

## Long pulse Xenon Flash

Thanks to a Phoxene patented technology for regulating in real time the light emitted, Sx-2 can emit plateau-shaped pulses of light very stable in power from the beginning to the end of each full pulse. With a pulse duration of multiple milliseconds, Sx-2 enables the use of a rolling-shutter camera.

- ▶ Plateau-shaped pulse of light
- ▶ Constant light emission over each pulse
- ▶ Ideal for rolling shutter camera



## ► 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                                | ms                      | 0,1 to 10            |
| 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