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IP67 Corrosion Free Dimmable T12 LED Tube

Designed for Livestock Farming

—Φ 38mm Double V-Shape 2x150° Beam Angle Vertically Hanging Solution

SPECIFICATION

Waterproof IP67 | IK10 | 0-10V Dim | DALI Dim | Triac Dim | 5 Years Warranty

FLICKER FREE

Product Design
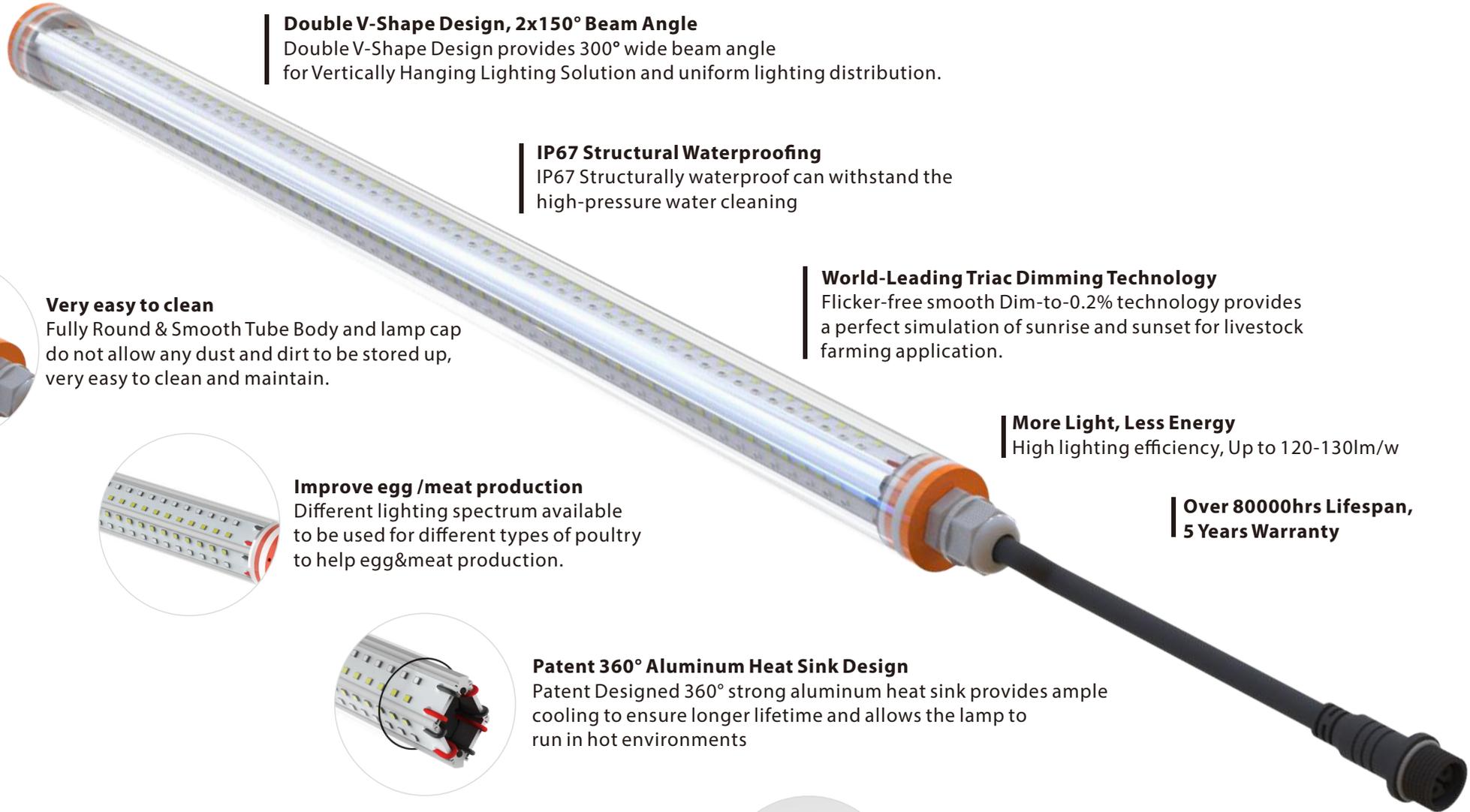
Double V-Shape Design, 2x150° Beam Angle
Double V-Shape Design provides 300° wide beam angle
for Vertically Hanging Lighting Solution and uniform lighting distribution.

