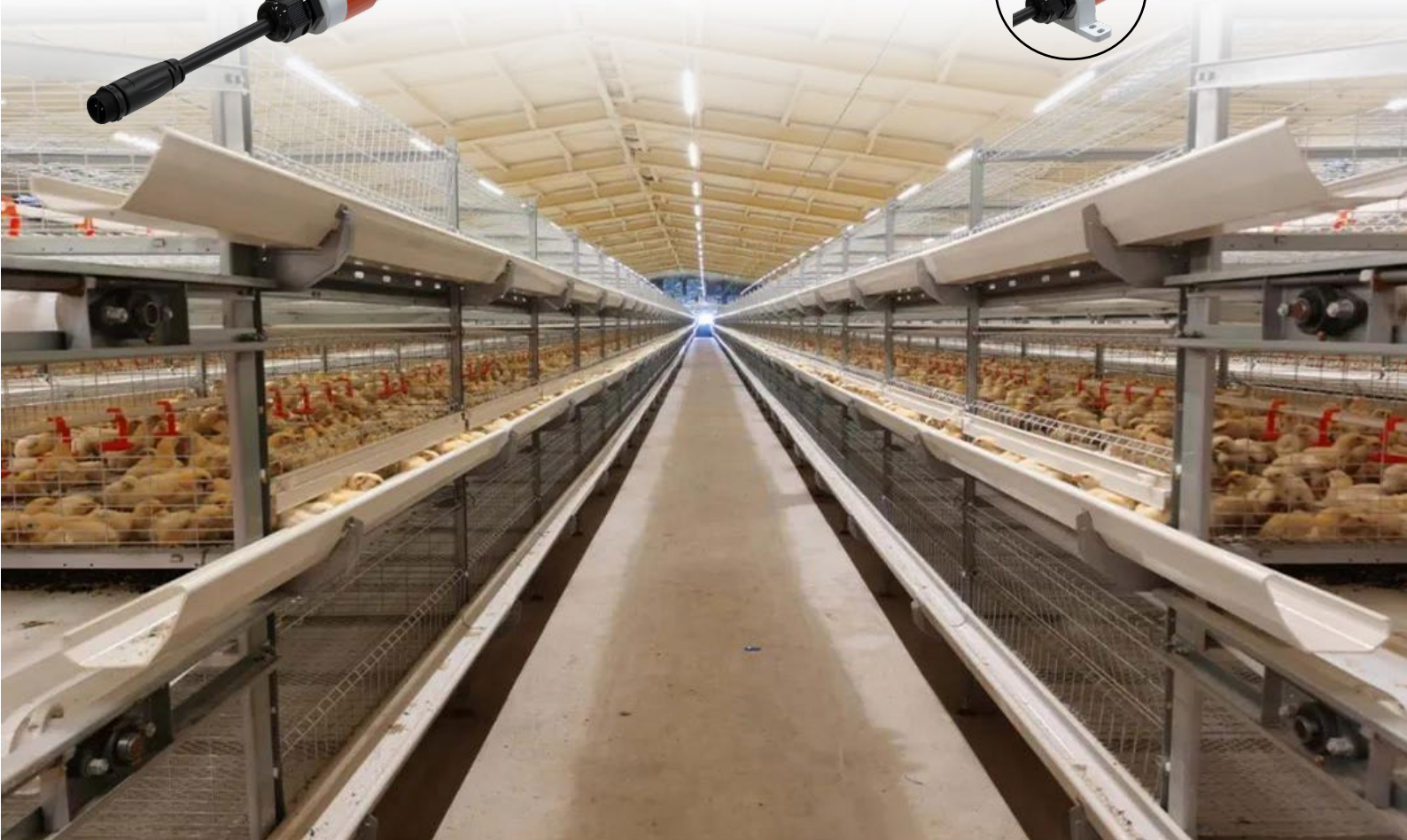


T8 Waterproof Tube Lamp Specification



Product Brief

The Gogus T8 tube is designed to meet the ac100~275v AC lighting solution of the breeding farm. It uses patented AC SCR dimming technology, advanced LED technology, IP67 waterproof structure design, rotatable illumination angle plug-and-play easy installation. With Gogus' dimming controller, it can realize the simulation of sunrise and sunset, adjust the illuminance in different breeding stages, and provide an ideal lighting solution for the life cycle of poultry.

