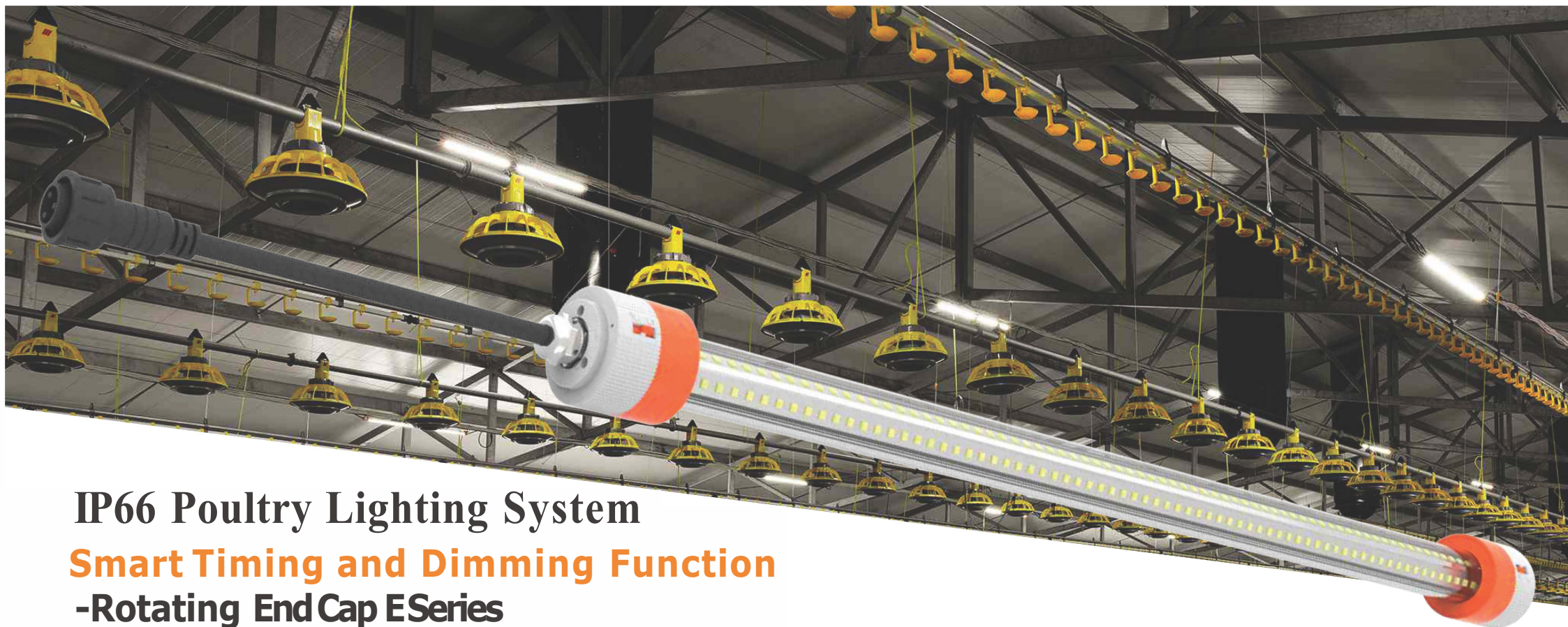




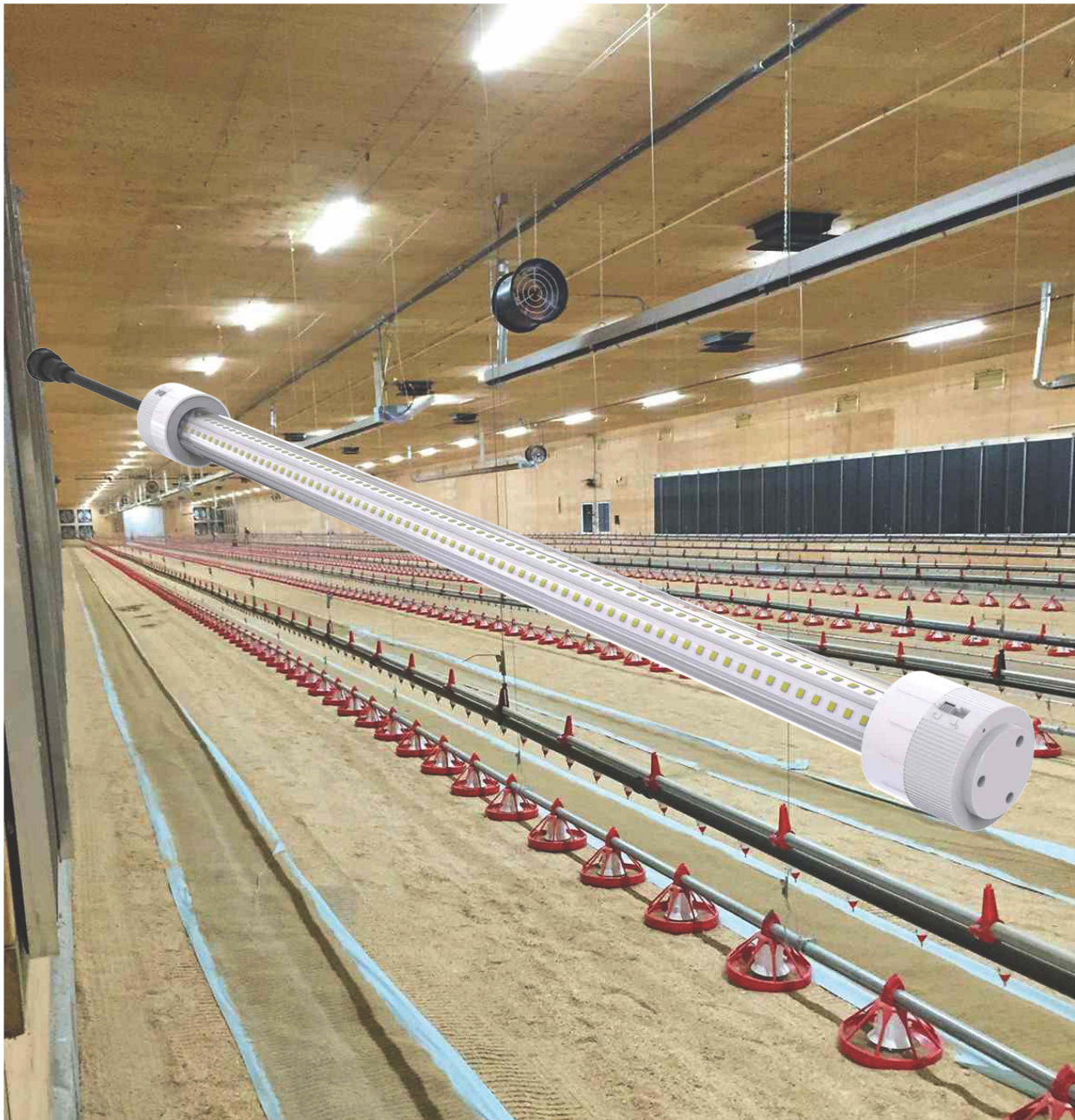
IP66 Poultry Lighting System

Smart Timing and Dimming Function

-Rotating End Cap ESeries

SPECIFICATION





Product Brief

LED lighting System provides solution for chickens to increase egg output, lower mortality, longer peak production period and improve animal welfare.

By using intelligent poultry LED lighting system for raising chickens, it is beneficial for higher quantity and quality of eggs, maturity at a faster rate and higher standard of health, compared with way of chicken raised under traditional light sources.

Benefits

- >Lower lighting costs and maintenance costs.
- >Increase musculoskeletal development and weight gain.
- >Induce earlier maturity for hens to lay eggs.
- >Increase egg output and quality.
- >Regulate reproduction cycles.
- >Increase length of reproductive life.

