

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

Compact plastic casing
Shape: 61x72 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

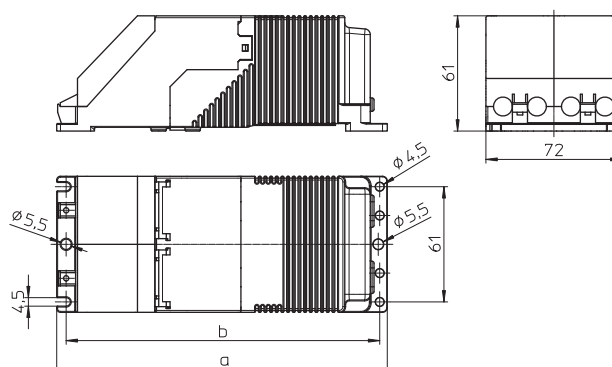
Lead length to the lamp: max. 10 m

tw 130

Push-in terminals: 0.5–2.5 mm²

Cord grips for mains and lamp leads

Further outputs and voltages on request



IPP++-Technology

This technology offers effective protection against installation and wiring errors.
It monitors the temperature switch, especially when a high-pressure discharge lamp
displays end-of-life behaviour, and stops additional ignition attempts.

Lamp			Control gear unit								
Output W	Type	Current A	Type	Ref. No.	Voltage AC V, Hz	Mains current A	Power factor λ	t_a °C	a mm	b mm	Weight kg
230 V, 50 Hz											
35	HS, HI	0.53	VNaHJ 35PZTG.568	536199	230, 50	0.240	0.96	55	175	165	1.32
70	HS, HI	0.98	VNaHJ 70PZTG.566	535657	230, 50	0.370	0.97	45	175	165	1.32
100	HS, HI	1.20	VNaHJ 100PZTG.571	536200	230, 50	0.560	0.85	50	214	204	1.96
150	HS, HI	1.80	VNaHJ 150PZTG.567	535695	230, 50	0.740	0.94	45	214	204	2.25
240 V, 50 Hz											
35	HS, HI	0.53	VNaHJ 35PZTG.568	536201	240, 50	0.240	0.96	55	175	165	1.32
70	HS, HI	0.98	VNaHJ 70PZTG.566	536202	240, 50	0.370	0.86	40	175	165	1.32
100	HS, HI	1.20	VNaHJ 100PZTG.571	536203	240, 50	0.560	0.91	45	214	204	1.96
150	HS, HI	1.80	VNaHJ 150PZTG.567	536204	240, 50	0.730	0.95	40	214	204	2.25
220 V, 60 Hz											
35	HS, HI	0.53	VNaHJ 35PZTG.574	536205	220, 60	0.220	0.98	60	175	165	1.32
70	HS, HI	0.98	VNaHJ 70PZTG.575	536207	220, 60	0.370	0.97	50	175	165	1.32
150	HS, HI	1.80	VNaHJ 150PZTG.576	536209	220, 60	0.800	0.98	45	214	204	1.96