Features

- Full internal aluminum alloy profile for excellent heat dissipation and high resistance to bending.
- 360° rotation with scale for easy angle and position adjustment.
- IP67-rated protection against water, dust, and impact.
- High-quality optical materials for superior light utilization.
- Advanced dimming technology with a smooth range from 0.2% to 100%, flicker-free.
- Compatible with AC 100-277V electrical systems.
- Ideal for poultry industry lighting with anti-ammonia and anti-acid properties.

Application

- Chicken farm
- Pig houses
- Sheepfold
- Cowshed
- Birdcage
- Refrigerator



S/N Rules

G A 4F T8 AC 25W 1 (GA4F-T8-AC25W-1)
 ① ② ③ ④ ⑤ ⑥ ⑦

1---- G: Gogus Waterproof lamp code

2---- A: A Series T8

3---- 4F: F is feet, 4F≈1.2 meters

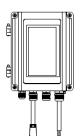
4---- T8: T tube project name

5---- AC: Type voltage

6---25W: Power

7-----1: customization record

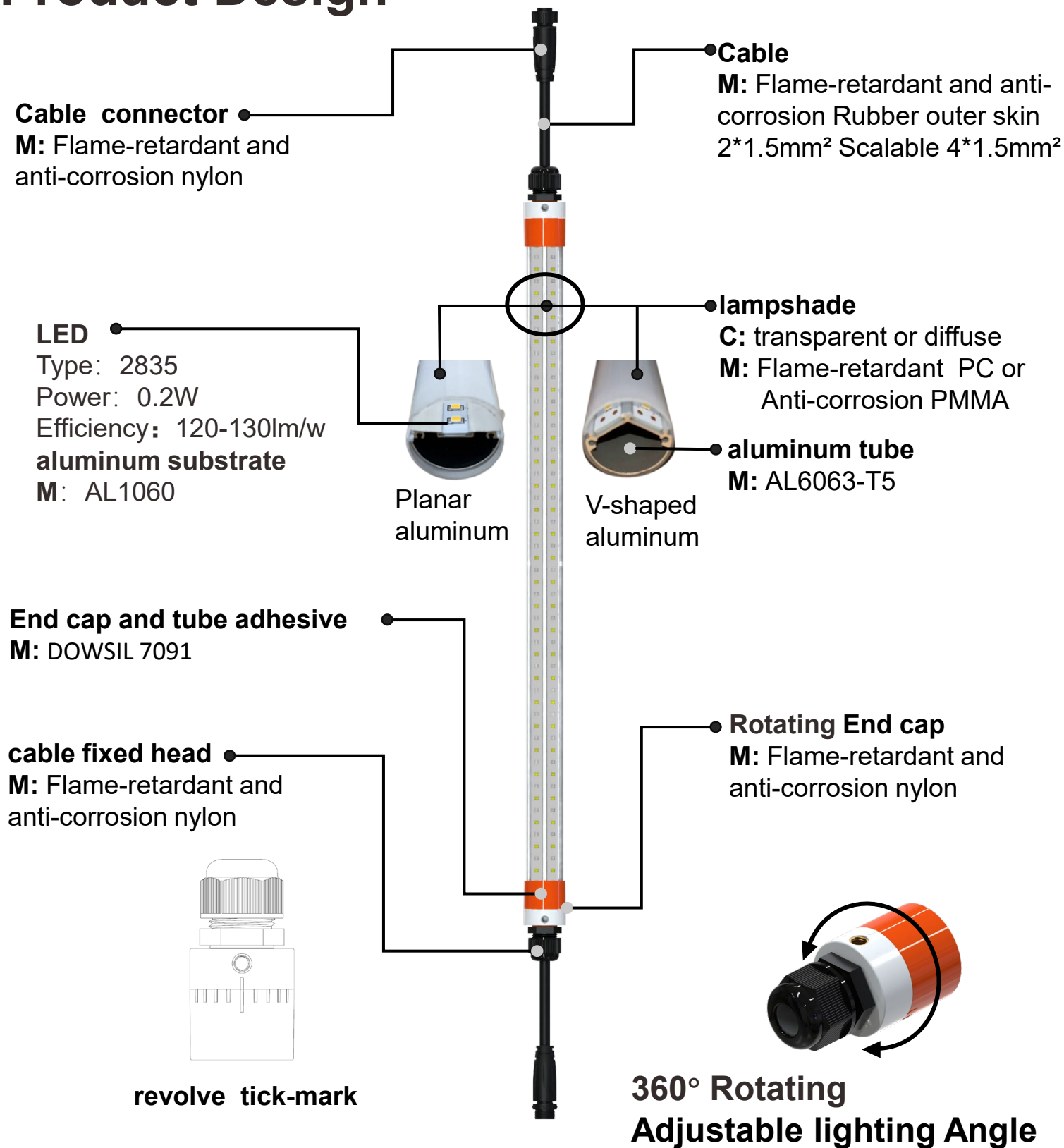
Application Scenarios



Use with dimmer to simulate sunrise and sunset and improve Poultry Welfare



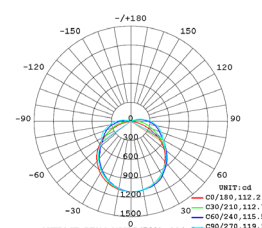
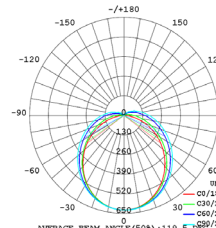
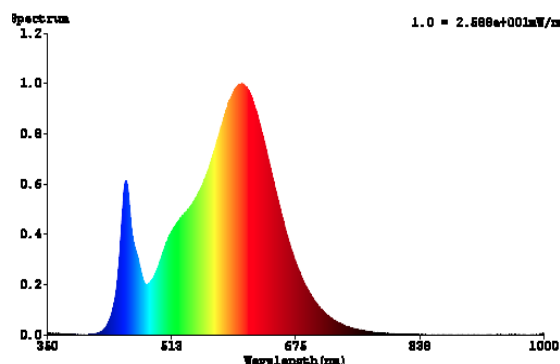
Product Design



Electrical Parameters

Input Voltage	AC100-277V 50/60Hz
Input Power	18W/25W/30W/36W
Dimming Control	Triac dimming
smooth dimming	0-100%
Power Factor	>0.95
Beam Angle	150°
Luminous Efficiency	130Lm/W
CRI	≥80
CCT	3000K
Water Proof Rating	IP 67
Working Temperature	-20 °C ~ +40 °C
Working Humidity	10%~85%
Certifications	CE / RoHS
Warranty Lifetime	5 Year