Application

- >Chicken farm
- >Pig houses
- >Birdcage
- >Refrigerator
- >Sheepfold
- >Cowshed
- >Horse stable and more agricultural
- >Freezer



S/N Rules

WP X E - XXWTD- S/V/F/WR {Ex WP 5 E - 28WTD-S/V/F/WR}

- 8 WP: Waterproof
- 8 X(S): Length:1 S00mm(Sft); 2:600mm(2ft), 3,3ft...
- 8 E Product Structure Series
- 8 XXW(28W): Power Consumption
- 0 TD:Triac Dimmable
- 0 S: Standard Version with 120degree
- V: V-shape Version with 1S0degree
- F: V-Shape Full Spectrum broilers Version
- WR:White+Red Two Colors Switchable for Breeder/ Layers Version

Working Conditions



+40°C

~

-20°C

Operating



+60°C

~

-30°C

Storage



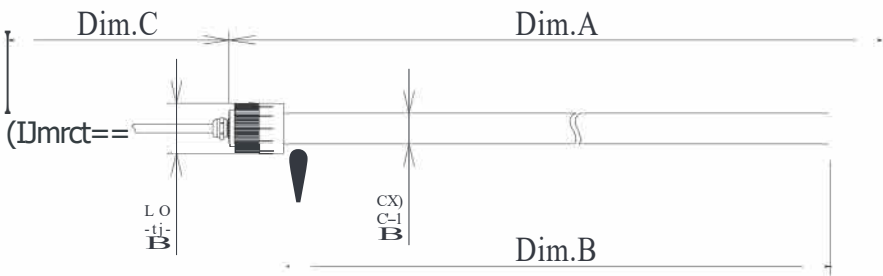
10%-85%

Humidity

Features

- >V-shape patent design 270° aluminum radiator structure.
- >Human design,lock key &switch button, 360° rotating end cap with scale, adjust angle and position.
- >Low heat, less than 50° C.
- >No UV or IR light radiation,no mercury or other in-organics.
- >Instant"ON"to 100% brightness.
- >Worldwide top dimming technology from 0.2%-100% without flickers.
- >Excel lent thermal efficiency.
- >Works with worldwide electrical systems.
- >Humidity proof, Dust proof, Shatter proof and Waterproof with IP66 better rating.
- >Optimal anti-ammonia &acid for poultry industrial lighting.

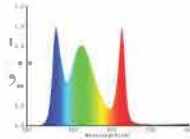
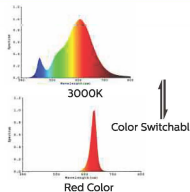
Dimension



Unit:mm

Length	Dim.A	Dim.B	Dim.C
1200mm	1226	1142	365
1500mm	1526	1442	365
1800mm	1826	1742	365

