

14years ledtubes manufacturing factory



Light illuminates the world
LIANGYANG LED Tubes
Pioneering lighting solutions
with proved savings



liangYang

P01 LED日光灯

LED Tube Light

Up to 200LM/W



- Up to 200lm/W
- Input voltage 100-240V/277Vac
- Rotate the lamp holder 0-180° optional
- High quality aluminum heat dissipation
- Electronic rectifier compatible optional
- Optional for emergency and dimming
- 5 years warranty



型号 Model	功率 Power	尺寸 Size	光效 Efficacy	流明 Lumens	色温 CCT	电压 Nominal voltage
LY-T8-P01- 6W	6W	602*Φ26	200lm/W	1200lm	White	AC100-240V 50/60Hz
LY-T8-P01-10W	10W	1212*Φ26	200lm/W	2000lm	White	AC100-240V 50/60Hz
LY-T8-P01-12W	12W	1212*Φ26	200lm/W	2400lm	White	AC100-240V 50/60Hz
LY-T8-P01-14W	14W	1212*Φ26	200lm/W	2800lm	White	AC100-240V 50/60Hz
LY-T8-P01-16W	16W	1512*Φ26	200lm/W	3200lm	White	AC100-240V 50/60Hz
LY-T8-P01-20W	20W	1512*Φ26	200lm/W	4000lm	White	AC100-240V 50/60Hz
LY-T8-P01- 9W	9W	602*Φ26	200lm/W	1800lm	White	AC100-240V 50/60Hz
LY-T8-P01-18W	18W	1212*Φ26	200lm/W	3600lm	White	AC100-240V 50/60Hz
LY-T8-P01-22W	22W	1212*Φ26	200lm/W	4400lm	White	AC100-240V 50/60Hz
LY-T8-P01-24W	24W	1212*Φ26	200lm/W	4800lm	White	AC100-240V 50/60Hz
LY-T8-P01-25W	25W	1512*Φ26	200lm/W	5000lm	White	AC100-240V 50/60Hz
LY-T8-P01-30W	30W	1512*Φ26	200lm/W	6000lm	White	AC100-240V 50/60Hz

LIANGYANG P01 Series®

It all pays off

Energy efficiency, lifespan, product guarantee: P01 Series LED tubes have many strengths. When they are all added together, you come to one conclusion: The costs of replacing fluorescent lamps with LIANGYANG P01 Series in commercial areas can be recouped in Less than half a year. Once this point has been reached, you will do nothing more than save, save, save during each hour of operation – real cash, energy and CO₂ emissions.

Here is an example of cost recoupment for a reference project from an industrial company

Calculation base: 60 months, 5 years, 31,200 operating hours
Operation period: Five days/week, 52 weeks, 24 hours/day

Type of lamp	Standard T8 FL 54 W 1,500 mm	P01 Series T8 170lm/W P01-20W 1,500 mm	Savings generated through the use of P01 Series LED tubes
GTin			
Number of lighting outlets	100 individuals	100 individuals	
System output ¹	72 W	20 W	
Luminous flux	–	3,400 lm	
Average lifespan	15,000 h	50,000 h	
Annual operating hours	6,240 h	6,240 h	
Operating hours after 60 months	31,200 h	31,200 h	
Lamp replacement costs	1.70 €/unit	16.00 €/unit	
Replacement costs	5.00 €/unit	5.00 €/unit	
Electricity cost	0.3 €/KWh	0.3 €/KWh	
CO ₂ emission factor	0.5 kg CO ₂ /kWh	0.5 kg CO ₂ /kWh	
Lamp replacement probably based on ...	2.4 years	8.01 years	
Required lamps in 60 months	300 lamps	100 lamps	
Lamp costs after 60 months	510 €	1,600 €	
Replacement costs after 60 months	1,500 €	500 €	1,000 €
Power consumption after 60 months	224,640 kWh	62,400 kWh	162,240 kWh
Energy costs after 60 months	67,392 €	18,720 €	48,672 €
Total costs after 60 months	69,402 €	20,820 €	48,582 €
CO ₂ emissions after 60 months	112,320 kg CO ₂	31,200 kg CO ₂	81,120 kg CO ₂

