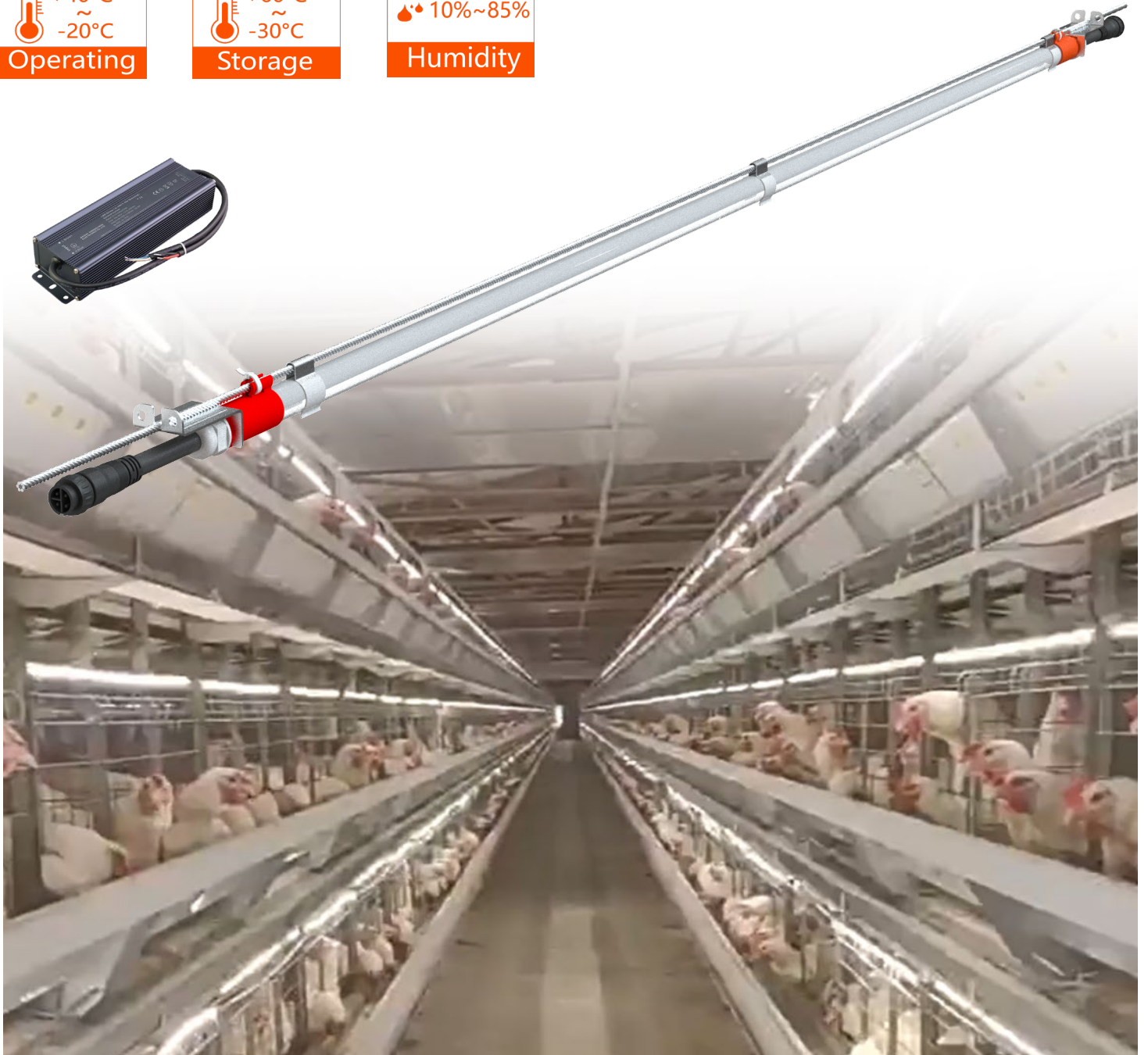


T6 waterproof lamp tube specification



Product Brief

The Gogus T6 lamp tube is specifically designed to meet the DC48V DC lighting solution requirements of livestock farms. It incorporates 0-10V dimming technology, advanced LED technology, and an IP67 waterproof structural design, providing wide-angle illumination, plug-and-play functionality, and easy installation. When paired with the Gogus dimming controller, it can simulate sunrise and sunset, adjust the illumination level during different breeding stages, and provide an ideal lighting solution for the entire life cycle of poultry.

Features

- Ideal for poultry industry lighting with anti-ammonia and anti-acid properties.
- High-quality aluminum substrate, with excellent heat dissipation performance.
- The light emission angle is wide, reaching up to 180 Angle.
- Using high-quality optical materials to enhance light utilization efficiency.
- High-quality optical materials for superior light utilization.
- Advanced dimming technology with a smooth range from 0.2% to 100%, flicker-free.
- Suitable for DC48V electrical systems.

