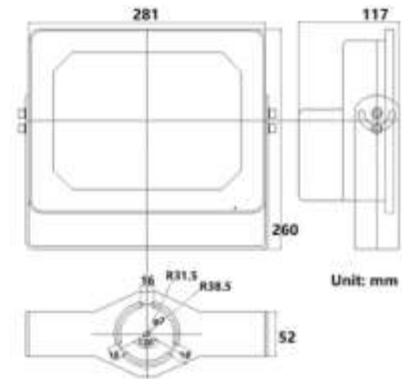# SZN3128B-IR IR Strobe Lamp

Product Overview

SZN3128B-IR is designed as the high brightness LED strobe lamp for monitoring. The product adopts self-designed heat dissipation structure and constant current drive control mode of the lamp, chooses high-power LED chip as light source, through precise optical design which makes light intensity uniform and effective distribution and achieves overall high brightness effect. It provides professional lighting for video surveillance, vehicle pedestrian detection and capture. Products can be widely used in electronic police, public security, road monitoring and other systems.

Feature

● High performance LED, high efficiency, energy saving and environmental protection.
● Adopt with aluminum alloy lamp body with fin type structure for better heat dissipation, the front cover is using tempered glass for good light transmission effect and reliability.
● Automatically protect the camera's error triggering and resume the trigger signal when the input is abnormal.
● Video synchronization by stroboscopic support.
● Support strobe brightness adjustment.
● Support flash function.

Technical Specification

Item	Specification
LED Type	28pcs high brightness Epistar IR LED
Wavelength	850nm
Beam Angle	10° (standard), 15°, 30°, 45°
Cover Lane	1.5 Lane (standard)
Best Distance for NPR	16-25meter (standard)
Strobe Trigger Method	Electrical level
Strobe Trigger Signal	4V-6V (high electrical level effective)
Trigger Frequency	15Hz-250Hz
Trigger Duty Cycle	1% to 39%, when the duty cycle is ≥40%, the self protection started
Flash Trigger Method	Switching value switch
Protection Function	Transient over peak suppression
Response Time	≤20us
Strobe Synchronization Port	1 port strobe trigger input
Flash Synchronization Port	1 port flash trigger input