Savings during the product's lifespan	486 € / lamp
Estimated recoupment period	0.2 years
Energy savings per year	9,734 €
Expected total savings after 60 months	48,582 €

¹ System performance = lamp performance + losses at control gear

² Average price for industrial customers in Germany

LIANGYANG P01

Use our P01 series to easily determine
the savings potential of your own projects:

sales@liangyangtech.com

P02T5 LED日光灯

T5 LED Tube Light

Up to 190LM/W

- G5 holder
- Input voltage 100-240V/277Vac
- 120lm/W、150lm/W、170lm/W、190lm/W
- High quality aluminum heat dissipation
- Compatible with electronic rectifier Led Tube

Plug & Play

Quick, simple and safe lamp replacement without rewiring



型号 Model	功率 Power	尺寸 Size	光效 Efficacy	流明 Lumens	色温 CCT	电压 Nominal voltage
IY-T5-P02- 9W	9W	602*Φ26	190lm/W	1710lm	White	AC100-240V 50/60Hz
LY-T5-P02-18W	18W	1212*Φ26	190lm/W	3420lm	White	AC100-240V 50/60Hz
LY-T5-P02-22W	22W	1212*Φ26	190lm/W	4180lm	White	AC100-240V 50/60Hz
LY-T5-P02-24W	24W	1212*Φ26	190lm/W	4560lm	White	AC100-240V 50/60Hz
LY-T8-P02-25W	25W	1512*Φ26	190lm/W	4750lm	White	AC100-240V 50/60Hz
LY-T8-P02-30W	30W	1512*Φ26	190lm/W	5700lm	White	AC100-240V 50/60Hz

E01 LED日光灯

LED Tube Light

Up to 170LM/W

- Up to 170lm/W
- Input voltage 100-240V/277Vac
- High quality aluminum heat dissipation
- Electronic rectifier compatible optional
- Motion sensor optional
- Optional for emergency and dimming
- 5 years warranty



型号 Model	功率 Power	尺寸 Size	光效 Efficacy	流明 Lumens	色温 CCT	电压 Nominal voltage
LY-T8-E01- 9W	9W	602*Φ26	170lm/W	1530lm	White	AC100-240V 50/60Hz
LY-T8-E01-14W	14W	902*Φ26	170lm/W	2380lm	White	AC100-240V 50/60Hz
LY-T8-E01-18W	18W	1212*Φ26	170lm/W	3060lm	White	AC100-240V 50/60Hz
LY-T8-E01-22W	22W	1212*Φ26	170lm/W	3740lm	White	AC100-240V 50/60Hz
LY-T8-E01-24W	24W	1212*Φ26	170lm/W	4080lm	White	AC100-240V 50/60Hz
LY-T8-E01-25W	25W	1512*Φ26	170lm/W	4250lm	White	AC100-240V 50/60Hz
LY-T8-E01-30W	30W	1512*Φ26	170lm/W	5100lm	White	AC100-240V 50/60Hz

E01

Fresh meat lighting

- Pure color, no distortion
- The light is soft and even
- Input voltage 100-240V/277Vac
- lower calorific value
- Can stimulate consumer desire to buy
- 5 years warranty

