

Compact and Powerful LED Flash



Sx-LED-S is a powerful LED flash device optimized for pulse mode :

- Powerful Flashes (up to 2700W during 1ms)
- Pulse duration adjustable from a few us to a few ms
- 10V to 30V supply voltage
- 30W maximum consumption thanks to a buffer energy storage

+ White or Infrared

+ High Energy Pulse Mode

+ Compact Design

+ IP67 grade

Suitable for

Traffic Enforcement



Precision Farming



Industrial Control



► Specifications

Standard beam angles	-	20° / 30° / 40° / 60° / 80°
Light color	-	White or Infrared
Pulse duration range	µs	10 - 10000
Energy per shot	J	0,01 to 2,7
Monitoring and Control interface	-	✓
Maximum frequency	Hz	50
Energy adjustment interface	-	✓
Input voltage	V	10 to 30
Maximum power consumption	W	30W
Average power (limited by passive dissipation at 45°C ambient)	W	30
Idle consumption	W	< 0,15
Weight	kg	1.5
Dimensions	mm	H 85 x W 85 x L 116
Operating ambient temperature	°C	-20 to +45
Trigger mode	CMOS/TTL – Dry Contact	
Power & Trigger connector	SubD 15 IP	
Control Interface	RS485 ModBus	