



## Ballast Unit Type HRI UV 36 HL

- + up to 6 kW nominal lamp power
- + Full/Half load\*
- + 2-phase Mains Connection
- + simple mounting
- + external ignition unit not required
- + small and light-weight
- + hot re-ignition capability



Ballast Units of the Type HRI are used for the power regulation of UV-lamps up to 6 kW nominal power. Special feature is the hot re-ignition capability.

Operation of mercury medium pressure and metal halide lamps with electrical characteristics corresponding to the wide working range of the electronic ballast unit.

## Technical Data:

Mains Voltage/Frequency:	2x400 V, ± 6%, 50 and 60 cyc
Connection:	L1, L2, plus PE
Fuses:	2 x 16 A or 2 x 32 A
Switch-on peak current, Mains:	typical approx. 240A (0.01ms), 100A (0,3ms)
Lamp current:	12 A,
Nominal voltage of lamp:	280 V
Continuous power output:	max. 3.000 W
Ambient temperature range:	+0 - +40°C (+32° - 104°F)
Dimensions:	19" (480 mm) x 17" (430 mm) x 7.5" (190 mm)
Weight:	ca. 31 lbs (14 kg)

The following types of the ballast unit HRI with nominal powers are available.

ltem	39.3.1.	Ballast	Unit	HRI	UV	3	(without half power switch)
ltem	39.3.2.	Ballast	Unit	HRI	UV	3 HL	(with half power switch)
ltem	39.4.1.	Ballast	Unit	HRI	UV	4	(without half power switch)
ltem	39.4.2.	Ballast	Unit	HRI	UV	4 HL	(with half power switch)
ltem	39.5.1.	Ballast	Unit	HRI	UV	5	(without half power switch)
ltem	39.5.2.	Ballast	Unit	HRI	UV	5 HL	(with half power switch)
ltem	39.6.1.	Ballast	Unit	HRI	UV	6	(without half power switch)
ltem	39.6.2.	Ballast	Unit	HRI	UV	6 HL	(with half power switch)
*Further power steps available upon request and extra charge							

The efficient cooling is essential to enable maximum power output and extend the life-time of the ballast unit HRI.

Warranty: 1 year from the date of purchase

Subject to change without prior notice