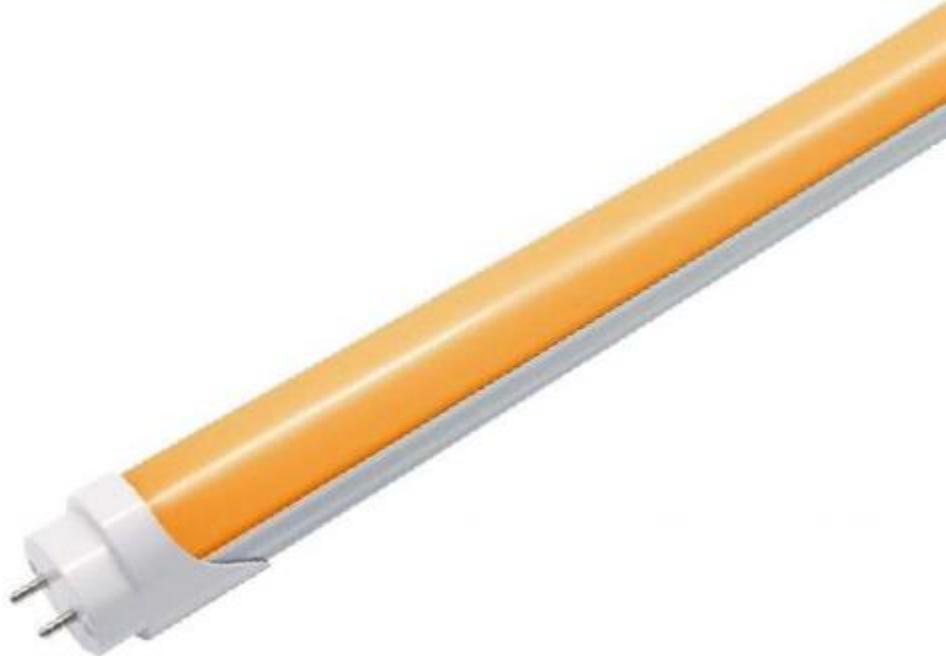


型号 Model	功率 Power	尺寸 Size	光效 Efficacy	流明 Lumens	色温 CCT	电压 Nominal voltage
LY-T8-E01- 9W-FM	9W	602*Φ26	80lm/W	720lm	3000K(pink)	AC100-240V 50/60Hz
LY-T8-E01-18W-FM	18W	1212*Φ26	80lm/W	1440lm	3000K(pink)	AC100-240V 50/60Hz
LY-T8-E01-24W-FM	24W	1512*Φ26	80lm/W	1920lm	3000K(pink)	AC100-240V 50/60Hz

E01

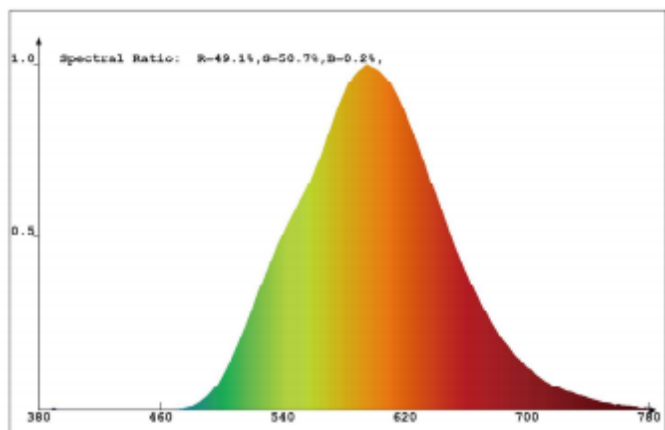
No UV LED Tube

- No UV and Blue light
- The light is soft and even
- Input voltage 100-240V/277Vac
- lower calorific value
- 5 years warranty



型号 Model	功率 Power	尺寸 Size	光效 Efficacy	流明 Lumens	色温 CCT	电压 Nominal voltage
LY-T8-E01- 9W-N	9W	602*Φ26	100lm/W	900lm	White	AC100-240V 50/60Hz
LY-T8-E01-18W-N	18W	1212*Φ26	100lm/W	1800lm	White	AC100-240V 50/60Hz
LY-T8-E01-22W-N	22W	1212*Φ26	100lm/W	2200lm	White	AC100-240V 50/60Hz
LY-T8-E01-24W-N	24W	1512*Φ26	100lm/W	2400lm	White	AC100-240V 50/60Hz
LY-T8-E01-30W-N	30W	1512*Φ26	100lm/W	3000lm	White	AC100-240V 50/60Hz

Spectrogram



SMART

微波感应LED日光灯
Microwave

- Up to 120lm/W
- Input voltage 100-240V/277Vac
- High quality aluminum heat dissipation
- 5.8G Microwave sensor
- 5 years warranty



