

MZN 1000 S

Order no.: 10006069

Description

- Superimposed igniter for metal halide (HI) and high-pressure sodium vapour (HS) lamps

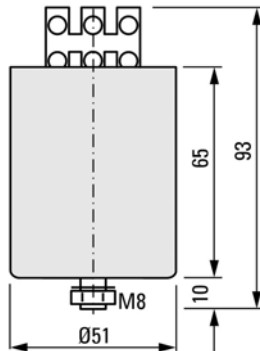
Product features:

- **EIP** – External Influence Protection
 Integrated protection circuit to protect the igniter in case of extreme current and voltage loads, e. g. when a lamp is started and at the end of lamp life.
- **Softstart**
 Ensures a flicker-free and preserving instant start of the lamp. For maximum lamp life and protection of the igniter, extreme voltage and current loads are prevented.

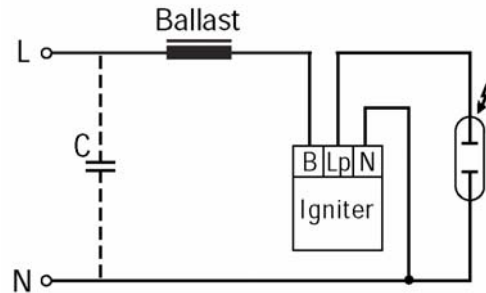
Technical data

Approved mains voltage	V	198...264
Approved mains frequency	Hz	50 / 60
Max. continuous lamp current	A	10.3
Connecting terminals	mm ²	4
Response / cut-out voltage	V	≤ 198 / ≥ 170
Ignition voltage	kV	3.5...5.0
Timer ignition time	s	–
Phase position	°el	60...90 / 240...270
Pulses per cycle	-	≥ 4
Approved load capacity	pF	20...100
Internal losses at 25°C ambient temperature	W	< 7 (10.3 A) < 2 (4.6 A)
Rise in temperature at 25°C ambient temperature	K	< 40 (10.3 A) < 7 (4.6 A)
Max. housing temperature t _c + x	°C	100 + 0
Approved ambient temperature t _a	°C	- 30...+ 55 (10.3 A) - 30...+ 95 (4.6 A)
Weight	kg	0.325

Dimensions in mm



Wiring diagram



Lamps

HI:
 HI 400 W
 HI 1000 W

HS:
 HS 400 W
 HS 1000 W

Compliances and markings

Conforms to:
 EN 61 347-1, EN 61 347-2-1

