

**UNIVERSAL FLASHLIGHT OPTIMISED FOR UV-VIS-RANGE
FIBER OPTICS COUPLING. ADJUSTABLE FLASH ENERGY.**



HIGHLIGHTS

- Wide spectral range, 185 nm to 2000 nm
- High light efficiency
- Long life time
- Internal / external triggering and synchronisation

APPLICATIONS

- **Machine vision**
- **Analysis technology**
- **Image processing**
- **Medical technology**

Flash Unit	EBFX 11 OFR	EBFX 11 - 04 K (Rack)	EBFX 11 - 06 K (Rack with digital counter)	EBFX 11 - Box
Input parameters				
Input voltage	12 V ± 3 VDC	12 V ± 3 VDC	12 V ± 3 VDC	24 V ± 2 VDC
Power input	max. 16 W	max. 15 W	max. 16 W	max. 12 W
Output parameters				
Spectral Range	185 nm / 240 nm to 2000 nm			
Flash energy	0,04 to 0,11 Ws	0,015 Ws	0,6 Ws	0,11 Ws
Stability	5 % pp			
Flash repetition rate	100 Hz	0 to 100 Hz	0 to 20 Hz	0 to 60 Hz
Triggering	internal / external 3 V to 30 V L / H		external 3 V to 30 V L / H	
Service life (Flashes)	10 ⁹		5 x 10 ⁸	10 ⁹
Model				
Dimensions (HxWxD)	38 x 100 x 200 in mm	151 x 378 x 225 in mm		86 x 130 x 192 in mm
Weight	0,25 kg	1,6 kg		
Fibre optics connection	customised flange			
Order				
Scope of delivery	device and manual			
Accessories	on request			

Equipped with the following Flash lamps

HAMAMATSU	L4633, L4633-01
	L4634, L4634-01

Contact:

+49 3641 35 30-0
sales@lej.de

www.lej.de