

Compact and long lifespan **Xenon Flash**

With its ability to produce powerful pulses with a high repetition rate (1Hz), and with a long lamp lifespan (0,5 Million shots), Sx-3 excels as a compact, active-cooled, medium range (<15m) Xenon strobe for image capture.

- ▶ **High light output and short pulse duration**
- ▶ **Long lamp lifespan**
- ▶ **Compact design**



► Specifications

Standard beam angles (11° x 36°)	-	✓
Extended beam angles in option (20° x 36°)	-	✓
Narrowed beam angles in option (8° x 32°)	-	X
On-request beam angles (up to 50° x 80°)	-	✓
Option : Light color Red or Infrared	-	✓
Default Guide Number at 100 ISO*	f-stop.m	25
Number of shots in a burst before recharge*		2
Maximum repetition rate (Hz), 24/24h at 25°C*	Hz	1
Minimum time between shots	ms	10
Pulse duration	µs	< 250
Energy per shot	J	2 to 20
Monitoring and Control interface	-	✓
Energy adjustment interface	-	✓
Back panel switch for energy adjustment	-	✓
Lamp lifespan*	Shot	500 000
Option : Light color Red or Infrared	-	✓
Input voltage	V	12
Average power	W	40
Idle consumption	W	< 2
Weight	kg	1.5
Dimensions	mm	H 83 x W 120 x L 155
Operating ambient temperature	°C	-20 to +55
Trigger mode	CMOS/TTL – Isolated -DC	
Power & Trigger connector	SubD 9	
Interface connector	USB	

* at 20 J energy per shot