型号 Model	功率 Power	尺寸 Size	光效 Efficacy	流明 Lumens	待机功率 Standby power	待机功率 Standby time	电压 Nominal voltage
LY-T8-IRD-600-9W	9W	602*Φ26	150lm/W	1350lm	30%	10-60s	AC100-240V 50/60Hz
LY-T8-IRD-1200-18W	18W	1212*Φ26	150lm/W	2700lm	30%	10-60s	AC100-240V 50/60Hz
LY-T8-IRDI-600-9W	9W	602*Φ26	150lm/W	1350lm	30%	10-60s	AC100-240V 50/60Hz
LY-T8-IRDI-1200-18W	18W	1212*Φ26	150lm/W	2700lm	30%	10-60s	AC100-240V 50/60Hz



IP65 防水LED日光灯

IP65 Led Tube



- Up to 130lm/W
- 100-240V/277Vac or DC12-36V
- Full PC/PMMA shape structure
- IP65
- 3 years warranty

型号 Model	功率 Power	尺寸 Size	光效 Efficacy	流明 Lumens	色温 CCT	可串联 (230V) Connections Qty	电压 Nominal voltage
LY-T8-IP65-6W	6W	600*Φ26	130lm/W	780lm	W/R/G/B	83 pcs	AC100-240V 50/60Hz
LY-T8-IP65-9W	9W	600*Φ26	130lm/W	1170lm	W/R/G/B	53 pcs	AC100-240V 50/60Hz
LY-T8-IP65-14W	14W	1200*Φ26	130lm/W	1820lm	W/R/G/B	35 pcs	AC100-240V 50/60Hz
LY-T8-IP65-18W	18W	1200*Φ26	130lm/W	2340lm	W/R/G/B	27 pcs	AC100-240V 50/60Hz
LY-T8-IP65-20W	20W	1500*Φ26	130lm/W	2600lm	W/R/G/B	25 pcs	AC100-240V 50/60Hz
LY-T8-IP65-24W	24W	1500*Φ26	130lm/W	3120lm	W/R/G/B	20 pcs	AC100-240V 50/60Hz



E02 兼容电子整流器LED日光灯

Compatible with electronic rectifier Led Tube



Plug & Play

Quick, simple and safe lamp replacement without rewiring

Energy Savings



Up to 70 % compared with fluorescent lamps

Up to 90% replace of old fluorescent lamps

Efficiency

Up to a brightness level of 150 lm/W

型号 Model	功率 Power	尺寸 Size	光效 Efficacy	流明 Lumens	色温 CCT	电压 Nominal voltage
LY-T8-E01- 9W-N	9W	602*Φ26	100lm/W	900lm	White	AC100-240V 50/60Hz
LY-T8-E01-18W-N	18W	1212*Φ26	100lm/W	1800lm	White	AC100-240V 50/60Hz
LY-T8-E01-22W-N	22W	1212*Φ26	100lm/W	2200lm	White	AC100-240V 50/60Hz
LY-T8-E01-24W-N	24W	1512*Φ26	100lm/W	2400lm	White	AC100-240V 50/60Hz
LY-T8-E01-30W-N	30W	1512*Φ26	100lm/W	3000lm	White	AC100-240V 50/60Hz

2G11 LED日光灯

Led Tube



Plug & Play

Quick, simple and safe lamp replacement

Energy Savings

Up to 50 % compared with fluorescent lamps
replacement without rewiring

Efficiency

Up to a brightness level of 150 lm/W



型号	Model	功率 Power	尺寸 Size	光效 Efficacy	流明 Lumens	色温 CCT	电压 Nominal voltage
LY-2G11-2835-44-8W		8W	227*38*27 mm	140lm/W	1320lm	White	AC100-240V 50/60Hz
LY-2G11-2835-60-12W		12W	322*38*27 mm	140lm/W	1680lm	White	AC100-240V 50/60Hz
LY-2G11-2835-72-15W		15W	417*38*27 mm	140lm/W	2100lm	White	AC100-240V 50/60Hz
LY-2G11-2835-96-18W		18W	542*38*27 mm	140lm/W	2520lm	White	AC100-240V 50/60Hz
LY-2G11-2835-110-22W		22W	542*38*27 mm	140lm/W	3080lm	White	AC100-240V 50/60Hz

