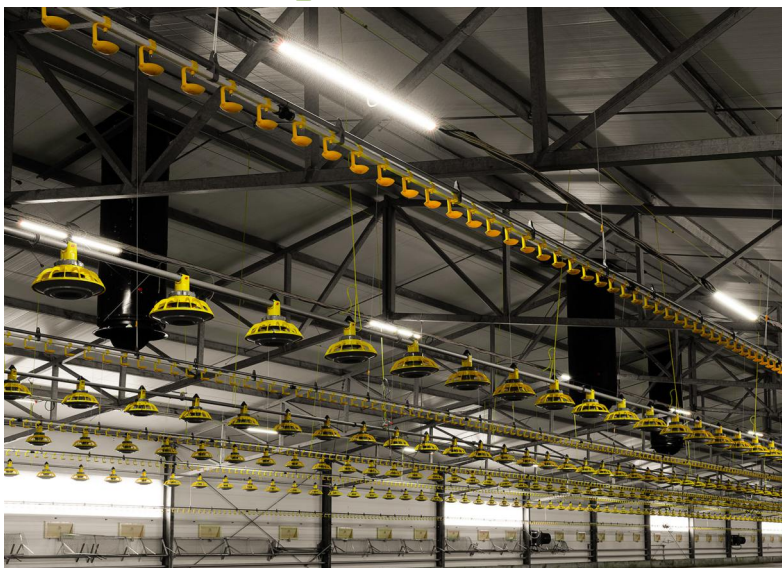
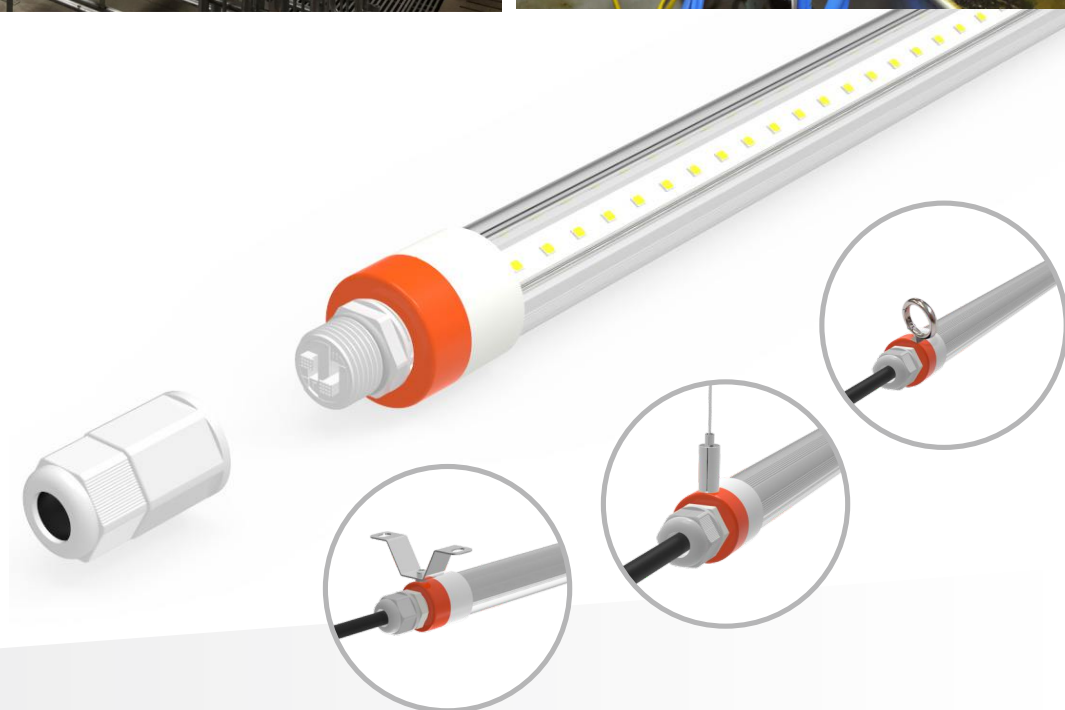




IP67 Corrosion-Free Low-Profile Fast-Fit Linkable LED Tube Designed for Harsh Environments **SPECIFICATION**



Product Brief

ONE 4 ALL O4APXK is a low-profile tubular luminaire that is designed for the application places of long exposure to the harsh environments, such as livestock farm. Its patent 270degree aluminum heat sink design provides maximum cooling for quality, consistency and long lifespan with over 80000hrs and 5 years warranty time. IP67 Ingress Protection and Corrosion-Free design protects against high pressure washdown and ammonia corrosion. Seamless and smooth luminaire body make it very easy to clean.

