

NI 400 LE 4K

Order no.: 10007322

**Description**

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

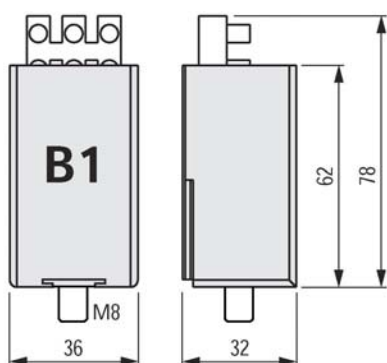
**Product features:**

- **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.

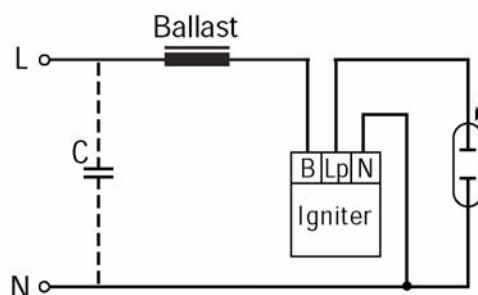
**Technical data**

Approved mains voltage	V	198...264
Approved mains frequency	Hz	50 / 60
Max. continuous lamp current	A	4.6
Connecting terminals	mm <sup>2</sup>	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	-	≥ 6
Approved load capacity	pF	20...100
Internal losses at 25°C ambient temperature	W	< 3 (4.6 A) < 2 (3.0 A) < 1 (1.8 A)
Rise in temperature at 25°C ambient temperature	K	< 32 (4.6 A) < 15 (3.0 A) < 5 (1.8 A)
Max. housing temperature t <sub>c</sub> +x	°C	105 + 0
Approved ambient temperature t <sub>a</sub>	°C	- 30...+ 70 (4.6 A) - 30...+ 90 (3.0 A) - 30...+ 95 (1.8 A)
Weight	kg	0.15

**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  
 EN 60 927  
 UL 1029  
 C22.2 no.74.1969  
 SANS 61347-2-1, SABS IEC 61347-2-1

