

Ignitors for high intensity discharge lamps

Series ignitors

- Compact dimensions
- Available in digital and analog versions
- To be used with series or semi-parallel ballasts
- Available with screw mounting
- Screw terminal block

Digital ignitors main features: (SUD.. or TU.. types)

- Long life performance
- Lamp state check
- Lamp end-of-life recognition
- Automatic switch off
- Strongly recommended for use with MH lamps due to the end of life effects



Series ignitor

Product name	Ordering code	Power [W]	Lamps	Mains voltage [V]	Mains frequency [Hz]	Ignition voltage [kV]		Tc [°C]	Ta [°C]	Cable length [m]	Housing	Dimensions [mm]			
						min	max					A1	A2	B1	C1
SU 10-S 220-240V 50/60Hz	8010 111 10646	50 ... 70	SON	220-240	50/60	1.90	2.50	105	-30 ... +90	2*	Plastic screw	84	74	36	32
NI 70 S 4K-TU	8010 111 11346	35 ... 70	HI	220-240	50/60	1.90	2.50	105	-30 ... +90	2*	Plastic screw	78	62	36	32
NI 400 LE 4K 220-240V 50/60Hz	1010 111 13046	35 ... 400	SON/MH	220-240	50/60	3.50	5.00	105	-30 ... +70	1*	Plastic screw	88	78	36	32
NI 400 LE 4K-TU 220-240V 50/60Hz	1010 111 12446	35 ... 400	SON/MH	220-240	50/60	3.50	5.00	105	-30 ... +70	1*	Plastic screw	88	78	36	32
SUD 40-S 220-240V 50/60Hz	8010 111 10146	35 ... 400	SON/MH	220-240	50/60	3.50	5.00	105	-30 ... +70	1*	Plastic screw	84	74	36	32
NI 1000 LE 220-240V 50/60Hz	1010 111 12046	400 ... 1000	SON/MH	220-240	50/60	3.50	5.00	85	-30 ... +55	1*	Plastic screw	97	87	48	38
MZN 1000 S 220-240V 50/60Hz	1010 111 12246	400 ... 1000	SON/MH	220-240	50/60	3.50	5.00	85	-30 ... +55	1*	Aluminium screw	93	83	51	51
380 MZN 2000 S 380-415V 50/60Hz	1010 111 12146	1000 ... 2000	SON/MH	380-415	50/60	4.00	5.00	90	-30 ... +45	2*	Aluminium screw	93	83	51	51

*with typical cable of 100pF per meter



PLASTIC/ALUMINIUM SCREW HOUSING