Application

- > Chicken farm
 > Sheepfold
 > Pig houses
 > Cowshed
 > Birdcage
 > Horse stabe and more agricultral
 > Refrigerator
 > Freezer



Working Conditions

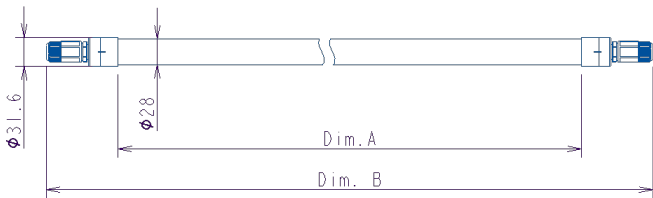
+40°C
~
-20°C
Operating

+60°C
~
-30°C
Storage

10%~85%
Humidity



Dimension Unit:mm



Length	Dim.A	Dim.B
600mm	547	702
1200mm	1147	1302
1500mm	1447	1602
1800mm	1745	1900

Product Design

V-Shape Design, 150° Beam Angle

V-Shape Design provides wider beam angle and more uniform lighting distribution.

IP67 Structural Waterproofing

IP67 Structurally waterproof can withstand the high-pressure water cleaning

IP68 M14 Fast-Fit Connectors

Convenient fast-fit connectors allow for a simple, quick linkable installation.

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.

More Light, Less Energy

High lighting efficiency, Up to 140-150lm/w

**Over 80000hrs Lifespan,
5 Years Warranty**

Patent Rotating End-cap Design

360° rotating end cap, available to adjust the lighting direction according to specific needs.

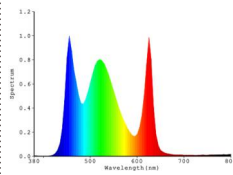
Patent 270° Aluminum Heat Sink Design

Patent Designed 270° 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.

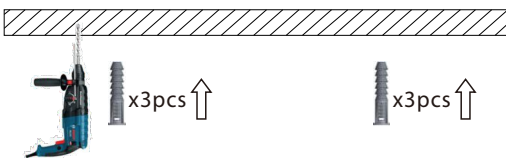
Data Sheet

Model No.	Dimension (mm)	Power (w)	Luminous Efficiency	Lumen (LM)	CCT	CRI	Viewing Angle	Input Voltage(AC)	Light Source	LED Q'ty (pcs)	Frequency (HZ)	Dimmable
Standard 120° Beam Angle, White Color (Triac Dimmable 0.2%-100%)												
O4AP2K-09WTD-SQ	600	9	130-140lm/w	1170-1260	3000K:3045±175k	>80	120°	AC100-120V /AC200-240V	SMD2835	96	50/60	Triac
O4AP4K-20WTD-SQ	1200	20	130-140lm/w	2600-2800	4000K:3985±275k	>80	120°		SMD2835	112	50/60	Triac
O4AP5K-24WTD-SQ	1500	24	130-140lm/w	3120-3360	5000K:5029±283k	>80	120°		SMD2835	168	50/60	Triac
O4AP6K-28WTD-SQ	1800	28	130-140lm/w	3640-3920	6000K:6065±415k	>80	120°		SMD2835	192	50/60	Triac
V-Shape 150° Beam Angle, White Color (Triac Dimmable 0.2%-100%)												
O4AP2K-09WTD-VQ	600	9	130-140lm/w	1170-1260	3000K:3045±175k	>80	150°	AC100-120V /AC200-240V	SMD2835	96	50/60	Triac
O4AP4K-20WTD-VQ	1200	15	130-140lm/w	2600-2800	4000K:3985±275k	>80	150°		SMD2835	192	50/60	Triac
O4AP5K-24WTD-VQ	1500	20	130-140lm/w	3120-3360	5000K:5029±283k	>80	150°		SMD2835	256	50/60	Triac
O4AP6K-28WTD-VQ	1800	28	130-140lm/w	3640-3920	6000K:6065±415k	>80	150°		SMD2835	288	50/60	Triac
V-Shape 150° Beam Angle, Full Spectrum For Broilers (Triac Dimmable 0.2%-100%)												
O4AP2K-09WTD-FQ	600	9	110lm/w	990		>80	150°	AC100-120V /AC200-240V	498nm & 625nm	96	50/60	Triac
O4AP4E-20WTD-FQ	1200	20	110lm/w	2200		>80	150°			216	50/60	Triac
O4AP5E-24WTD-FQ	1500	24	110lm/w	2640		>80	150°			252	50/60	Triac
O4AP6E-28WTD-FQ	1800	28	110lm/w	3080		>80	150°			288	50/60	Triac

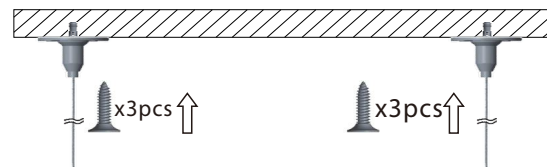
Installations

■ A.: Suspended Installation

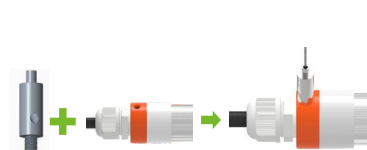
① Ceiling punch



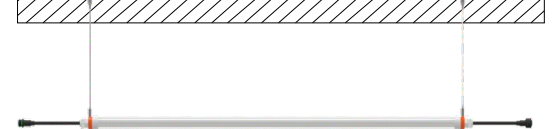
② Self-tapping screws hold the sling



③ Tighten the clamp

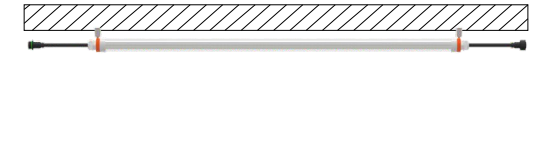
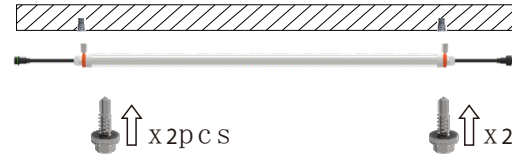
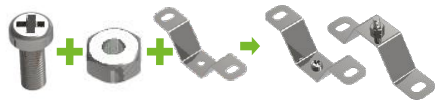