IP67 Structural Waterproofing
IP67 Structurally waterproof can withstand the
high-pressure water cleaning

World-Leading Triac Dimming Technology
Flicker-free smooth Dim-to-0.2% technology provides
a perfect simulation of sunrise and sunset for livestock
farming application.

Very easy to clean
Fully Round & Smooth Tube Body and lamp cap
do not allow any dust and dirt to be stored up,
very easy to clean and maintain.

More Light, Less Energy
High lighting efficiency, Up to 120-130lm/w

Improve egg /meat production
Different lighting spectrum available
to be used for different types of poultry
to help egg&meat production.

**Over 80000hrs Lifespan,
5 Years Warranty**
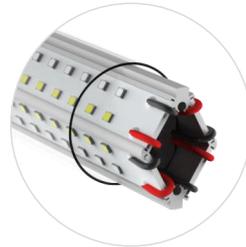
Patent 360° Aluminum Heat Sink Design
Patent Designed 360° strong aluminum heat sink provides ample
cooling to ensure longer lifetime and allows the lamp to
run in hot environments

Ammonia & Acid Resistance
Superior outer shell is specially designed to
withstand the hard farm environment filled
with ammonia and acid.

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Product Brief

2V structure design is ONE 4 ALL one more innovation for farm lighting, ONE 4 ALL T12 LED Tube is designed to provide 300° of light coverage in the poultry house, it eliminates shadows or dark areas, the uniform lighting improve animal healthy development. It's made with an optimized color spectrum and full dimming capability to meet chicken's developmental needs, enhance welfare and provide uniform growth. ONE 4 ALL series poultry lights is a retrofit solution for modern poultry systems, acting as an animal welfare friendly alternative to CFL and cold cathode (CCFL) bulbs.

Application

> Chicken farm
> Swine Barns
> Birdcage
> Refrigerator

> Sheepfold
> Cowshed
> Horse stabe and more agricultral
> Freezer

IP67 CE RoHS Corrosion FREE D-Mark 5 Years Warranty

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Working Conditions

+40°C ~ -20°C Operating

+60°C ~ -30°C Storage

10%~85% Humidity

Dimension

DIM.B ±5   DIM.A ±1   38
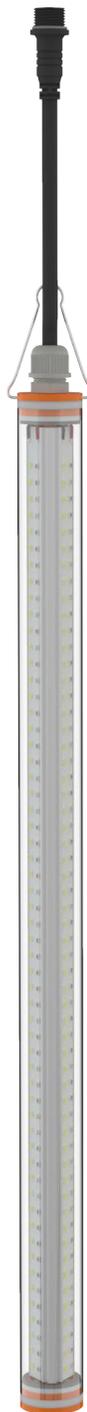
Unit:mm

| Model	Dim.A	Dim.B	Dim.C
O4AP2L	600	300	38
O4AP4L	1200	300	38
O4AP5L	1500	300	38
O4AP6L	1800	300	38