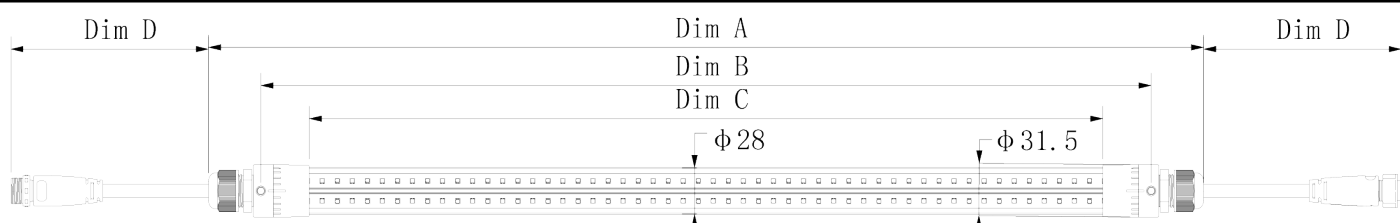
Spectrogram



Plane type
light emitting

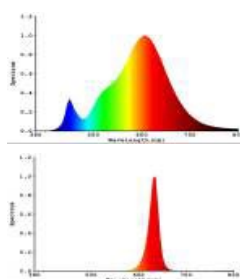
V-shaped light
emitting

Dimension Parameters (Unit mm)



Model No.	Dim A fixed length	Dim B Drilling distance	Dim C Length light source	Dim D Length of cable
GA2F-T8-AC18W	600	538	480	350mm or customized length
GA4F-T8-AC25W	1200	1138	1080	
GA5F-T8-AC30W	1500	1438	1380	
GA6F-T8-AC36W	1800	1738	1680	

PN Overview

Model No.	Length (mm)	Power (W)	CCT	Luminous Efficiency	CRI	Beam Angle	Input Voltage	LED Q'ty
120 Degree White Color (Triac Dimmable 0.2%-100%)								
GA2F-T8-AC18W-S	600	18	3000K±175	125±5 lm/w	>80	120°	AC 100-120V 50/60 Hz AC220-240V 50/60 Hz	56
GA4F-T8-AC25W-S	1200	25	4000K±275					112
GA5F-T8-AC30W-S	1500	30	5000K±283					168
GA6F-T8-AC36W-S	1800	36	6000K±415					192
V-shape Version with 150degree White Color (Triac Dimmable 0.2%-100%)								
GA2F-T8-AC18W-V	600	18	3000K±175	125±5 lm/w	>80	150°	AC 100-120V 50/60 Hz AC220-240V 50/60 Hz	112
GA4F-T8-AC25W-V	1200	25	4000K±275					224
GA5F-T8-AC30W-V	1500	30	5000K±283					336
GA6F-T8-AC36W-V	1800	36	6000K±415					394
White + Red Two Colors Switchable for Breeder/ Layers (Triac Dimmable) Red: White=1:2								
GA2F-T8-AC12W-WR	600	5W+7W			>80	150°	AC 100-120V 50/60 Hz AC220-240V 50/60 Hz	162
GA4F-T8-AC20W-WR	1200	7W+13W						216
GA5F-T8-AC25W-WR	1500	10W+15W						240
GA6F-T8-AC30W-WR	1800	10W+20W						288

Recommended Installation Quantity

Power Q'ty(Suggested) Type		9W		18W		25W		28W	
		110V	220V	110V	220V	110V	220V	110V	220V
Dimmable (1760W Dimmer)		88 PCS	176 PCS	44 PCS	88 PCS	32 PCS	64 PCS	28 PCS	56 PCS
Dimmable (3520W Dimmer)		176 PCS	352 PCS	88 PCS	176 PCS	64 PCS	128 PCS	56PCS	112 PCS

