

Compact and smart **Xenon Flash**

Fx-2 is the smallest declination of the Phoxene Felin platform. Despite its compact size it can handle flash burst with enough energy to cover medium range illumination (15m to 2m). A RS232 interface allows remote monitoring and energy adjustment to address the needs of multiple use cases regarding ambient light.

- ▶ **High power / mid range capture**
- ▶ **Compact size**
- ▶ **Adjustable energy**



► Specifications

Standard beam angles (11° x 36°)	-	✓
Extended beam angles in option (20° x 36°)	-	✓
Narrowed beam angles in option (8° x 32°)	-	✗
On-request beam angles (up to 50° x 80°)	-	✓
Option : Light color Red or Infrared	-	✓
Default Guide Number at 100 ISO*	f-stop.m	50
Number of shots in a 1 Hz burst before recharge*	-	10
Number of shots in a 50 Hz burst before recharge*	-	3
Minimum time between shots	ms	10
Pulse duration	µs	< 300
Energy per shot	J	20 to 60
Number of energy levels accessible thru triggers	-	2
Lamp lifespan*	Shot	300 000
Monitoring and Control interface	-	✓
Energy adjustment interface	-	✓
Back panel switch for energy adjustment	-	✗
Option : Light color Red or Infrared	-	✓
Input voltage	V	12
Average power	W	60
Idle consumption	W	< 2
Weight	kg	2
Dimensions	mm	H 102 x W 140 x L 164
Operating ambient temperature	°C	-20 to +55
Trigger mode	CMOS/TTL –DC	
Power & Trigger connector	SubD 9	
Interface connector	SubD 15	

* at 60 J energy per shot