

DS-TL2002D Strobe&Flash Light

The supplement light is a special professional lighting fixture for monitoring, which uses high brightness LED as the light source. The product adopts an independently patented lamp heat dissipation structure and constant current drive control method.

Through precise optical design, the light intensity is evenly and effectively distributed, achieving overall high brightness effect, providing professional fill light for video surveillance, vehicle and pedestrian target detection and capture. The product can be widely used in security checkpoints, toll stations, entrance and exit control, road monitoring and other systems.



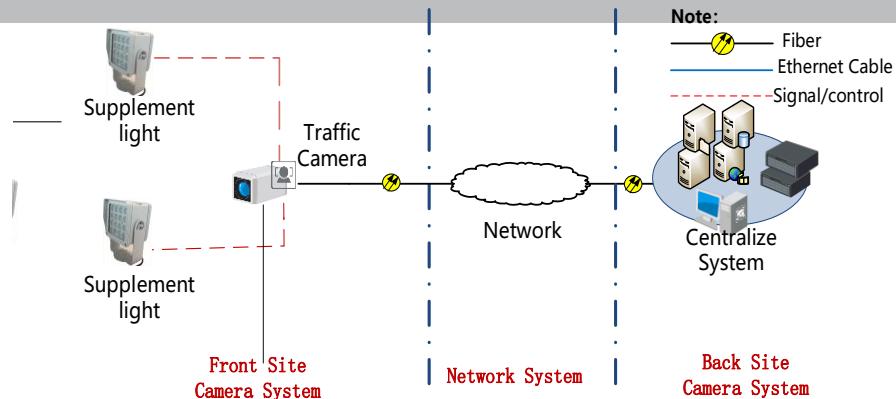
Model description

Model Name	Function
DS-TL2002D	60 LED flashing lights, emitting at an angle of 10 °; Equipped with low flicker function (6~7W)

Product Features

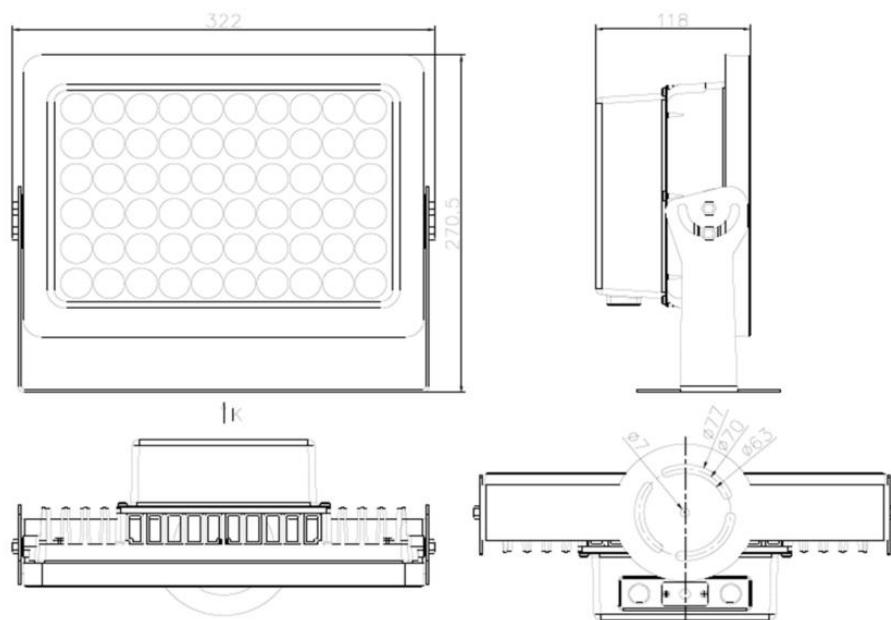
- Aluminum alloy lamp body, fin type heat dissipation structure, face mask made of tempered glass, good light transmission effect and anti-interference
- Supports switchable LED white light and strobe pulse light
- High brightness LED chips with long lifespan, good stability, and high luminous efficiency
- With photosensitivity, it supports two levels of brightness during day and night
- Supports adjustable pulse width modulation
- Supports capture and flash synchronization
- Adopting advanced constant current drive technology, the current control is accurate and stable, the product has good stability and high reliability, and effectively reduces light attenuation
- Equipped with low flicker function (6~7W)
- Supports brightness level switching and remote control
- Support camera false triggering protection, automatic protection initiation at the abnormal triggering signal and automatic recovery
- The structure adopts IP66 design, which is reliable waterproof and dustproof
- Free from harmful metals such as lead and mercury, environmentally friendly and green

Case



Technical Specifications

Parameter	
Light source type	High power white LED
Number of LED beads	60 pcs
Color temperature	5000K~7000K
Beam angle	10°
Effective distance	Up to 25 meters
Trigger Manner	TTL level (switch trigger optional)
Response time	≤20us
Luminous Flux	≥ 4200lm
Low constant	Equipped with low-power constant function (6~7W), it can be turned off and on through external signals
Fault detection signal output of fill light	When the light is in the on mode, if the output current of the fill light is too high or too low, the fault output port will output a high voltage (typical value 5V)
Trigger Input	1 trigger input
RS-485	1 RS-485
Service life	≥ 50000 hours
Coverage	3 lane(s)
Shell material	die-cast aluminum
Power supply	AC220V±20%, 47Hz~63Hz
Power Consumption	Maximum 60W
Working environment	Working temperature -40 °C~+70 °C, working humidity 10%~90%
Protection level	IP66
Overall dimensions	322mm(W)×270mm(H)×118mm(D)
Total weight	6.28Kg
Installation method	Formal attire (bracket rotation angle -90 °~+90 °)

Dimension

Unit: mm