Data sheet

Model No.	Dimension (mm)	Power (w)	Luminous Efficiency	CCT	CRI	Viewing Angle	Input Voltage(AC)	Light Source	LED Q'ty (pcs)	Frequency (HZ)
White Color Triac Dimmable 0.2-100% (0-10V Optional)										
O4AP2L-18WTD-W	600	18							192	
O4AP4L-28WTD-W	1200	28	120-130lm/w	2700-6500K	>80	2x150°	AC100-120V AC220-240V	SMD2835	320	50/60
O4AP5L-30WTD-W	1500	30							512	
O4AP6L-30WTD-W	1800	30							576	
Full Spectrum Triac Dimmable 0.2-100% (0-10V Optional)—Designed for Broiler										
O4AP2L-18WTD-F	600	18							216	
O4AP4L-28WTD-F	1200	28	100-110lm/w		>80	2x150°	AC100-120V AC220-240V	498nm 625nm	360	50/60
O4AP5L-30WTD-F	1500	30							576	
O4AP6L-30WTD-F	1800	30							648	
White+Red(2:1) Two Colors Switchable Triac Dimmable 0.2-100% —Designed for Breeder/Layer										
O4AP5L-36WTD-WR	1500	12W Red +24W White	Red:50lm/w White:120lm/w red+white: 100-110lm/w		>80	2x150°	AC100-120V AC220-240V	3000K 625nm	Red188 +White376	50/60
O4AP6L-45WTD-WR	1800	15W Red +30W White							Red208 +White416	
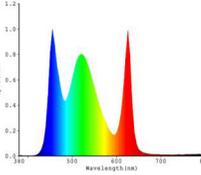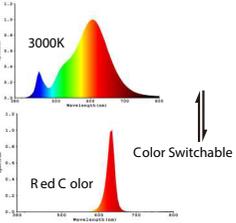
Other length and wattage can be customized.

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Installation

A:Hanging Installation

①

x3pcs

②

x3pcs

③
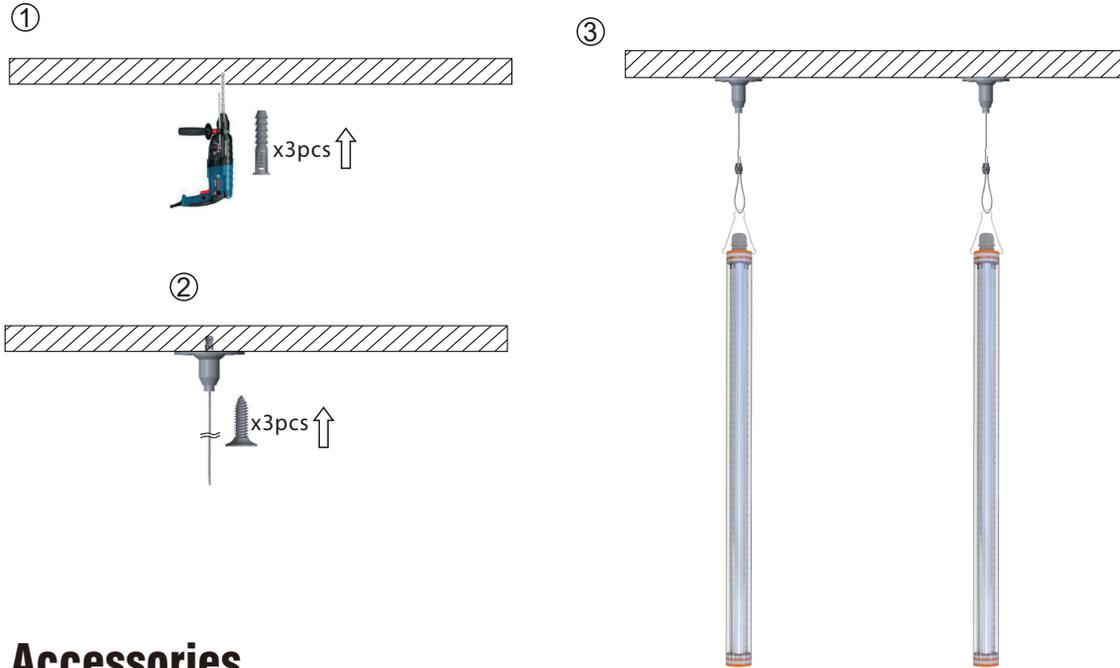
B: Series Connected

Accessories

Parts Name	Picture	Number	Application	Uses Graphic
Hook		1PCS	Hanging Installation	
Top Clamping Plate		1PCS	Fixed to the ceiling when suspending	
Expansion Rubber Plug		3PCS	Embeded ceiling and fixed screws	
Tapping Screw		3PCS	Embeded ceiling and fixed top clamping plate	
Hanging Rope		1PCS	Length adjustable(standard 1m)	

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