TLED

LED日光灯
Led Tube



Feature

Plants grow with light and led lighting

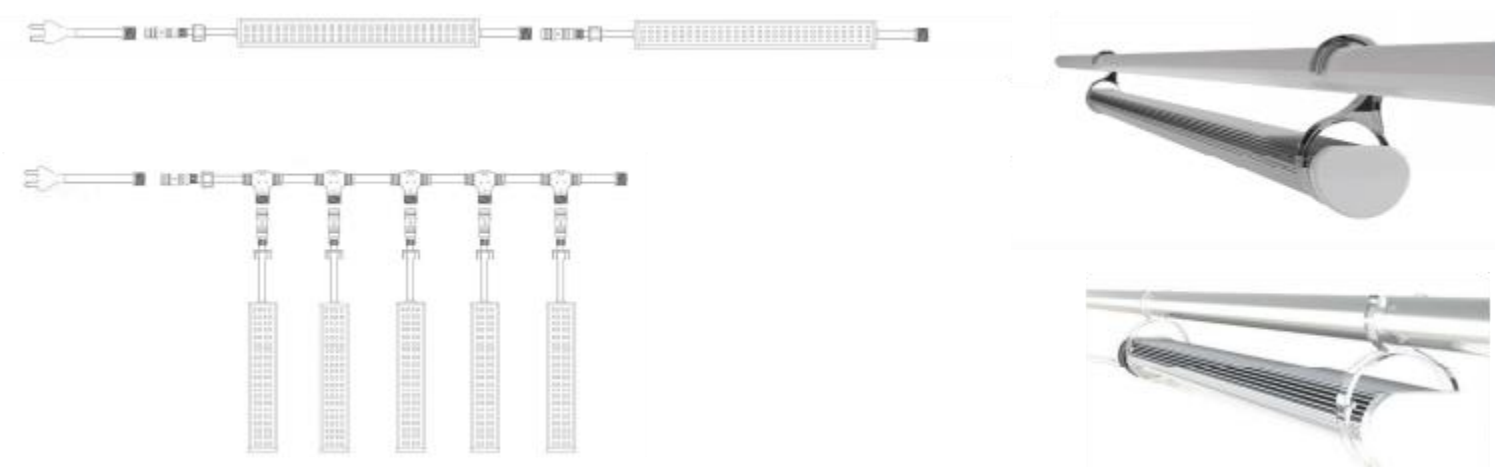
Installation

Buckles and hooks



型号 Model	功率 Power	尺寸 Size	PPE	IP Raiting	色温 CCT	电压 Nominal voltage
LY-TLED-26W	26W	500*38*27 mm	57 μmol/s	IP54	White/Hybrid	AC100-240V 50/60Hz
LY-TLED-42W	42W	960*38*27 mm	93 μmol/s	IP54	White/Hybrid	AC100-240V 50/60Hz

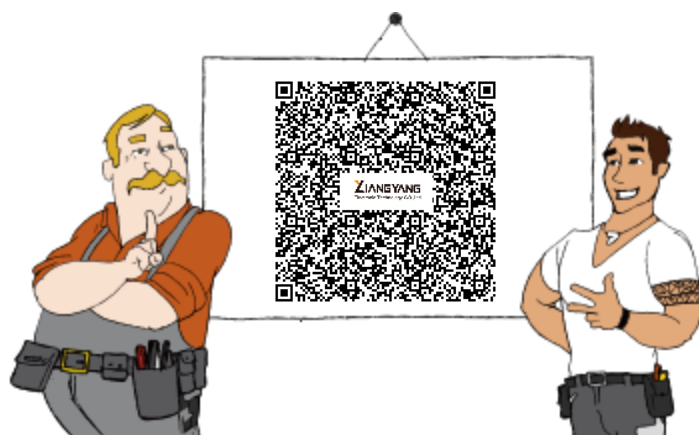
Other wiring modes



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For more product information,
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