



## KOOLLITE LIGHTING LLC

### Engineered to replace end of life led tubes & FLC

**225lm/w**      T8 LED Tube High efficiency  
DYEY- S803S-S220 TYPE B series

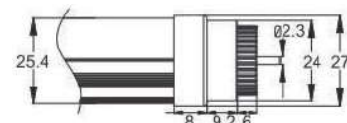
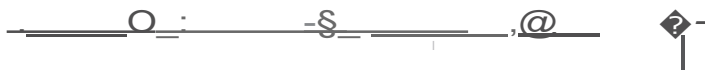
#### Applications

- ◆ Indoor illumination at -20° - +48° C
- ◆ Living area illumination
- ◆ Office area illumination
- ◆ Workshop area illumination
- ◆ Parking lot & hotel area illumination
- ◆ Supermarket & grocery store illumination

#### Benefits

- ◆ A6063 aluminum material with excellent heat dissipation, not easy to deform
  - ◆ Special coating to avoid aluminum exposure
  - ◆ Safer and more reliable, leading technology
  - ◆ Higher efficacy to save much more energy
- Replace F32 and get 80% savings and replace 15w led to 8w 45% save

#### ■ Product Dimension:



### ■ Basic technical parameters

Product Length	DGA00- 206WT-G8-S- RU	DGA00- 408WT-G8-S- RU	DGA00- 412WT-G8-S- RU	DGA00- 424WT-G8-S- RU
Rated Power Switchable	6W	8W	12W	24W
Input Volt:	AC:100-277V			
Frequency:	50/60Hz			
Luminous flux:	1350LM	1800LM	2700LM	5400LM
Efficacy	225LM/W			
PF	0.9			
CCT	2800-3300K / 3800-4300K / 5800-6400K			
CRI	80			
Beam angle	Clear cover 120° / Frosted cover 140°			
Warranty	I 10			
Dimmable	No			
Certificates	UL/DLC			

### ■ Model number naming rules:

## DGA00-ABBYT - ZS - X - OU2

"DG" stands for LED tube

"A00" stands for input voltage AC100-277V; 50/60Hz

"A" stands Long: 2=0.6M ,3=0.9M,4=1.2M,5=1.5M

"BB" stands for Power 06=6W,08=8W,12=12W,24=24W

"y" stands for CCT, W:5800-6800K L:3800-4800K N:2500-3800K C:4800-5800K

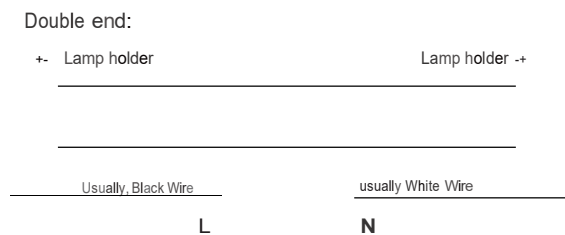
"Z" stands for the type of PC cover, G=Milky, D=Transparent

"X" stands for the light efficiency=220LM/W, S=190LM/W, P=175LM/W, T=160LM/W, H=130LM/W, N=100LM/W "O"

stands for the tube structure, "R" stands for the round shape tube, and "E" stands for the oval shape tube.

