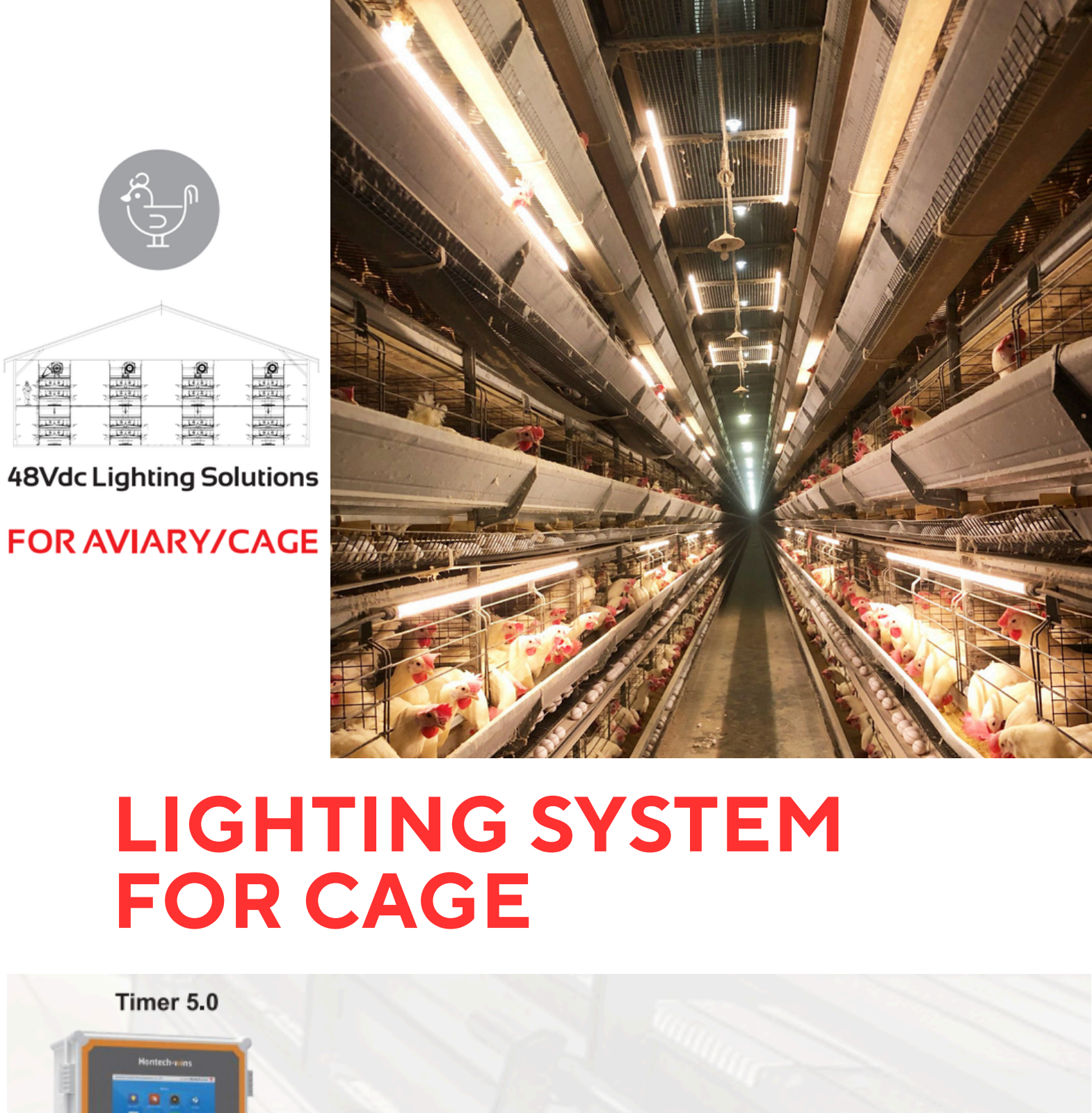