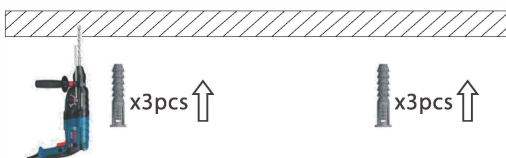
Data Sheet

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 Version with 120degree (Trlac Dimmable)												
WP2E-09WTD-S	600	9	120-130lm/w	1080-1170	3000K:3045± 175k	>80	120°	AC100-120V or AC200-240V	SMD2835	56	50/60	Triac
WP4E-20WTD-S	1200	20	120-130lm/w	2400-2260	4000K:3985 ± 275k	>80	120°		SMD2835	112	50/60	Triac
WP5E-24WTD-S	1500	24	120-130lm/w	2880-3120	5000K: 5029 ± 283k	>80	120°		SMD2835	168	50/60	Triac
WP6E-28WTD-S	1800	28	120-130lm/w	3360-3640	6000K:6065±415k	>80	120°		SMD2835	192	50/60	Triac
V-shape Version with 150degree White Color (Triac Dimmable)												
WP2E-09WTD-V	600	9	130-140lm/w	1170-1260	3000K:3045± 175k	>80	150°	AC100-120V or AC220-240V	SMD2835	96	50/60	Triac
WP4E-20WTD-V	1200	20	130-140lm/w	2600-2800	4000K:3985 ± 275k	>80	150°		SMD2835	192	50/60	Triac
WP5E-24WTD-V	1500	24	130-140lm/w	3120-3360	5000K: 5029 ± 283k	>80	150°		SMD2835	256	50/60	Triac
WP6E-28WTD-V	1800	28	130-140lm/w	3640-3920	6000K:6065±415k	>80	150°		SMD2835	288	50/60	Triac
V-Shape(150') Full Spectrum Broilers Version (Trlac Dimmable)												
WP2E-09WTD-F	600	9	110lm/w	990		>80	150°	AC100-120V or AC200-240V	498nm & 625nm	96	50/60	Triac
WP4E-20WTD-F	1200	20	110lm/w	2200		>80	150°			216	50/60	Triac
WP5E-24WTD-F	1500	24	110lm/w	2640		>80	150°			252	50/60	Triac
WP6E-28WTD-F	1800	28	110lm/w	3080		>80	150°			288	50/60	Triac
White+ Red Two Colors Switchable for Breeder/ Layers (Triac Dimmable)												
WP2E-2*09WTD-WR	600	2*9	Red:50lm/w White:130lm/w red+white: 90-110lm/w	1620		>80	120°/150°	AC100-120V or AC200-240V	3000K & 625nm	132	50/60	Triac
WP4E-2*20WTD-WR	1200	2*20		3600		>80				256	50/60	Triac
WP5E-2*28WTD-WR	1500	2*28		5040		>80				320	50/60	Triac
WP6E-2*30WTD-WR	1800	2*30		5400		>80				320	50/60	Triac

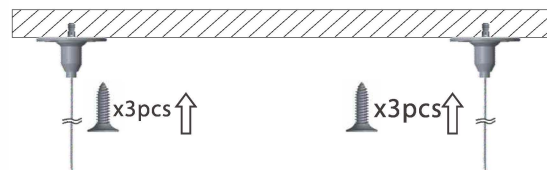
Installations

A. Suspended Installation

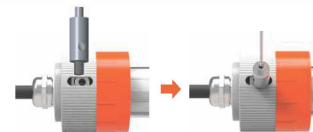
G) Ceiling punch



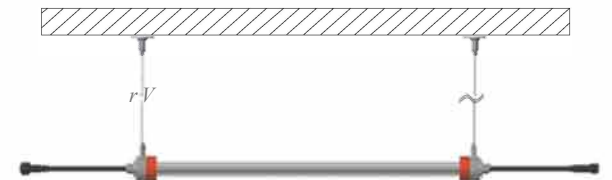
@ Self-tapping screws hold the sling



@ Tighten the clamp



@ Hanging installed



B: Ceiling Installation

G) Tighten double-threaded screw ⑧ V shape mounting bracket fixed



@Tapping screw tighten V shape bracket to the ceiling @ Ceiling mounted



C: Series Connection



Recommended Installation Quantity(Rated Voltage:220V)

Q'ty(Suggested) Type	Power	20W	24W	28W	32W
Dimmable 2000W Dimmer)	?	Opes	60pcs	50pcs	35pcs
Dimmable 4000W Dimmer)	?	140pcs	120pcs	100pcs	?

Recommended Installation Quantity(Rated Voltage:110V)

Q'ty(Suggested) Type	Power	20W	24W	28W	32W
Dimmable 2000W Dimmer)	?	30pcs	25pcs	20pcs	15pcs
Dimmable 4000W Dimmer)	?	60pcs	50pcs	40pcs	30pcs

