

DS-TL2000CI**IR LED Continuous Supplement Light**

- Continuous 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
- High beam light design with built-in automatic light control, open at low illumination
- Water and dust resistant (IP66)

▪ Specification

Supplement Light	
Light Type	IR light
IR Wavelength	≥ 850 nm
LED Lamp Beads	16
Center Illuminance	60 $\mu\text{W}/\text{m}^2$
Angle of Light	30°
Effective Distance	16 to 50 m
Service Life	≥ 50000 hours
Coverage	3 lanes
Function	
Day and Night Function	Support ambient brightness detection, and automatic start-up at low illumination
General	
Power	AC 100 V to 240 V, 0.15 A, 33 W, two-core terminal block
Material	Aluminium alloy
Dimensions	215.25 mm × 151 mm × 127.5 mm (8.47" × 5.94" × 5.02") (L × W × H)
Package Dimensions	290 mm × 247 mm × 230 mm (11.42" × 9.72" × 9.06") (L × W × H)
Weight	Approx. 2.7 kg (5.90 lb.)
With Package Weight	Approx. 3.5 kg (7.61 lb.)
Operating Condition	-40 °C to 70 °C (-40 °F to 158 °F). Humidity 95% or less (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	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.

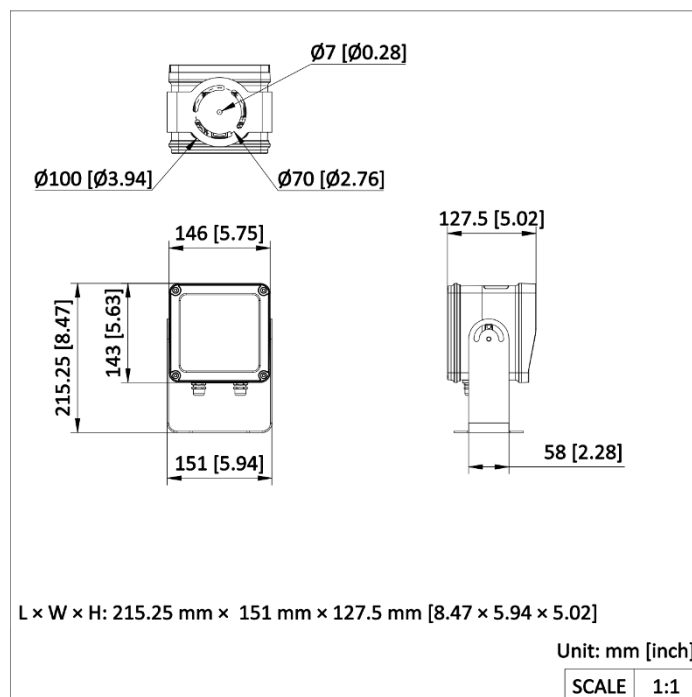
This model has NO SPECIFIC PROTECTION.

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-TL2000CI

Dimension



Accessory

Optional

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

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