Application

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



S/N Rules

G A 4F T6 DC 4W 1 (GA4F-T6-DC4W-1)
 ① ② ③ ④ ⑤ ⑥ ⑦

1-----G: Gogus Waterproof lamp code

2-----A: A Series T6

3---- 4F: F is feet, 4F≈1.2 meters

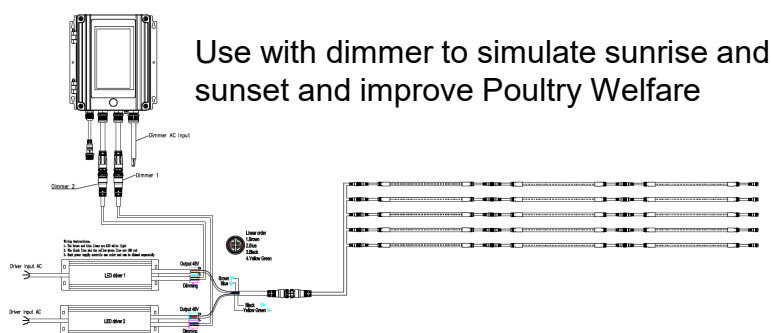
4---- T6: T tube project name

5----DC: Type voltage

6----4W: Power

7-----1: customization record

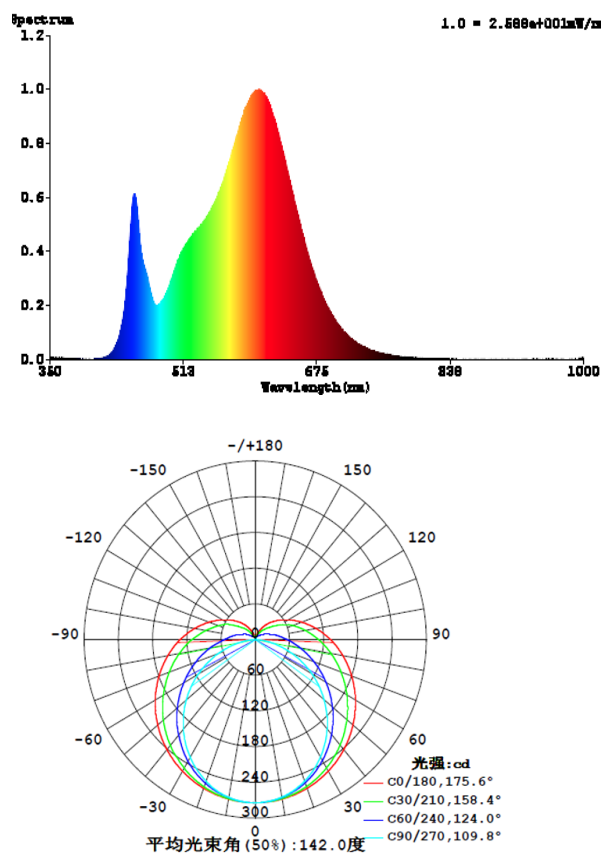
Application Scenarios



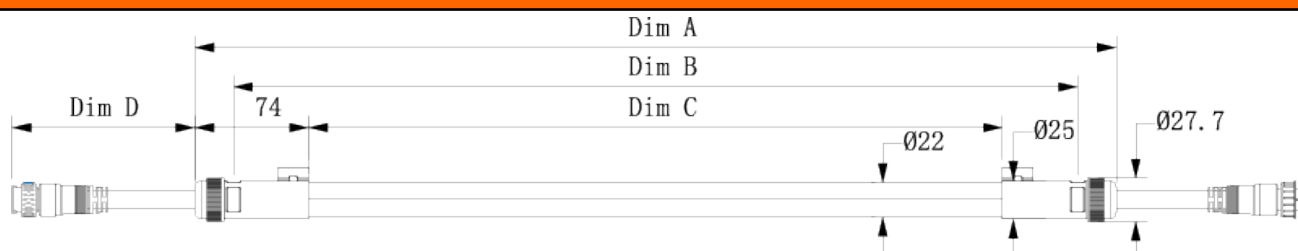
Electrical Parameters

Input Voltage	DC48V
Input Power	4W/6W/8W/12W
Dimming Control	0-10V
smooth dimming	0-100%
Power Factor	>0.95
Beam Angle	180°
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



Dimension Parameters (Unit mm)



Model No.	Dim A fixed length	Dim B Drilling distance	Dim C Length light source	Dim D Length of cable
GA4F-T6-DC4W	1200	1149	1051	140 mm or customized length
GA5F-T6-DC6W	1500	1449	1251	
GA6F-T6-DC8W	1800	1749	1651	
GA8F-T6-DC12W	2800	2749	2651	

