

DS-2FSC09(T)-L
Rechargeable Torch

Rechargeable torch with a 90 Wh battery module, supporting 12 VDC power supply

- 90 Wh battery module
- Supports 12 VDC power supply for charging

▪ Specification

Illuminator	
Supplement Light Type	White Light
Supplement Light Range	Up to 15 m
General	
Power	Power Consumption: Charging: max. 34 W Discharging: max. 1 W Power Supply: 12 VDC ± 5% Power Interface: Power supply interface: Ø5.5 mm coaxial power plug
Material	Plastic
Storage Conditions	0 °C to 45 °C (32 °F to 113 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	0 °C to 45 °C (32 °F to 113 °F). Humidity 95% or less (non-condensing)
Dimension	237 mm × 83.95 mm × 37.3 mm (9.33" × 3.31" × 1.47")
Package Dimension	300 mm × 130 mm × 100 mm (11.8" × 5.1" × 3.9")
Weight	Approx. 720 g (1.6 lb.)
With Package Weight	Approx. 930 g (2.1 lb.)
Battery	
Battery Type	Ternary Lithium
Capacity	90 Wh
Max. Charging Voltage	12.6 V
Operating Temperature	Charging: 0 °C to 45 °C (32 °F to 113 °F) Discharging: -20 °C to 55 °C (-4 °F to 131 °F)
Battery Voltage	9 V to 12.6 V
Battery Life	More than 500 cycles
Cycle Lifetime	Performance mode: 3 days
Battery Weight	Approx. 1400 g (3.1 lb.)
Approval	
EMC	EN IEC 55015:2019+A11:2020, EN 61547:2009
Safety	CB: IEC 60598-2-4:2017, IEC 60598-1:2020, CE-LVD: EN IEC 60598-1:2021+A11:2022, EN 60598-2-4:2018
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.

This model has NO SPECIFIC PROTECTION.

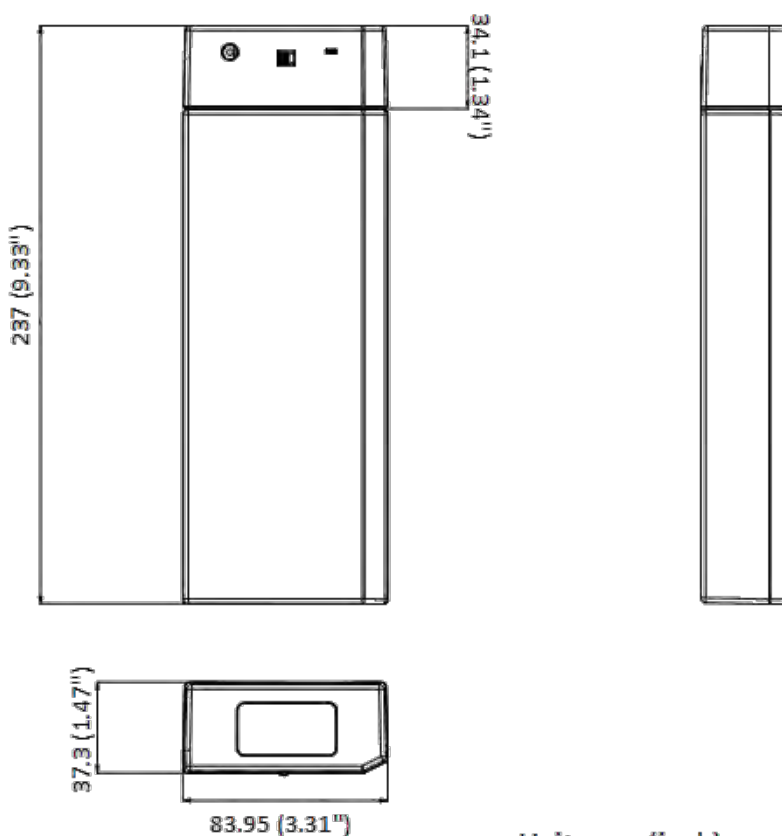
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped 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-2FSC09T-L

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▪ Dimension



Unit: mm (inch)

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