④ Hanging installed



B: Ceiling Installation

- ① Tighten double-threaded screw ② V shape mounting bracket fixed ③ Tapping screw tighten V shape bracket to the ceiling ④ Ceiling mounted



C: Series Connection



D: Ring Hook Installation



Recommended Installation Quantity(Rated Voltage:220V)

Q'ty(Suggested) Type	Power	9W	20W	24W	28W
Dimmable 2000W Dimmer)		120pcs	55pcs	45pcs	40pcs
Dimmable 4000W Dimmer)		240pcs	110pcs	90pcs	80pcs

The quantity of 110V is halved

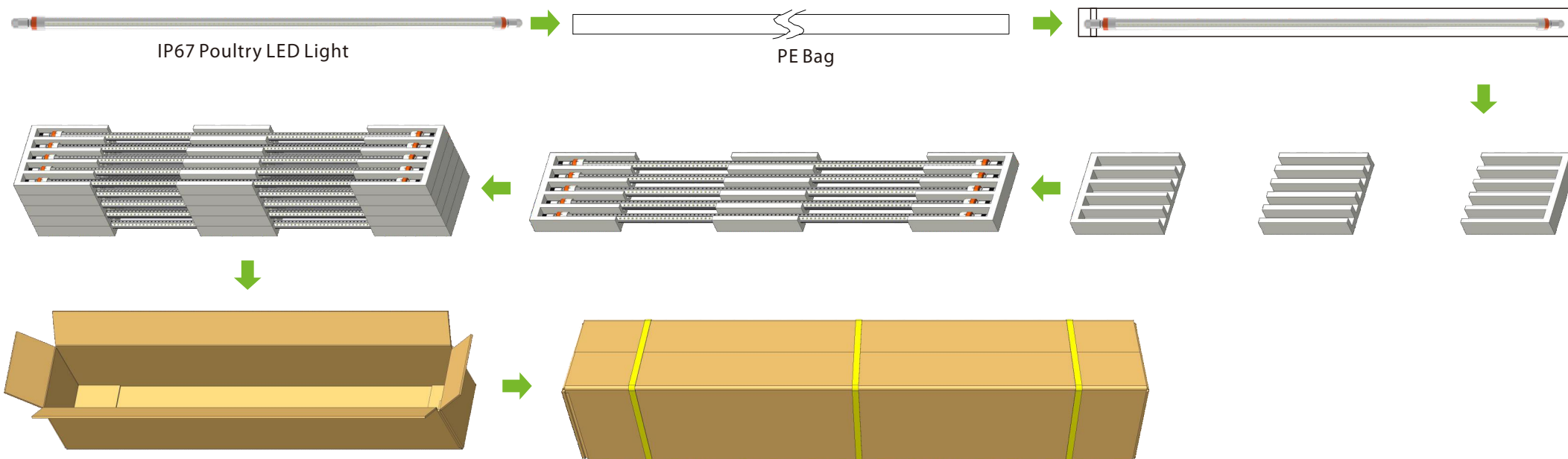
Accessories

A: For suspended installation					B: For ceiling mounted installation				D: Rings Installation
Top Clamping Plate	Expansion Rubber Plug	Tapping Screw	Clamp	Hanging Rope	Double-threaded Screw	Nut	V-shape Bracket	Tapping Screw	Rings
									
2PCS	6PCS	6PCS	2PCS	2PCS	2PCS	2PCS	2PCS	4PCS	2PCS
Fixed to the ceiling	Embedded ceiling, fixed screw	Embedded ceiling, fixed top clamping plate	Adjust rope length and hold it in place	Length adjustable	Fix end cap with the v-type bracket	Fixed V bracket	Ceiling mounted installation	Ceiling mounted installation	Rings installation
									

* 30cm cable with male is ONE 4 ALL standard configuration.

Suspended, ceiling mounted or series connection installation will be paid additionally for accessories.

Package



Model No.	N.W.(kg)/CTN	G.W.(kg)/CTN	Packing Q'ty (PCS/CTN)	Package Size (mm)	20'GP	40'GP
O4AP2K-9W	9.0	10.5	25	765x240 x 260	550CTNs	1100CTNs
O4AP4K-20W	12.75	15.5	25	1365 x240 x 260	270CTNs	540CTNs
O4AP5K-24W	15.75	19.0	25	1665 x240 x 260	220CTNs	440CTNs
O4AP6K-24W	18.75	23.0	25	1965 x240 x 260	200CTNs	400CTNs