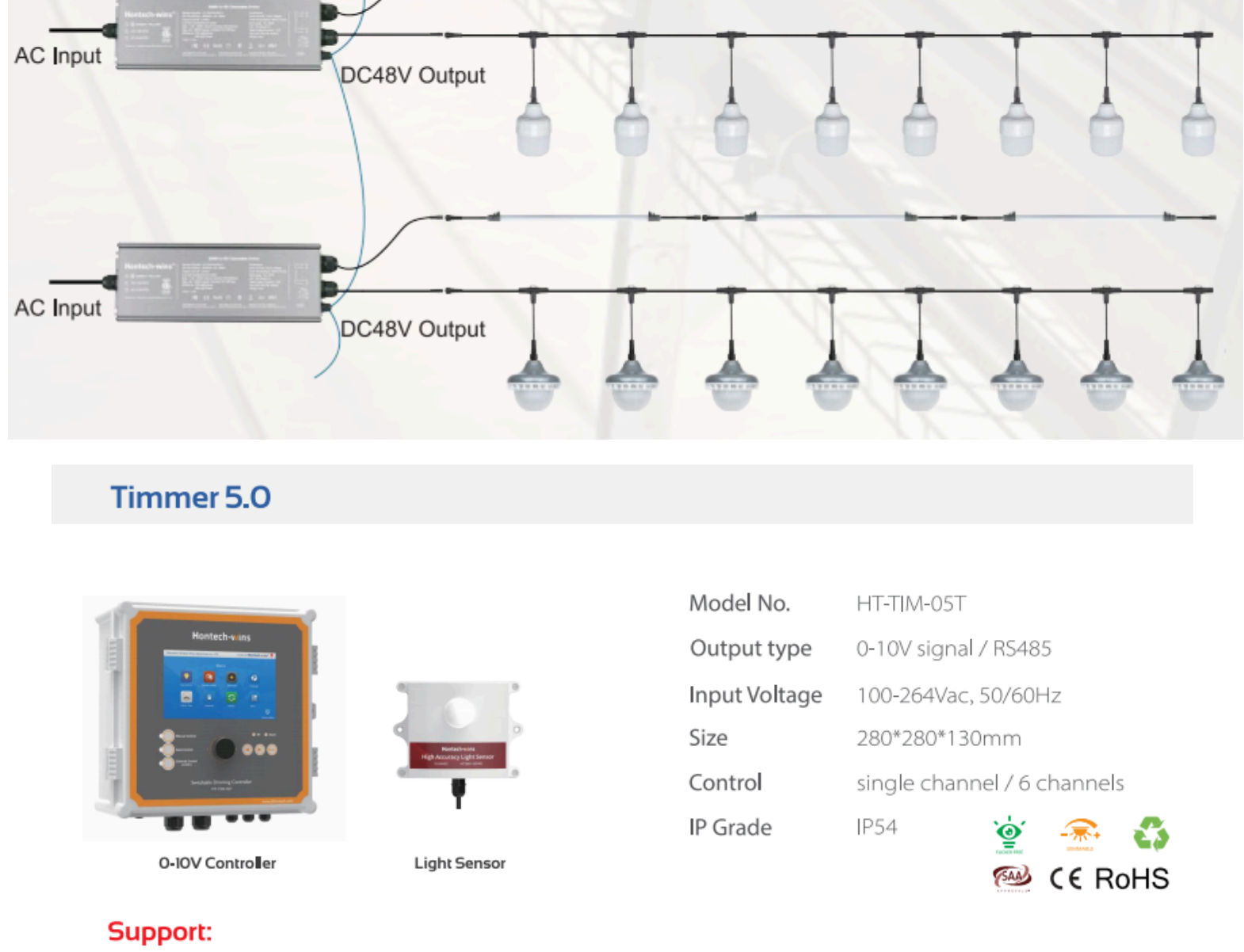




