

## IP64 and Versatile Xenon Flash



**Sx-IP is a versatile IP64 flash device designed for :**

- Powerfull pulses (up to 60J and more on request...)
- High repetition rate (up to 15Hz)
- Very fast sequence of high-power flashes
- Long lamp lifespan (up to 30 Millions shots)

**+ High light output**

**+ Burst Capability**

**+ Long lamp lifespan**

**+ IP64 design**

### Suitable for

Traffic Enforcement



Precision Farming



Industrial Control



Ride Photography



## ► Specifications

Standard beam angles	-	20 x 36 or 50 x 80
On-request beam angles	-	✓
Option : Light color Red or Infrared	-	✓
Default Guide Number at 100 ISO at 20 J	f-stop.m	25
Number of shots in a burst before recharge at 60 J		4
Number of shots in a burst before recharge at 20 J		12
Maximum repetition rate, 24/24h at 25°C at 2 J	Hz	15
Minimum time between shots	ms	50
Pulse duration range	µs	30 - 350
Energy per shot	J	2 to 60
Lamp lifespan at 60J	Shot	300 000
Lamp lifespan at 20J	Shot	500 000
Lamp lifespan at 2J	Shot	30 000 000
Monitoring and Control interface	-	✓
Energy adjustment interface	-	✓
Back panel switch for energy adjustment	-	Option
Input voltage	V	12
Conversion power at 25°C	W	50
Average power (limited by passive dissipation at 45°C ambient)	W	30
Idle consumption	W	< 2
Weight	kg	1.5
Dimensions	mm	H 95 x W 136 x L 185
Operating ambient temperature	°C	-20 to +45
Trigger mode	CMOS/TTL – Dry Contact	
Power & Trigger connector	SubD 15 IP	
Control Interface	RS485 ModBus	