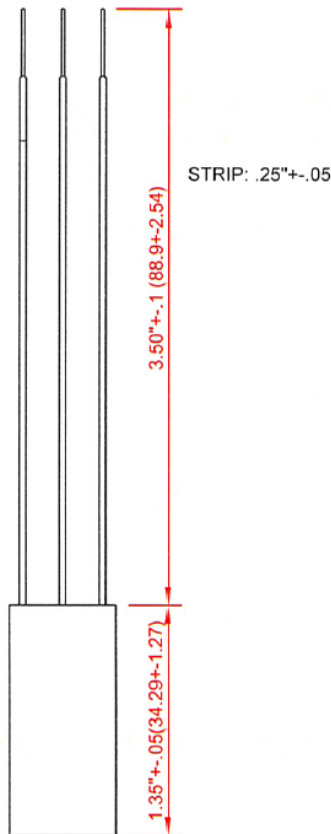
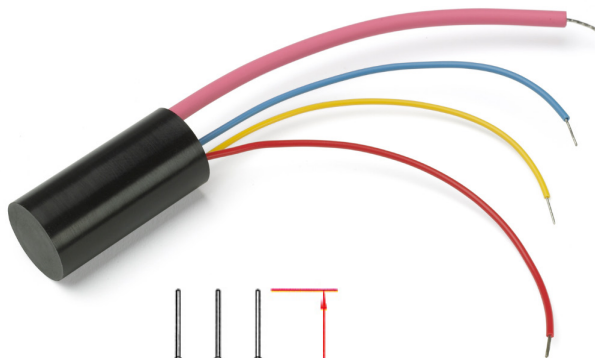




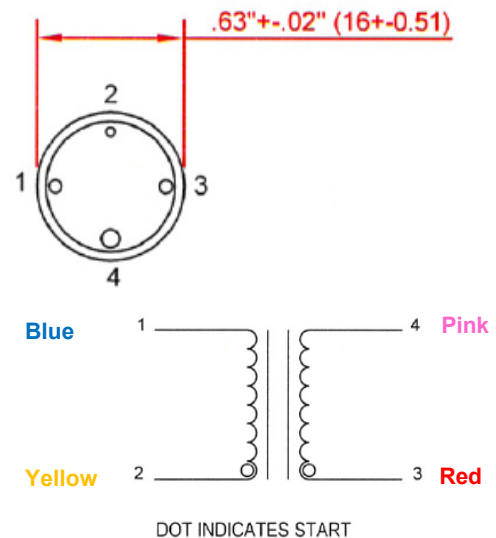
## Trigger Transformer NL-102



It is common practice for arc and flash lamps to require a trigger pulse to cause the initial ionisation of the gas. This pulse is usually in the order of 20 – 30 kV with a pulse width of a few microseconds. In the case of pulse lamps without a simmer supply, the lamp needs to be triggered for every pulse. Simmered pulse lamps and CW lamps are only triggered when the lamp is switched on. We offer quality transformers for external triggering of lamps.

### Technical Data

Model	NL-102
Triggering method	external
Maximum input voltage (V)	400
Output voltage (kV)	26
Turns ratio	71.1 : 1
Primary inductance (uH)	11 ± 3
Diameter (mm)	16
Length (mm)	35
Equivalent to	PerkinElmer ZS1031/11



International contact  
**Heraeus Noblelight Ltd.**  
 Cambridge Science Park  
 Cambridge CB4 0FQ  
 Phone +44 1223 423324  
 Fax +44 1223 423999  
 hnl-laserlamps@heraeus.com  
 www.heraeus-noblelight.com/arcflash

USA  
**Heraeus Noblelight LLC**  
 1520C Broadmoor Blvd.  
 30518 Buford, GA  
 Phone +1(770)418 0707  
 Fax +1(770)418 0688  
 info@noblelight.net

China  
**Heraeus Noblelight (Shenyang) LTD.**  
 5F, 16<sup>th</sup> Building,  
 No. 99 Tianzhou Road  
 200233 Shanghai  
 Phone +8621 5445-2255  
 Fax +8621 5445 2410