Installation-Accessories

Accessories 1



Accessories 2



Accessories 3



Accessories 4



Please select the required installation accessories

Installation-method

Installation method of accessory 1



Installation method of accessory 2



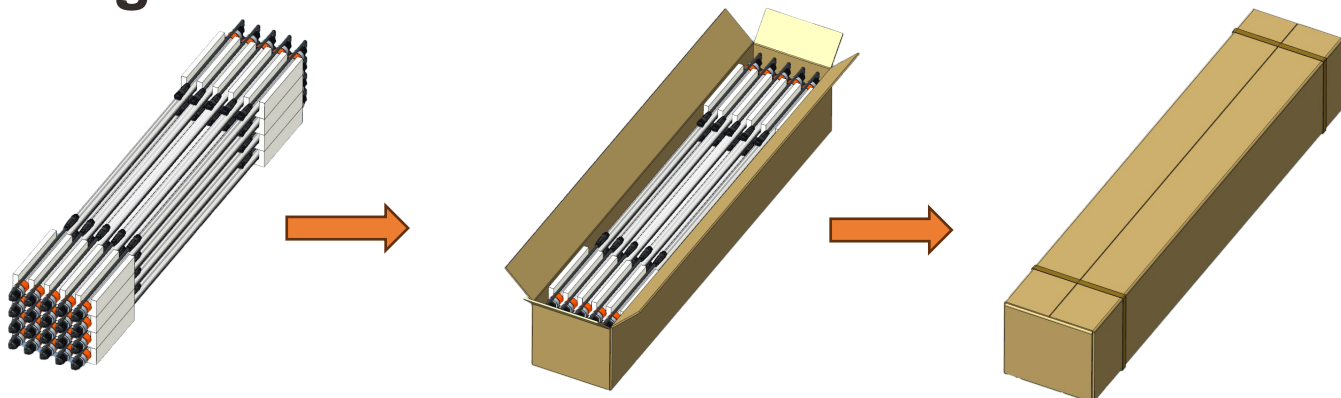
Installation method of accessory 3



Installation method of accessory 4

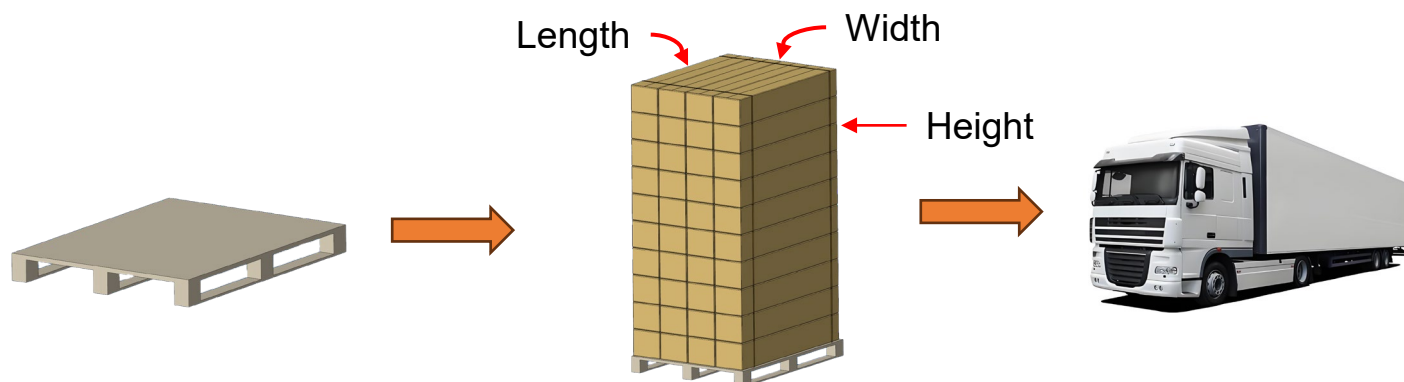


Packing



Packing measurements

Model No.	package size Unit (MM)	GW Unit (KG)	Quantity Unit (PCS)
GA2F-T8-AC18W	660*240*215	10	20
GA4F-T8-AC25W	1260*240*215	14	20
GA5F-T8-AC30W	1560*240*215	16	20
GA6F-T8-AC30W	1860*240*215	18	20



Packing measurements Unit (MM)

Model No.	Length Width Height	20F Size 5898*2350*2392 (Packing Quantity)	40F Size 12032*2350*2392 (Packing Quantity)
GA2F-T8-AC18W	700*1000*2168	12800 PCS	27200 PCS
GA4F-T8-AC25W	1300*1000*2168	6400 PCS	14400 PCS
GA5F-T8-AC30W	1600*1000*2168	4800 PCS	11200 PCS
GA6F-T8-AC30W	1880*1000*2168	4800 PCS	9600 PCS