

Control Gear Units for HS and HI Lamps 35 to 150 W

Compact plastic casing
Shape: 64x72 mm

For high pressure sodium lamps (HS), metal halide lamps (HI) and ceramic discharge lamps (C-HI)
Compact control gear unit with ballast with patented, intelligent thermal cut-out with automatic reset (which evaluates the temperature and current of the ballast), digital timer ignitor with IPP++ technology and compensation capacitor with thermal fuse

As individual components no longer need to be wired, there is a significant reduction in assembly time and costs.

Protection class II

Degree of protection: IP40

Permissible load capacity: 20–1000 pF

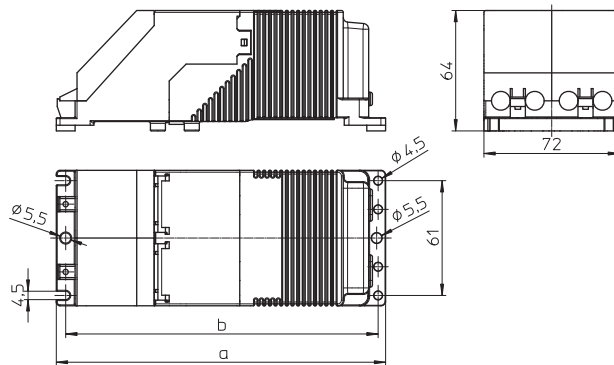
Lead length to the lamp: max. 10 m

tw 130

Push-in terminals: 0.5–2.5 mm²

Cord grips for mains and lamp leads

Further outputs and voltages on request



Lamp			Control gear unit									
Output W	Type	Current A	Type	Ref. No.	Voltage AC V, Hz	Mains current A	a mm	b mm	Weight kg	t _a °C	Power factor λ	Energy efficiency
230 V, 50 Hz												
35	HS, HI	0.53	VNaHJ 35PZTG.568*	536199	230, 50	0.210	175	166	1.32	55	0.92	EEI=A3
70	HS, HI	0.98	VNaHJ 70PZTG.203	563416	230, 50	0.380	214	205	2.25	45	0.91	A2
			VNaHJ 70PZTG.566*	535657	230, 50	0.380	175	166	1.32	45	0.91	EEI=A3
100	HS, HI	1.20	VNaHJ 100PZTG.202	563417	230, 50	0.560	214	205	2.25	45	0.85	A2
			VNaHJ 100PZTG.571*	536200	230, 50	0.560	214	205	1.85	45	0.85	EEI=A3
150	HS, HI	1.80	VNaHJ 150PZTG.567*	535695	230, 50	0.720	214	205	2.25	45	0.91	EEI=A3
240 V, 50 Hz												
35	HS, HI	0.53	VNaHJ 35PZTG.568	536201	240, 50	0.210	175	166	1.32	55	0.94	EEI=A3
70	HS, HI	0.98	VNaHJ 70PZTG.566	536202	240, 50	0.370	175	166	1.32	40	0.94	EEI=A3
100	HS, HI	1.20	VNaHJ 100PZTG.571	536203	240, 50	0.560	214	205	1.85	40	0.86	EEI=A3
150	HS, HI	1.80	VNaHJ 150PZTG.567	536204	240, 50	0.730	214	205	2.25	40	0.91	EEI=A3
220 V, 60 Hz												
35	HS, HI	0.53	VNaHJ 35PZTG.574	536205	220, 60	0.220	175	166	1.32	60	0.98	EEI=A3
70	HS, HI	0.98	VNaHJ 70PZTG.575	536207	220, 60	0.370	175	166	1.32	50	0.97	EEI=A3
150	HS, HI	1.80	VNaHJ 150PZTG.576	536209	220, 60	0.800	214	205	2.25	45	0.98	EEI=A3

* Ballasts without CE marking for replacements or markets outside of the EU