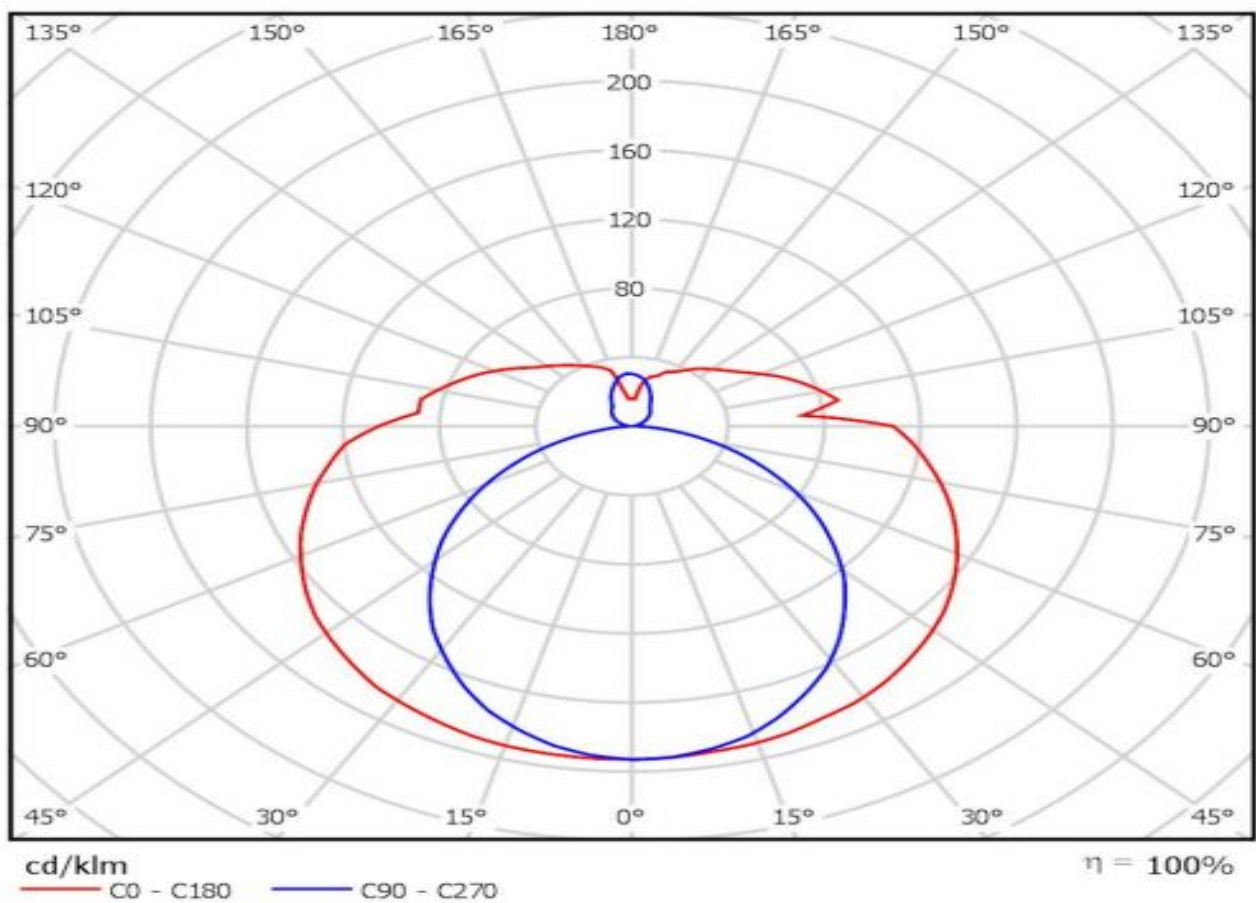
- ◆ LED Type: SMD2835, 154pcs
 - ◆ Color Index : Epistar chip ≥ 80Ra CCT: 2800K-6500K
 - ◆ Input Voltage(V): AC90~260V Power: 16W Frequency: 50/60Hz Brightness: 2080lm
 - ◆ Power Factor: 0.96 Efficiency: ≥ 93% Light Decay: < 2% within 6000Hrs
 - ◆ Material: PC Housing Cover
 - ◆ Dimension: Φ 26mm*1200mm
 - ◆ Life Span: 40,000~50,000H 3 years warranty
 - ◆ IP Rating: IP20 THD: 23%-25%
 - ◆ Working Temperature: -20~50°C
 - ◆ Storage Temperature: -40~85°C
-

