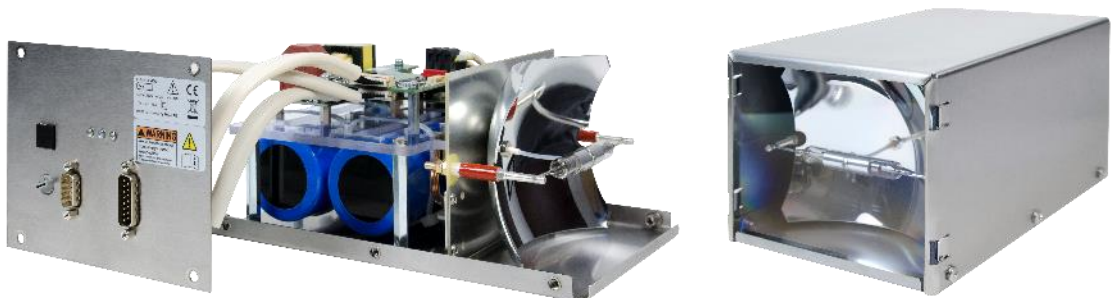


Long Reach and Smart Xenon Flash

Fx-1 is the most powerful declination of the Phoxene Felin platform. It can handle flash burst, even at a high energy which can be adjusted from pulse to pulse. A large range of reflectors and filters can be used by this flash strobe to cover short and long reach illumination as well as colored light.

- ▶ **High power / long range capture**
- ▶ **High burst capacity**
- ▶ **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*	-	12
Number of shots in a 50 Hz burst before recharge*	-	4
Minimum time between shots	ms	10
Pulse duration	µs	< 300
Energy per shot	J	20 to 80
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	2,4
Dimensions	mm	H 112 x W 144 x L 224
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