

DS-TL2002CI (PE)
IR LED Continuous Supplement Light



- Continuous light, IR light source, 28 lamp beads
- Aluminum alloy light body, fin-type radiator, and high light transmission with tempering glass
- Infrared LED chips with long lifespan, good stability and high luminous efficiency
- Professional optical design, light uniformity and distinct target spot
- High beam light design with built-in automatic light control, open at low illumination
- Novelty design(small size, light weight), easy for installation and adjustment
- Water and dust resistant (IP66)
- Green environmental protection without harmful metal such as mercury and lead

▪ Specification

Supplement Light	
Light Type	IR light
IR Wavelength	≥ 850 nm (Infrared)
LED Lamp Beads	28
Angle of Light	40°
Effective Distance	16 to 25 m
Response Time	≤ 20 us
Flicker trigger	180μs – 500μs
Service Life	≥ 50000 Hours
Interface	
Synchronous Interface	1-ch flicker trigger input,1-ch capture trigger input,1-ch synchronous flicker output (optional)
RS-485	1 RS-485 (support PC or camera connection (optional))
Function	
Day and Night Function	Support ambient brightness detection, and automatic start-up at low illumination
Brightness Control	Two grades of brightness control
Remote Control	Adopt remote start-up the supplement light via a control line
General	
Power	AC 220 V ± 20%, 47 to 63 Hz
Material	Die-cast aluminum
Dimensions	322 mm × 271 mm × 118 mm (12.7" × 10.7" × 4.6") (L × W × H)
Operating Condition	-40 °C to 70 °C (-40 °F to 158 °F). Humidity: 10% to 90% (non-condensing)
Mounting Mode	Supports front-mounted installation (bracket rotation angle: -90° to 90°)
Consumption	Max. 60 W, lower grade 30 W (Determined by control model)
Supplement Light Exception Detection	The fault output port output high voltage (typically 5 V) (optional), when the light is turned on and the supplement light output current is too large or too small.
Approval	
Protection	IP66: IEC 60529: 1989/AMD2:2013/COR1:2019

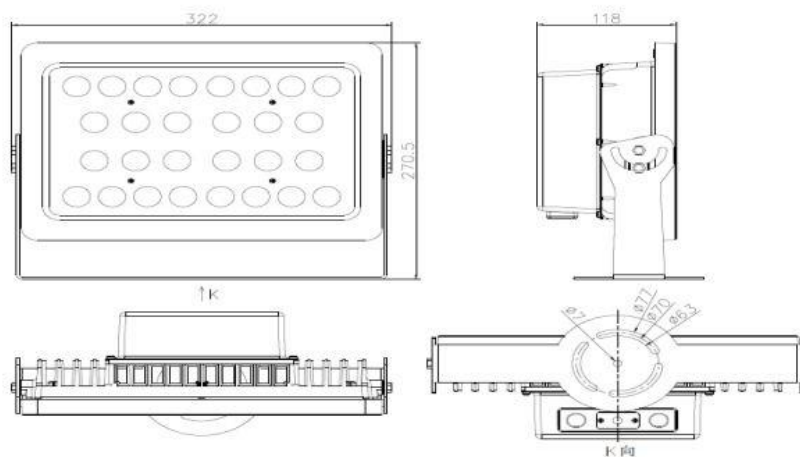
▪ Available Model

DS-TL2002CI

▪ Dimension

Dimensions

Unit: mm



- Accessory
- Optional

DS-1130-HWB/110-300 Hoop & Bracket	DS-1278ZJ-HWB Hoop & Bracket
	

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