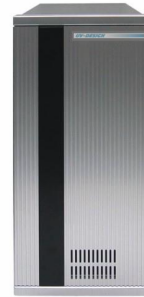


THE WIDE RANGE OF UV - IR TECHNOLOGY



Ballast Unit Type HRI UV 810 HL

- + up to 10 kW nominal lamp power
- + Full/Half load*
- + 2-phase Mains Connection
- + simple mounting
- + external ignition unit not required
- + compact design
- + hot re-ignition capability



Ballast Units of the Type HRI are used for the power regulation of UV-lamps up to 10 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, $\pm 6\%$, 50 and 60 cyc
Connection:	L1, L2, plus PE
Fuses:	2 x 32 A / 2 x 64 A
Switch-on peak current, Mains:	typical approx. 240A (0.01ms), 100A (0,3ms)
Lamp current:	22 A, 23 A
Nominal voltage of lamp:	420 – 450 V
Continuous power output:	max. 10.300 W
Ambient temperature range:	+0 - +40°C (+32° - 104°F)
Dimensions:	approx. 19" (480 mm) x 30" (760 mm) x 15" (380 mm)
Weight:	approx. 145 lbs (65 kg)

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

Item 39.8.1.	Ballast Unit HRI UV 8	(without half power switch)
Item 39.8.2.	Ballast Unit HRI UV 8 HL	(with half power switch)
Item 39.10.1.	Ballast Unit HRI UV 10	(without half power switch)
Item 39.10.2.	Ballast Unit HRI UV 10 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

UV-IR TECHNOLOGY

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