

*14 years led tubes manufacturing factory*



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



**GAOPIN**

# 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
GP-T8-P01-6W	6W	602*Φ26	200lm/W	1200lm	White	AC100-240V 50/60Hz
GP-T8-P01-10W	10W	1212*Φ26	200lm/W	2000lm	White	AC100-240V 50/60Hz
GP-T8-P01-12W	12W	1212*Φ26	200lm/W	2400lm	White	AC100-240V 50/60Hz
GP-T8-P01-14W	14W	1212*Φ26	200lm/W	2800lm	White	AC100-240V 50/60Hz
GP-T8-P01-16W	16W	1512*Φ26	200lm/W	3200lm	White	AC100-240V 50/60Hz
GP-T8-P01-20W	20W	1512*Φ26	200lm/W	4000lm	White	AC100-240V 50/60Hz
GP-T8-P01-9W	9W	602*Φ26	200lm/W	1800lm	White	AC100-240V 50/60Hz
GP-T8-P01-18W	18W	1212*Φ26	200lm/W	3600lm	White	AC100-240V 50/60Hz
GP-T8-P01-22W	22W	1212*Φ26	200lm/W	4400lm	White	AC100-240V 50/60Hz
GP-T8-P01-24W	24W	1212*Φ26	200lm/W	4800lm	White	AC100-240V 50/60Hz
GP-T8-P01-25W	25W	1512*Φ26	200lm/W	5000lm	White	AC100-240V 50/60Hz
GP-T8-P01-30W	30W	1512*Φ26	200lm/W	6000lm	White	AC100-240V 50/60Hz

# GAOPIN 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 GAOPIN 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 CO<sub>2</sub> emissions.

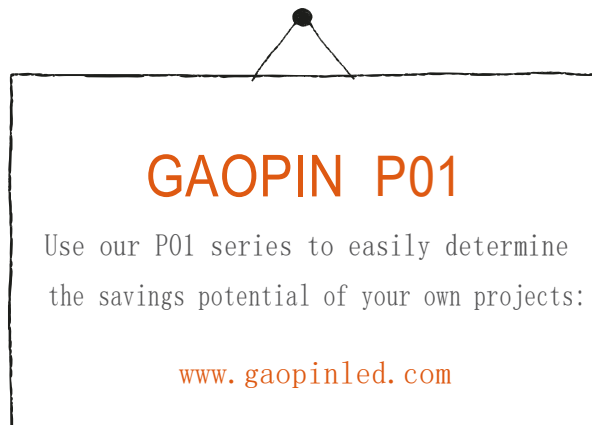
Here is an example of cost recoupment for a reference project from an industrial company

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 54W 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 <sup>1</sup>	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 <sub>2</sub> emission factor	0.5 kg CO <sub>2</sub> /kWh	0.5 kg CO <sub>2</sub> /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 <sub>2</sub> emissions after 60 months	112,320 kg CO <sub>2</sub>	31,200 kg CO <sub>2</sub>	81,120 kg CO <sub>2</sub>

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 €

<sup>1</sup> System performance = lamp performance + losses at control gear  
<sup>2</sup> Average price for industrial customers in Germany



# P02 T5 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
GP-T5-P02-9W	9W	602*Φ26	190lm/W	1710lm	White	AC100-240V 50/60Hz
GP-T5-P02-18W	18W	1212*Φ26	190lm/W	3420lm	White	AC100-240V 50/60Hz
GP-T5-P02-22W	22W	1212*Φ26	190lm/W	4180lm	White	AC100-240V 50/60Hz
GP-T5-P02-24W	24W	1212*Φ26	190lm/W	4560lm	White	AC100-240V 50/60Hz
GP-T8-P02-25W	25W	1512*Φ26	190lm/W	4750lm	White	AC100-240V 50/60Hz
GP-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
GP-T8-E01-9W	9W	602*Φ26	170lm/W	1530lm	White	AC100-240V 50/60Hz
GP-T8-E01-14W	14W	902*Φ26	170lm/W	2380lm	White	AC100-240V 50/60Hz
GP-T8-E01-18W	18W	1212*Φ26	170lm/W	3060lm	White	AC100-240V 50/60Hz
GP-T8-E01-22W	22W	1212*Φ26	170lm/W	3740lm	White	AC100-240V 50/60Hz
GP-T8-E01-24W	24W	1212*Φ26	170lm/W	4080lm	White	AC100-240V 50/60Hz
GP-T8-E01-25W	25W	1512*Φ26	170lm/W	4250lm	White	AC100-240V 50/60Hz
GP-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
GP-T8-E01-9W-FM	9W	602*Φ26	80lm/W	720lm	3000K (pink)	AC100-240V 50/60Hz
GP-T8-E01-18W-FM	18W	1212*Φ26	80lm/W	1440lm	3000K (pink)	AC100-240V 50/60Hz
GP-T8-E01-24W-FM	24W	1512*Φ26	80lm/W	1920lm	3000K (pink)	AC100-240V 50/60Hz

