

DS-TL2000AI-L1/Y
IR LED Strobe Supplement Light

- Strobe supplement light, IR light source, 16 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
- Infrared 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)

▪ Specification

Supplement Light	
Light Type	IR light
Angle of Light	10°
IR Wavelength	850nm
Coverage	1 lane(s)
LED Lamp Beads	16
Effective Distance	16 to 25 m
Center Illuminance	800 mW/m ²
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%)
Color Temperature	2800 K to 3200 K
Response Time	≤ 20 us
Trigger Frequency	15 to 250 Hz
Service Life	≥ 50000 Hours
General	
Power	100 VAC to 240 VAC, 0.18 A, 39.8 W, 3-core terminal block
Material	Aluminium alloy
Dimensions	128 mm × 216 mm × 159 mm (5.0" × 8.5" × 6.3") (L × W × H)
Package Dimensions	290 mm × 247 mm × 230 mm (11.42" × 9.72" × 9.05") (L × W × H)
Weight	Approx. 2.8 kg (6.17 lb.)
With Package Weight	Approx. 3.87 kg (8.53 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	CE-LVD: EN 60598-1, EN 60598-2-5, EN 62031,CB: IEC 60598-1:2020, IEC 60598-2-5:2015, IEC 62031:2018, IEC TR 62778:2014
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection	IP66: IEC 60529: 1989+A1: 1999+A2: 2013

▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

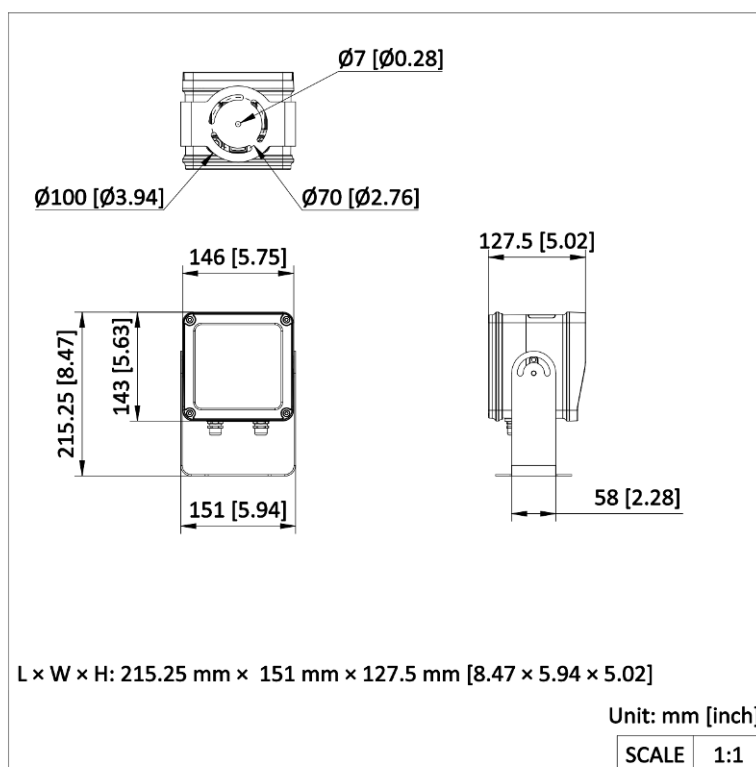
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical

	application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

▪ **Available Model**

DS-TL2000AI-L1/Y

▪ **Dimension**



- Accessory
- Optional

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

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