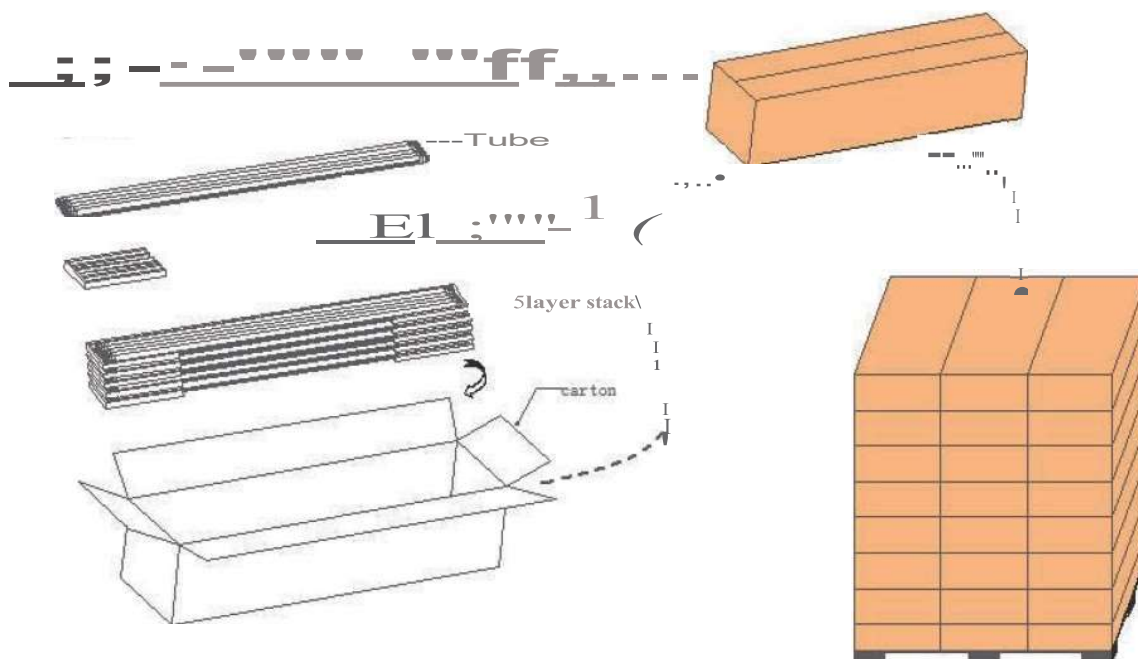
•u• stands for single-ended input, •u2• stands for both single-ended and double-ended input.

■ **Standard power connection:**



- rated input voltage AC100-277V -

## ■ Package & Transportation



DGA00-206WT-G8-S-RU	0.6m	25PCS	7.6kg	66*22*22CM
DGA00-408WT-G8-S-RU	1.2m	25PCS	11.8kg	126*22*22CM
DGA00-412WT-G8-S-RU	1.2m	25PCS	11.8kg	126*22*22CM
DGA00-424WT-G8-S-RU	1.2m	25PCS	11.8kg	126*22*22CM

## ■ Storage and maintenance:

### Storage:

- ◆ Moisture-proof: This product is an SMD LED lamp. It should be stored in a dry and ventilated environment. The ideal storage environment temperature is  $23\pm 5^{\circ}\text{C}$ , and the relative humidity is 40-70%.
- ◆ It is ideal to use the product within 5 months and ensure the original package is 100% intact, so as to avoid the LED surface silica gel getting wet because of long-term non-using. The LED chip might be damaged after lit-up due to the excessive moisture caused thermal expansion and contraction.
- ◆ Please use this product as soon as possible after opening. Then, the storage temperature is  $5-30^{\circ}\text{C}$ , and the relative humidity is below 60%.
- ◆ The storage area should be equipped with shelves or cabinets, corresponding fire protection facilities, and lamps (including accessories) need to be managed by categories, classifying stored, and correctly labelled. Keep the lamps/lamp accessories/lamp instruction manuals/packaging boxes, etc. for inquiry.

---

### Maintenance:

To maintain the best photoelectric performance for long term, the lamp should be wiped/maintained regularly. It is recommended to maintain it every six months to one year.

Pay attention to below issues:

1. Turn off the input power switch.
2. The lamp can only be disassembled according to the instructions after totally cooled.
3. Use a damp soft cloth to wipe off the dust on the lamp surface during the cleaning.
4. When cleaning plastic devices (such as end cap and pc cover), you shall use the alcohol-free pH neutral detergent and ensure there will be no stain and any damage caused to the plastic parts.

---

### Warning

1. Forbid the operation when power is on.
2. Not applicable to out-door use.

---

### Legal Advice

The total energy efficiency and light distribution depends on the lighting system design.

When it comes to the *TB* fluorescent lamp replacement.

---