Product Pictures



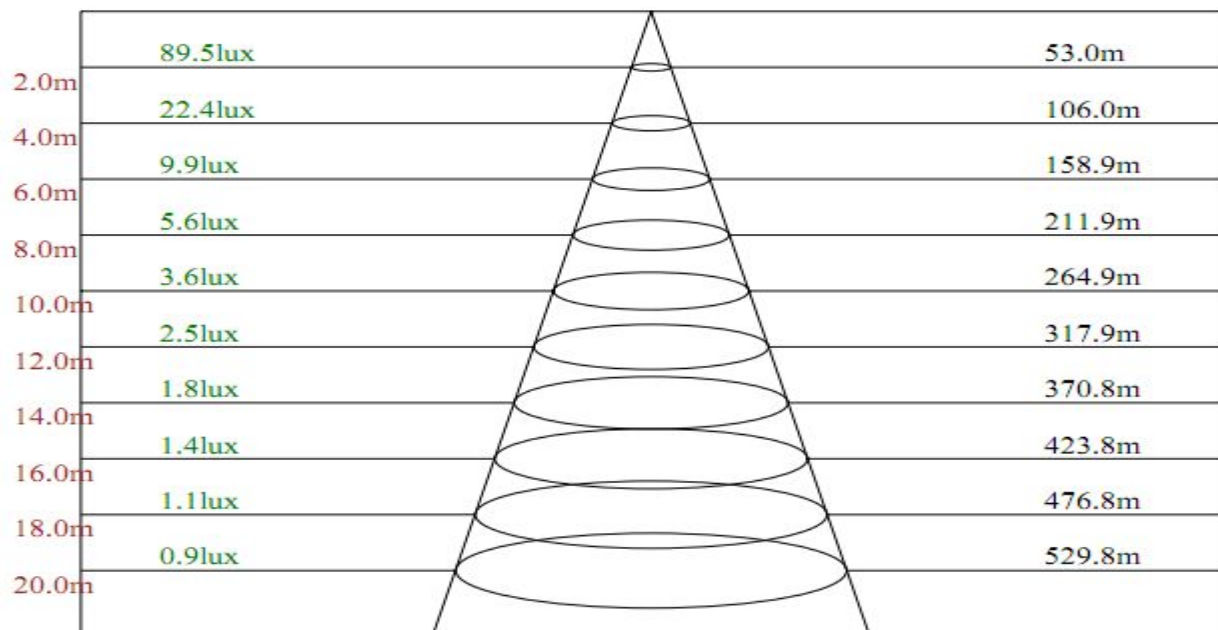
Luminous emittance

Luminous emittance 1:

