

DS-TL2002A **LED Strobe Supplement Light**



- Strobe supplement light, high beam LED light source, 28 lamp beads
- Aluminum alloy light body, fin-type radiator, and high light transmission with tempering glass
- High beam 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
- Support camera false triggering protection, automatic protection initiation at the abnormal triggering signal and automatic recovery
- 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	White light
Angle of Light	10°
Coverage	1 lane(s)
LED Lamp Beads	28
Center Illuminance	250 lx
Effective Distance	16 to 25 m
Trigger Manner	TTL level (switch trigger optional)
Trigger Level	4 to 6 V (High level trigger)
Trigger Duty Ratio	1% to 39% (Enter the protection state at Duty Ratio ≥ 40%)
Response Time	≤ 20 us
Trigger Frequency	15 to 250 Hz
Service Life	≥ 50000 Hours
Color Temperature	2800 K to 3200 K
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	
Brightness Control	Control brightness by changing the external input PWM Duty Ratio
Day and Night Function	Support ambient brightness detection, and automatic start-up at low illumination (optional)
General	
Power	220 VAC ± 20%, 0.25 A, 54 W, 3-core terminal block
Material	Aluminium alloy
Dimensions	322 mm × 271 mm × 118 mm (12.7" × 10.7" × 4.6") (L × W × H)
Package Dimensions	430 mm × 380 mm × 215 mm (16.9" × 15.0" × 18.1") (L × W × H)
Weight	Approx. 5.1 kg (11.24 lb.)
With Package Weight	Approx. 6.28 kg (13.85 lb.)
Operating Condition	-40 °C to 70 °C (-40 °F to 158 °F). Humidity: 10% to 90% (non-condensing)
Storage Condition	-40 °C to 70 °C (-40 °F to 158 °F). Humidity 95% or less (non-condensing)
Approval	
EMC	EN 50130-4:2011+A1:2014, EN 55032:2015+A11:2020+A1:2020, EN 61000-3-3:2013+A1:2019+A2:2021, EN IEC 61000-3-2:2019+A1:2021
Safety	CB: IEC 60598-1:2020, IEC 60598-2-5:2015, IEC 62031:2018, IEC TR 62778:2014, CE-LVD: EN 60598-1, EN 60598-2-5, EN 62031
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection	IP65: IEC 60529: 1989+A1: 1999+A2: 2013

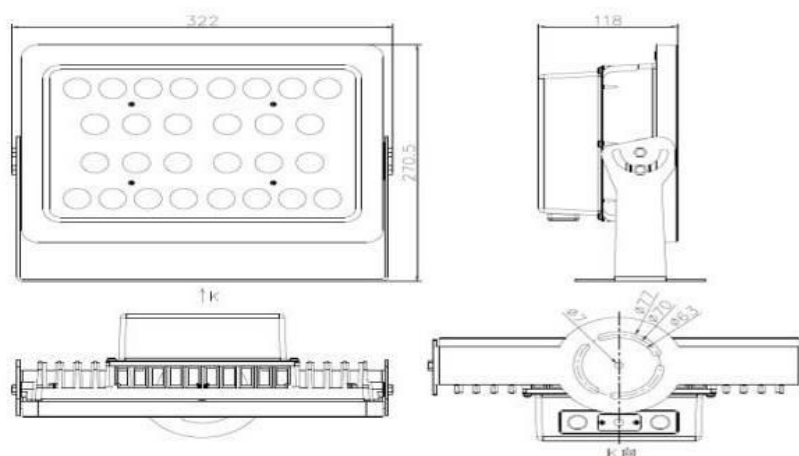
▪ Available Model

DS-TL2002A(AC220V)

▪ **Dimension**

Dimensions

Unit: mm



▪ **Accessory**
▪ **Optional**

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

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com



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