48Vdc Lighting Solutions
FOR AVIARY/CAGE

LIGHTING SYSTEM FOR CAGE



Support:	Model No.	Output type	Input Voltage	Size	Control	IP Grade
	HT-TIM-05T	0-10V signal / RS485	100-264Vac, 50/60Hz	280*280*130mm	single channel / 6 channels	IP54

CE RoHS

ALARM FUNCTION

5 protections

SCP Short Circuit Protection

OC Over Current Protection

OVP Over Voltage Protection

OPP Over Power Protection

OTP Over Temperature Protection

PRODUCT FEATURES

- Anti 6KV lighting Surge
- Dim to 0%V, Relay cut off
- Harmonic Current Inhibition
- Support system updating
- 24hrs/Days lighting program control
- Support DIY lighting program setting
- 24 Modes for lighting program setting
- High Efficiency : 98%
- Dimmable from : 0%-100%
- Smooth dimming without flickering
- RS485 international standard communication protocol
- Support 0-10V signal

IP67 360W 48Vdc 0-10V Dimmable Driver

External install

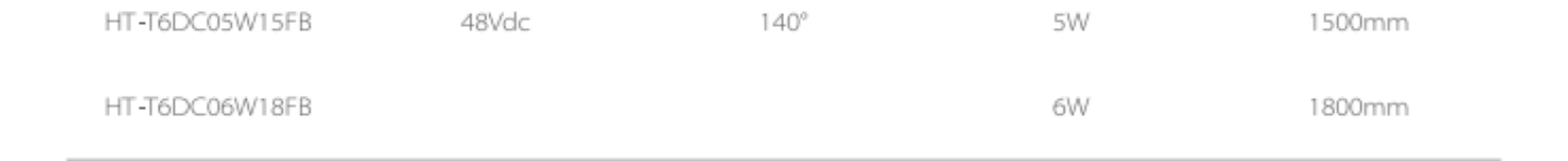


Model No.	Input Voltage	Output Power	Size	Dimmable	IP Grade
HT-PSD360WCC	100-264Vac, 50/60Hz	360W(230Vac), 290W(120Vac)	310*100*50mm	0-100%, 0-10V/RS485	IP67

CE RoHS

360W 48Vdc 0-10V Dimmable Driver

Cabinet install



Model No.	Input Voltage	Output Power	Size	Dimmable	IP Grade
HT-PSD360W48VCCD	100-264Vac, 50/60Hz	360W(230Vac), 290W(120Vac)	133*130*80mm	0-100%, 0-10V/RS485	IP20

CE RoHS

IP67 T6 LED Poultry Light

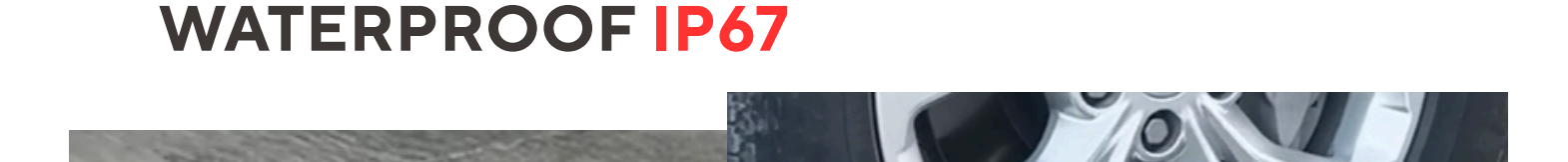
1-4 Colors available



HT Code	Voltage	Beam Angle	Power	Size
HT-T6DC04W12FB	48Vdc	140°	4W	1200mm
HT-T6DC05W15FB	48Vdc	140°	5W	1500mm
HT-T6DC06W18FB	48Vdc	140°	6W	1800mm

CE RoHS

IP67 DC48V LED Bulb



HT Code	Voltage	Power	Size
HT-QPF07WS/HT19	48Vdc	7W	OD70*120mm
HT-QPF10WS/HT19	48Vdc	10W	OD80*135mm

HT Code	Voltage	Power	Size
HT-QPF07WH	48Vdc	7W	OD103*90mm
HT-QPF10WH	48Vdc	10W	OD103*113mm

CE RoHS

TOP-TIER QUALITY

STANDS UP TO WHEEL ROLLING

5-YEAR WARRANTY GUARANTEED

WATERPROOF IP67



AUTO DIMMING PROGRAM

LESS CHICKEN STRESS

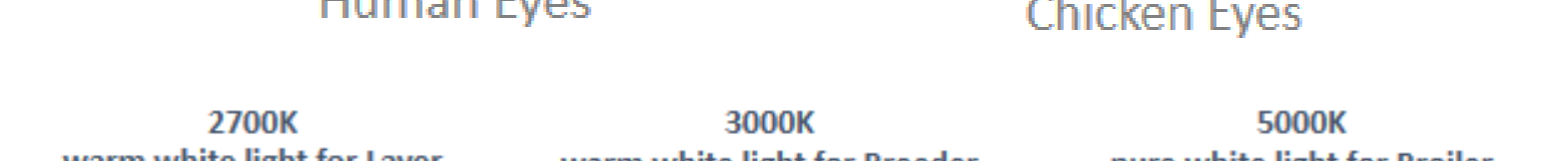
MORE EFFICIENCY

SAVES LABOR/ELECTRICITY COSTS.

According to the RSPCA(Royal Society for the Prevention of Cruelty to Animals), The light intensity between lighting period must be adjusted in a gradual manner (Using dimmer or switching individual lights on/off) over at least 15 minutes to reduce the stress respond.

