

LONYUNG rotatable Ø max. 26mm LED-tube

Product-Advantages:

- diameter max. 26mm – the dust cover rings with rubber can used w. o. problems.
- Rotatable caps enables the orientation of the light-beam in the desired direction (e.g. for advertising panels)
- With 92,3 Lumens/Watt for neutral white measured outside the milky cover is this LED-tube very bright and energy efficient – so you can save much power!
- The electrical outlet is elective one end power or two end power (please write you wish on the order) – perfect for all customer requirements!
- Needs only half as much power as a conventional fluorescence tube with simultaneously more brightness –payback periods less than a year will be reached.
- durability of 50.000h – slightest maintenance costs
- comfortable, dazzle-free light
- full brightness immediately after power up
- can be any number of times power up and power off
- works with DC too, important for backup power supplies

Applications:

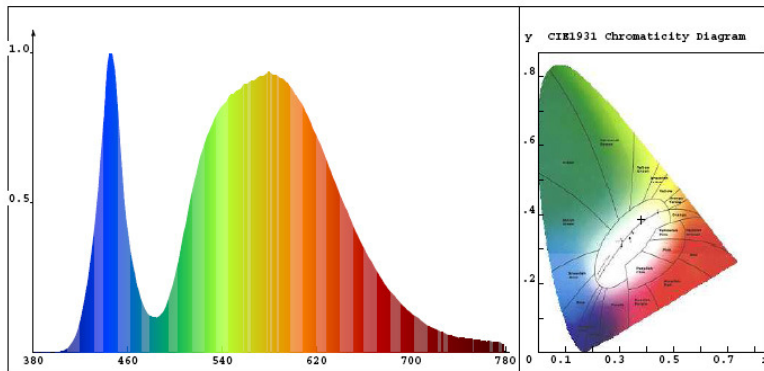
Factories, schools, offices, shopping centers, hotels, airports, underground garages, warehouses, museums, libraries, advertising panels, backup power supplies, ...

LonYung LED lighting Co.,Ltd

Product Mark

Product Type :LY-T8L1200-21W
 Temperature :25'C
 Operator :吴键敏

Manufacturer :LonYung LED lighting Co.,Ltd
 Humidity :85%
 Test Date :2013-04-18



Chroma Parameters

Chro.Coor.: x=0.3789 y=0.3851 u=0.2208 v=0.3367 duv=0.0044
 CCT: Tc= 4100K Dominant Wave.: 577.5nm Purity: 29.3%
 R ratio: R= 16.4 Peak Wavelength: 446.2nm Half Width: 23.3nm

Rending Index: Ra= 71.9

R1 =69.6 R2 =76.5 R3 =81.6 R4 =72.6 R5 =68.7 R6 =66.9 R7 =82.0
 R8 =57.4 R9 =-20.4 R10=43.9 R11=68.2 R12=39.9 R13=70.1 R14=89.3
 R15=64.3

Photo Parameters

Flux: 2051.42lm Effi.: 93.6lm/W RadiantPower: 5987.4mW

Ele. Parameters

Voltage:U=221.4V Current:I=0.107A
 Power:P= 21.9W Power Factor:PF=0.930

Instrument state

IntgeTime: 25.447ms VPeak: 13214 VDark: 1221
 Scan Range: 380-780nm

This system made by HongPu Optoelectronics Technology CO.,LTD

Measurement report of the model LCT81N064, 1.2m, neutral white 22W
 After 3 hours burning time has the tube in an open luminaire only 37.2°C, in a closed luminaire with 60x60mm diameter has the tube only 51,0°C measured on the hottest spot, in a room with 28.5°C ambient temperature.

model-number	LCT81W064	LCT81N064
type	T8 120cm	T8 120cm
power of the LEDs	22W	22W
luminous flux	1918lm warm white	2031lm neutral white
as least as bright as a fluorescence tube with	>36W	>36W
dimensions in mm	Ø26×L1200	Ø26×L1200
lifespan of the LEDs	50.000h	50.000h
Input voltage	AC100~240V, 50/60Hz, DC 100 -240V	
color temperature	Warm white 2700K~3000K; Neutral white 4000K~4500K; cold white 6000K~6500K	
base	G13	