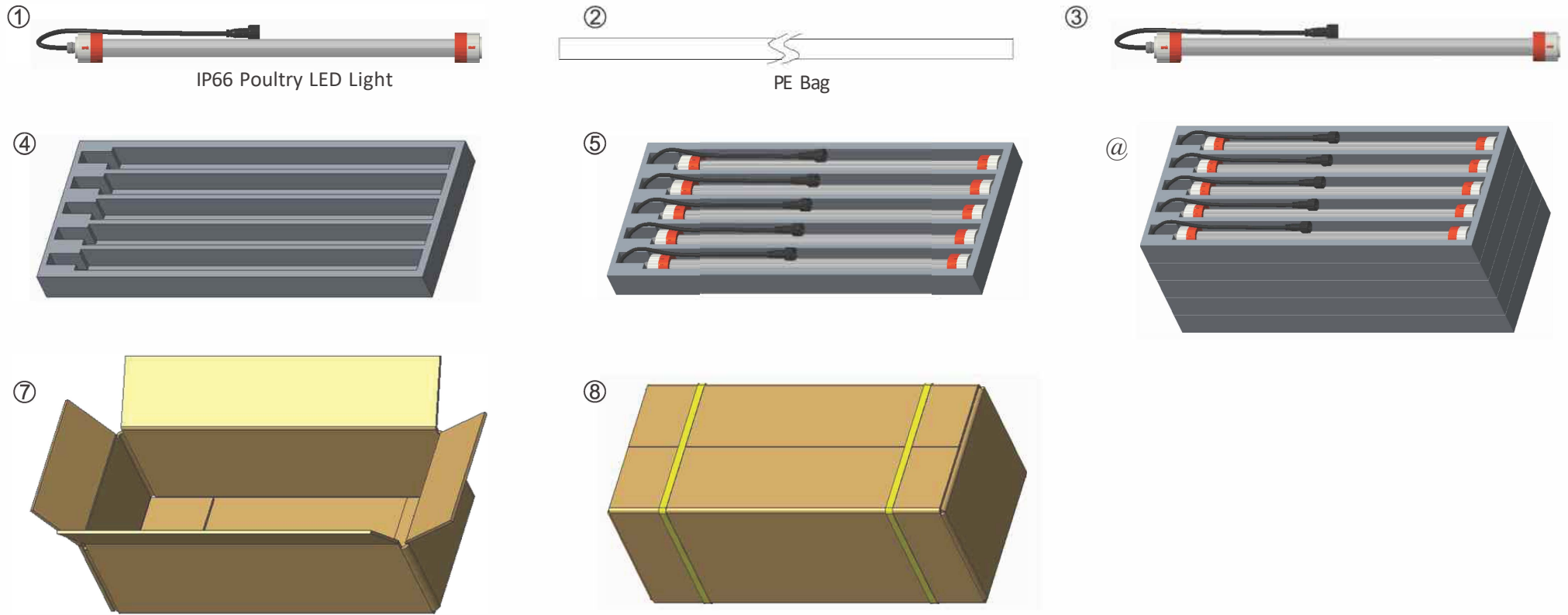
Accessories

A: For suspended installation					B: For ceiling mounted installation			C: Series connection	
Top Clamping Plate	Expansion Rubber Plug	Tapping Screw	Clamp	Hanging Rope	Double-threaded Screw	Nut	V-shape Bracket	Extension cable	T-shape connector
2PCS	6PCS	6PCS	2PCS	2PCS	2PCS	2PCS	2PCS	1PCS	1PCS
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	Tubes in series	

* 30cm cable with male is 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)	Single-end Cable (mm)	Carton Q'ty	Double-end Cable (mm)	Carton Q'ty
WP4E-20W	16.25	19	25	1330*320*305	20'GP 212CTNs	1380*320*305	20'GP 204CTNs
					40'GP 439CTNs		40'GP 423CTNs
					40'HQ 515CTNs		40'HQ 496CTNs
WP5E-24W	18.25	21.75	25	1630*320*305	20'GP 172CTNs	1680*320*305	20'GP 167CTNs
					40'GP 358CTNs		40'GP 347CTNs
					40'HQ 419CTNs		40'HQ 407CTNs
WP6E-28W	20.5	23.5	25	1930*320*305	20'GP 146CTNs	1980*320*305	20'GP 142CTNs
					40'GP 303CTNs		40'GP 295CTNs
					40'HQ 356CTNs		40'HQ 346CTNs