PN Overview

Model No.	Length (mm)	Power (W)	Efficiency (LM/W)	CCT	CRI	Beam Angle	Input Voltage	LED Q'ty
Single white color Specification								
GA4F-T6-DC4W	1200	4	120lm/w	3000K±175k	>80	180°	DC 48V	112
GA5F-T6-DC6W	1500	6		4000K±275k				128
GA6F-T6-DC8W	1800	8		5000K±283k				144
GA8F-T6-DC12W	2800	12		6000K±415k				192
Red and White Switchable Colors Specification								
GA4F-T6-DC4W	1200	3W+3W	White 120lm/w	3000K±175k RED 625nm	>80	180°	DC 48V	96
GA5F-T6-DC6W	1500	4W+4W		3000K±175k RED 625nm				126
GA6F-T6-DC8W	1800	5W+5W	Red 50lm/w	3000K±175k RED 625nm				144
GA8F-T6-DC12W	2800	6W+6W		3000K±175k RED 625nm				192

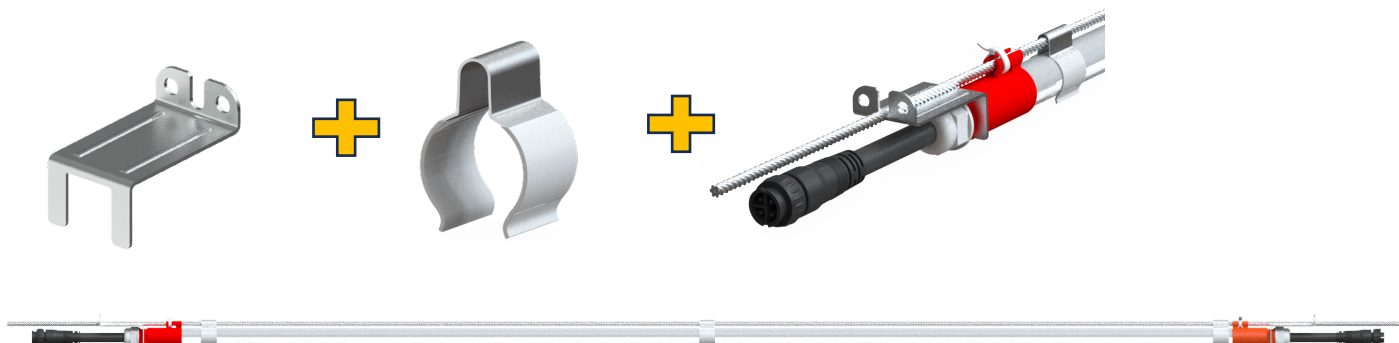
0-10V Dimmable External Driver

- Power: 200W/300W
- Input Voltage: AC100-264V
- Output Voltage: DC48V
- PF>0,97 THD<19
- Smooth 0-10V Dimming from 0%-100% without any flicker

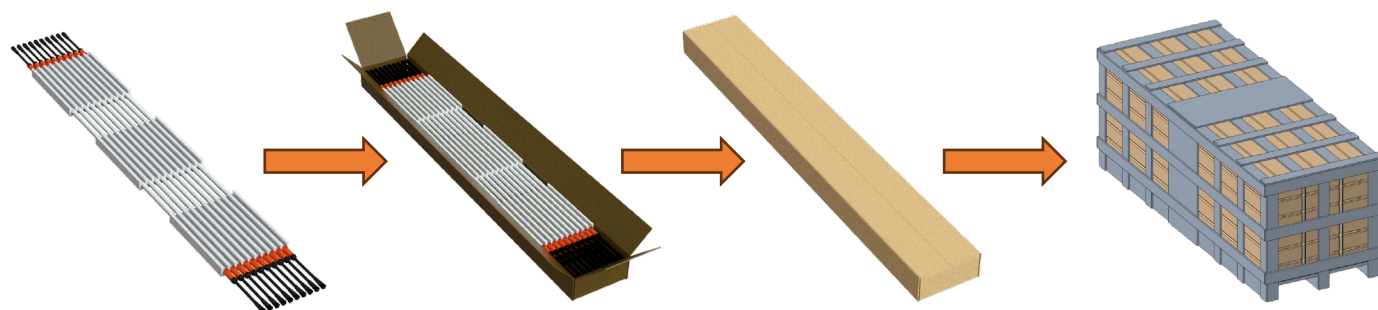


- 1, The brown and blue lines are LED white light
- 2, The black line and the yellow-green line are LED red
- 3, Each power supply controls one color and can be dimmed separately

Installation



Packing



Packing measurements

Model No.	package size Unit (MM)	GW Unit (KG)	Quantity Unit (PCS)
CA5F-T6-DC6W	1540*340*170	10	30
CA6F-T6-DC8W	1840*340*170	16	30
CA8F-T6-DC12W	2840*340*170	18	30