

**FOR MERCURY, MIXED GAS AND XENON SHORT ARC LAMPS  
FROM 300 TO 1,800 W**

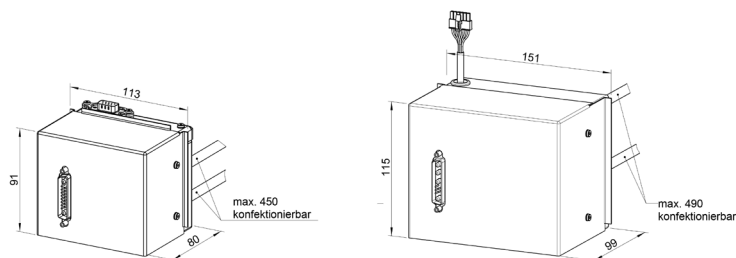
The new EBU series of universal, digitized and  $\mu$ C-controlled ballasts replaces all our electronic ballasts larger than 200 W for mixed gas, mercury and xenon short arc lamps. It is supplemented by ignition devices which are carefully matched to the common operation and are also universally applicable.

**HIGHLIGHTS**

- Cold and hot ignition of short arc lamps of all lamp manufacturers up to 80 A
- Electronically controlled symmetrical high voltage pulses
- Reliable and fast ignition
- Low electrode wear
- Minimal interference

**AVAILABLE MODULES**

- **iu-3030s**
- **iu-3035s**
- **iu-6040s**
- **iu-9040s**



Technical data	iu-3030s	iu-3035s	iu-6040s	iu-9040s (in development)
Input voltage (open-circuit voltage)				
For ignition function	170 to 200 VDC			
Lamp current	max. 30 A		max. 60 A	max. 90 A
Input voltage	max. 200 VDC			
Input current	max. 10 mA			
Ignition voltage				
(Load capacity < 10pF)	30 to 50 kV	35 to 50 kV	40 to 60 kV	
Enable signal				
Reference potential	mass of the auxiliary voltage			
Voltage value for enable	11,5 to 12,5 VDC			
Current consumption	15 mA			
Safety circuit				
Voltage	max. 24 VDC			
Current	max. 500 mA			
Lamp selection				
	See data sheet: <b>spare lamps</b>			
Electronic ballasts & connection cables				
(See also data sheet EBU series)	AK-EBU3030	AK-EBU3060 or AK-EBU6060		AK-EBU3060 and AK-EBU6060
Dimensions				
Width x height x depth	113 x 95 x 82 in mm		151 x 115 x 100 in mm	
Weight	1,1 kg		2,4 kg	
Order				
Scope of delivery	module, manual			
Order example	iu-3035s			

## Contact:

Karl-Heinz Gaida *Key Account Manager*  
+49 3641 35 30-16  
k-h.gaida@lej.de

Visit us!