

MZN 400 SU

Order no.: 10006366

Description

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

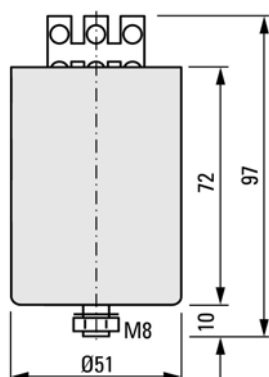
Product features:

- **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.

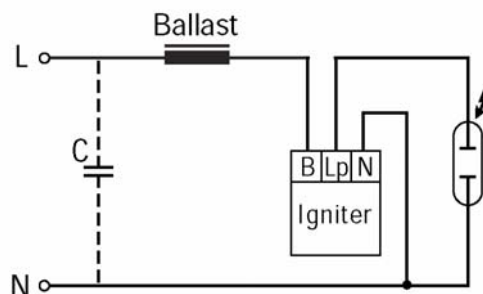
Technical data

Approved mains voltage	V	198...264
Approved mains frequency	Hz	50 / 60
Max. continuous lamp current	A	4.6
Connecting terminals	mm ²	4
Response / cut-out voltage	V	≤ 198 / ≥ 170
Ignition voltage	kV	4.0...5.0
Timer ignition time	s	–
Phase position	°el	60...90 / 240...270
Pulses per cycle	-	≥ 6
Approved load capacity	pF	20...100
Internal losses at 25°C ambient temperature	W	< 3 (4.6 A) < 1 (3.0 A) < 1 (1.8 A)
Rise in temperature at 25°C ambient temperature	K	< 20 (4.6 A) < 10 (3.0 A) < 3 (1.8 A)
Max. housing temperature t _c + x	°C	105 + 0
Approved ambient temperature t _a	°C	- 30...+ 85 (4.6 A) - 30...+ 95 (3.0 A) - 30...+ 95 (1.8 A)
Weight	kg	0.3

Dimensions in mm



Wiring diagram



Lamps

HI:

HI 70 W HI 100 W
 HI 150 W HI 250 W
 HI 400 W

HI with ceramic burner:

HI-CE 35 W HI-CE 70 W
 HI-CE 100 W HI-CE 150 W
 HI-CE 250 W HI-CE 400 W

HS:

HST-DE 70 W Super
 HS 100 W HS 150 W
 HS 250 W HS 400 W

Compliances and markings

Conforms to:

EN 61 347-1, EN 61 347-2-1

