

SL-1211-1I
IR Flash Supplement Light

- Short recycling time, suitable for over-speed capture;
- With photosensitivity, it supports two levels of brightness during day and night, and the brightness value can be adjusted through RS-485;
- Novel design, with manual universal joints, easy to adjust;
- Built-in grating (external grating optional), effectively reducing light pollution

▪ Specification

Supplement Light	
Light Type	IR light
IR Wavelength	≥ 850 nm
Angle of Light	10°
Effective Distance	16 to 25 m
Response Time	≤ 67 ms
Trigger Manner	TTL level (switch trigger optional)
Trigger Level	5 to 12 V (High level trigger)
Trigger Frequency	0.5 Hz
Flash Energy	200 J
Service Life	≥ 20 million Times
Coverage	1 lane(s)
Interface	
Flash Trigger Input	1 Flash trigger input
RS-485	1 RS-485
Function	
Day and Night Function	Supports ambient brightness detection and auto startup at low illumination (optional)
Brightness Control	0 to 100 levels of brightness
Remote Control	Support
General	
Power	AC 200 V to 240 V, 3.5 A, 60 W, two-core terminal block
Material	Aluminium alloy
Dimensions	469 mm × 269.5 mm × 270.76 mm (18.46" × 10.61" × 10.66") (L × W × H)
Package Dimensions	536 mm × 345 mm × 355 mm (21.10" × 13.58" × 13.98") (L × W × H)
Weight	Approx. 5.2 kg (11.53 lb.)
With Package Weight	Approx. 6.6 kg (14.48 lb.)
Operating Condition	-25 °C to 70 °C (-13 °F to 158 °F). Humidity 95% or less (non-condensing)
Storage Condition	-25 °C to 70 °C (-13 °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
Protection	IP65: IEC 60529: 1989+A1: 1999+A2: 2013
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006

▪ 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.

/Y model: This model has MODERATE PROTECTION.

Without /Y model: This model has NO SPECIFIC PROTECTION.

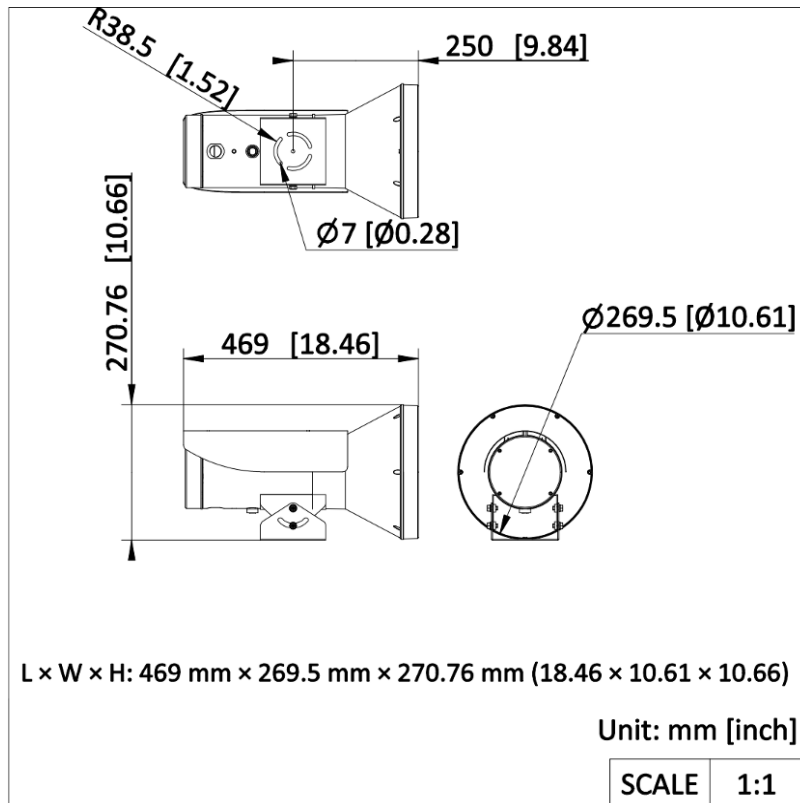
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped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

SL-1211-1I(850nm)(AC220V)

SL-1211-1I/Y(850nm)(AC220V)

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

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

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