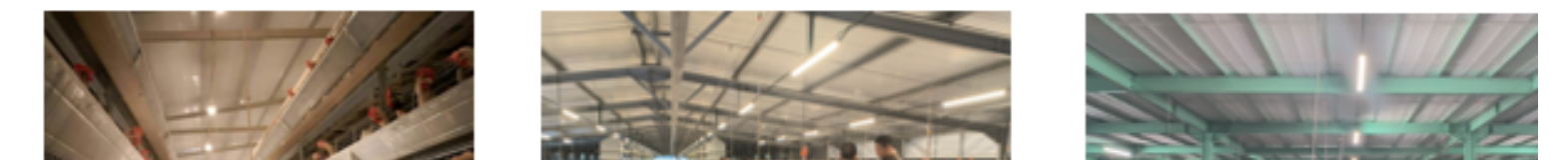


Full spectrum light designed specifically for Poultry.

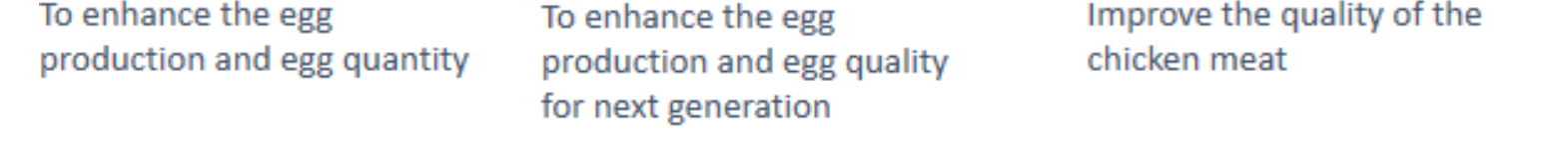


Human Eyes Chicken Eyes

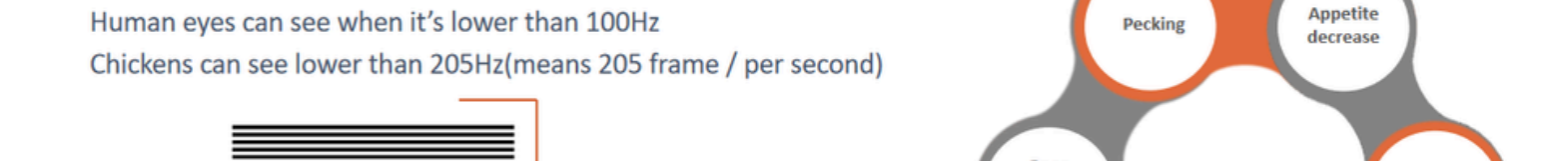
2700K warm white light for Layer



3000K warm white light for Breeder



5000K pure white light for Broiler

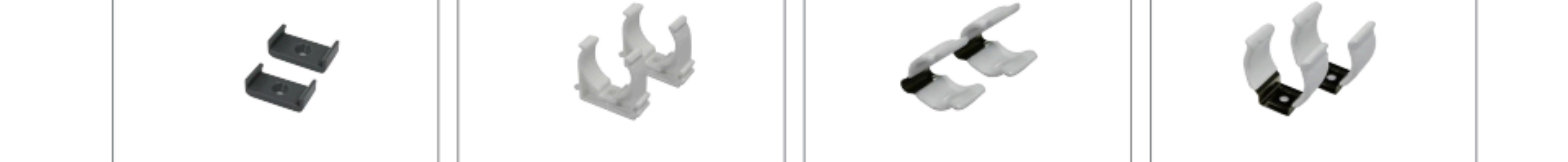


To enhance the egg production and egg quantity To enhance the egg production and egg quality for next generation Improve the quality of the chicken meat

WITHOUT FLICKER

Flickering on general lighting:
• Low frequency: 50/60 Hz
• High frequency: 100-120Hz

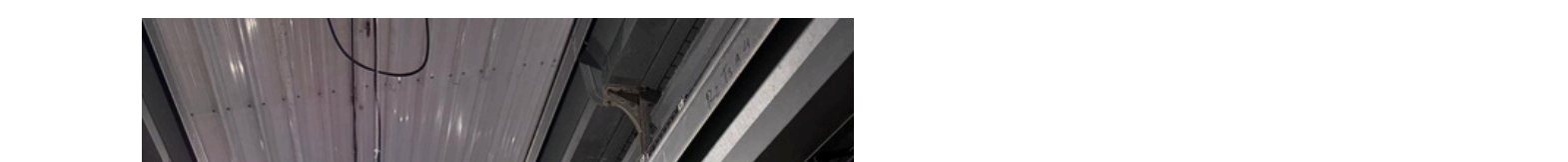
Human eyes can see when it's lower than 100Hz
Chickens can see lower than 205Hz(means 205 frame / per second)



Flickering will cause:



Clips for Installation



Easy installation

Professional installation support