# E01

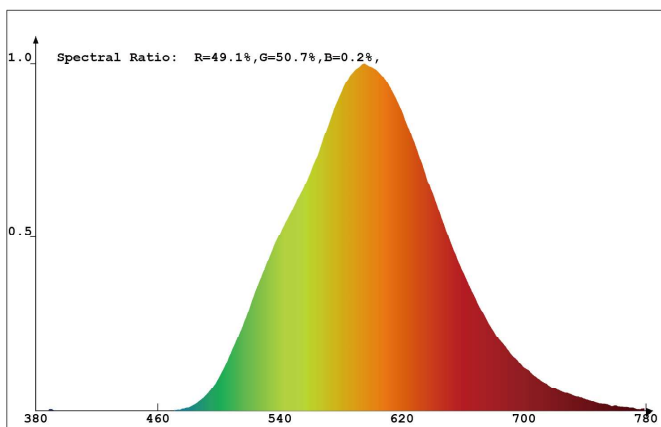
## No UV LED Tube

- 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
GP-T8-E01-9W-N	9W	602*Φ26	100lm/W	900lm	White	AC100-240V 50/60Hz
GP-T8-E01-18W-N	18W	1212*Φ26	100lm/W	1800lm	White	AC100-240V 50/60Hz
GP-T8-E01-22W-N	22W	1212*Φ26	100lm/W	2200lm	White	AC100-240V 50/60Hz
GP-T8-E01-24W-N	24W	1512*Φ26	100lm/W	2400lm	White	AC100-240V 50/60Hz
GP-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 Smart Led Tube



- 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
GP-T8-IRD-600-9W	9W	602*Φ26	150lm/W	1350lm	30%	10-60s	AC100-240V 50/60Hz
GP-T8-IRD-1200-18W	18W	1212*Φ26	150lm/W	2700lm	30%	10-60s	AC100-240V 50/60Hz
GP-T8-IRDI-600-9W	9W	602*Φ26	150lm/W	1350lm	30%	10-60s	AC100-240V 50/60Hz
GP-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
GP-T8-IP65-6W	6W	600*Φ26	130lm/W	780lm	W/R/G/B	83 pcs	AC100-240V 50/60Hz
GP-T8-IP65-9W	9W	600*Φ26	130lm/W	1170lm	W/R/G/B	53 pcs	AC100-240V 50/60Hz
GP-T8-IP65-14W	14W	1200*Φ26	130lm/W	1820lm	W/R/G/B	35 pcs	AC100-240V 50/60Hz
GP-T8-IP65-18W	18W	1200*Φ26	130lm/W	2340lm	W/R/G/B	27 pcs	AC100-240V 50/60Hz
GP-T8-IP65-20W	20W	1500*Φ26	130lm/W	2600lm	W/R/G/B	25 pcs	AC100-240V 50/60Hz
GP-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
GP-T8-E01- 9W-N	9W	602*Φ26	100lm/W	900lm	White	AC100-240V 50/60Hz
GP-T8-E01-18W-N	18W	1212*Φ26	100lm/W	1800lm	White	AC100-240V 50/60Hz
GP-T8-E01-22W-N	22W	1212*Φ26	100lm/W	2200lm	White	AC100-240V 50/60Hz
GP-T8-E01-24W-N	24W	1512*Φ26	100lm/W	2400lm	White	AC100-240V 50/60Hz
GP-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 without rewiring

### Energy Savings

Up to 50 % compared with 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
GP-2G11-2835-44-8W		8W	227*38*27 mm	140lm/W	1320lm	White	AC100-240V 50/60Hz
GP-2G11-2835-60-12W		12W	322*38*27 mm	140lm/W	1680lm	White	AC100-240V 50/60Hz
GP-2G11-2835-72-15W		15W	417*38*27 mm	140lm/W	2100lm	White	AC100-240V 50/60Hz
GP-2G11-2835-96-18W		18W	542*38*27 mm	140lm/W	2520lm	White	AC100-240V 50/60Hz
GP-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

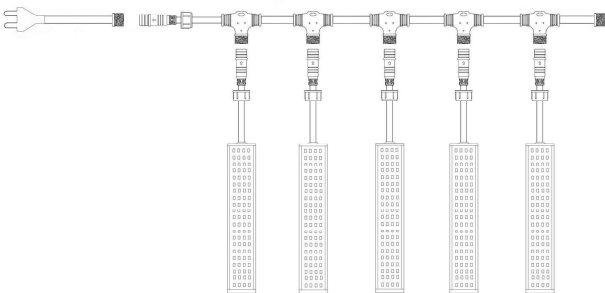
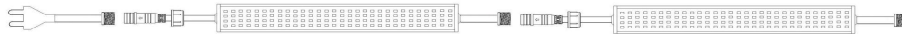
## Installation

Buckles and hooks



型号 Model	功率 Power	尺寸 Size	PPE	IP Rating	色温 CCT	电压 Nominal voltage
GP-TLED-26W	26W	500*38*27 mm	57 $\mu\text{mol/s}$	IP54	White/Hybrid	AC100-240V 50/60Hz
GP-TLED-42W	42W	960*38*27 mm	93 $\mu\text{mol/s}$	IP54	White/Hybrid	AC100-240V 50/60Hz

Other wiring modes :



Shenzhen GAOP Co.,Ltd  
4F,Building B  
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Shenzhen,China

For more product information,  
Please contact our sales engineer

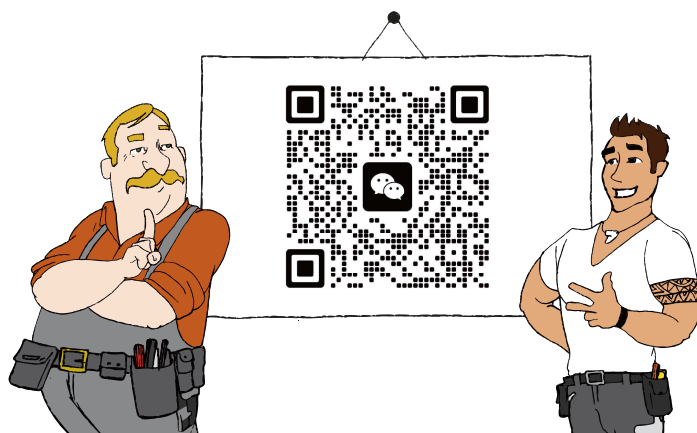
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