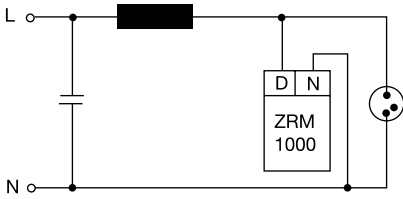
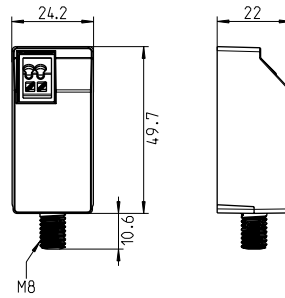


1. Circuit diagramm ZRM 1000 A004



Technical drawing

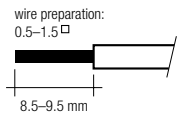


Push terminal 0.5 - 1.5 mm²

2. Installation instructions

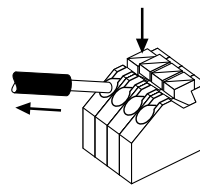
Wiring type and cross section

The wiring can be in flexible cable with ferules or solid with a cross section of 0.5–1.5 mm². Strip 9.5 mm of insulation from the cables to ensure perfect operation of push-wire terminals.



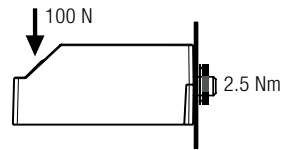
Release of the wiring

Press down the “push button” and remove the cable from front.



Wiring notes

The ignitor can be used in luminaires for Protection Class 1 and Protection Class 2. The maximum permitted tightening torque for the M8 nut is 2.5 Nm. The maximum pressure on the terminal screw must not exceed 100 N in the installed state (see diagram).



3. Lamp Matrix

ZRM 1000 is suitable to ignite metal-halide lamps with a maximum allowed ignition voltage of $U_{ign} < 1 \text{ kV}_p$.

Lamp manufacturer	Lamp description	rated lamp power (W)	typical lamp current (A) – operated on mercury ballast	typical lamp current (A) – operated on sodium ballast
Osram	HQI-E 250W/N/SI	250	2.15	-
Osram	HQI-T 250W/N/SI	250	2.15	-
Philips	HPI-T 250W	250	2.15	3.00
Philips	HPI plus 250W	250	2.15	3.00
Philips	HPI-T plus 250W	250	2.15	3.00
Sylvania	HSI-HX 250 W/4K	250	2.10	-
Venture	HIE 250/x/x/EURO/x	250	2.10	-
Osram	HQI-E 400W/N/SI	400	3.25	-
Osram	HQI-T 400/N/SI	400	3.25	-
Philips	HPI plus 400W	400	3.40	3.85
Philips	HPI-T 400W	400	3.40	3.85
Philips	HPI-T plus 400W	400	3.40	3.85
Sylvania	HSI-HX 400W/4K	400	3.40	-
Venture	HIE 400/x/x/EURO/x	400	3.20	-
Philips	HPI-T 1000W	1,000	8.25	-
Sylvania	HSI-THX 1000W/4K	1,000	8.25	-