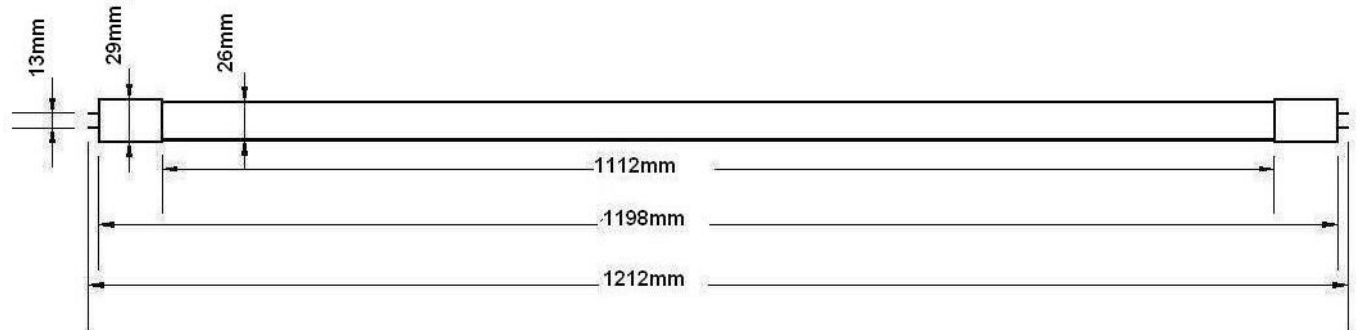




Lux Distance Cure

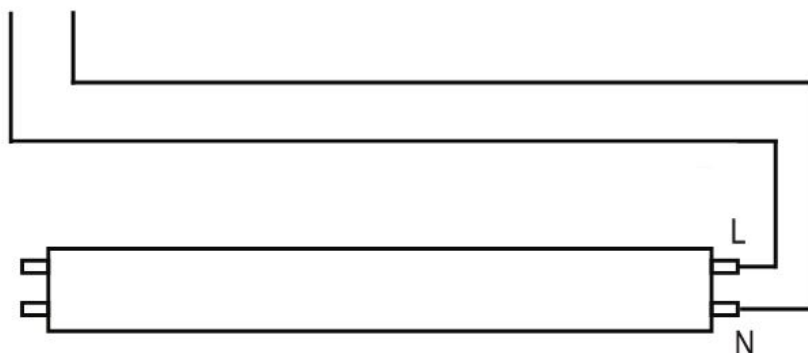


Tube Dimension



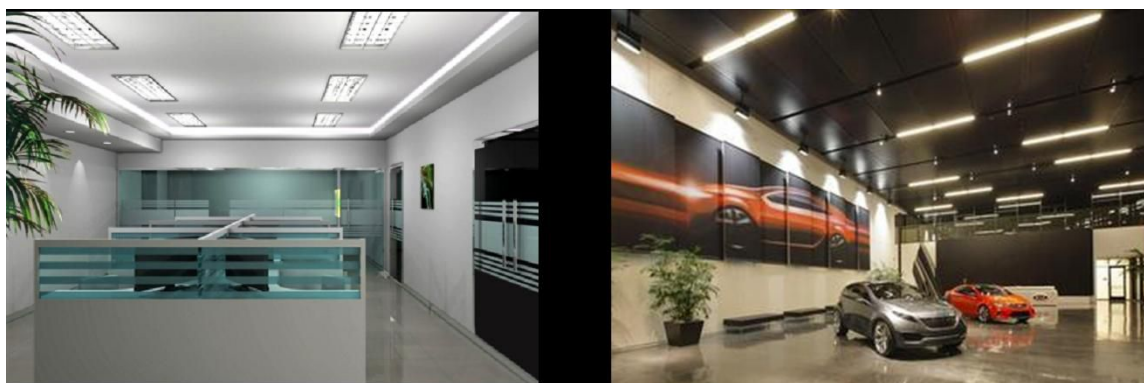
Installation Methods

AC 90-260V



- ◆ Please cut off the electrical power when install or remove the light under professional technician's instruction.
- ◆ Make sure the lamp is suitable to the AC power supply.
- ◆ Please do not install the lamp in high temperature and moist place, make sure there have less than 75mm distance around the lamp to have a good heat dissipation.
- ◆ At any time, do not cover the lamp by insulation blanket or similar material.

Application



Packing information

Model	Tube Dimension	GW/CTN	Qty/CTN	Outer Box Size
LSD016WIIG13-330° -H-N-PC	Φ 26mm*1200mm	13KG	25pcs	1250*230*220mm

