

HIGH-SPEED PHOTO-SYSTEME

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NANOLITE DRIVER 2000



General description

The NANOLITE driver serves to operate HSPS NANOLITE flash lamps type KL-L, KL-M and KL-K and also Xenon FX flash lamps.

The triggering is effected by the built-in pulse generator (0-30Hz) or externally by close contact or TTL-pulse.

The instrument can be operated alternatively 220V 50Hz or 110V 60Hz.

NANOLITE Spark-Flashlamp:

Compared to common spark lamps, the NANOLITE provides the user with shortest possible flash durations down to 2ns.

I) Mechanical data

width: 360mm
height: 150mm
depth: 270mm
weight: 2 kg

II) Electrical data

line voltage: 220V 50Hz
or 110V 60Hz

Triggering

- a) Ext. by pos. pulse TTL
- b) Ext. by close contact
- c) Int. by built-in key-switch
- d) Int. by built-in pulse generator 0-30Hz

Output

for HSPS NANOLITE KL- flash lamps
for Xenon FX flash lamps

Monitor

high voltage pulse ratio 1 : 10.000