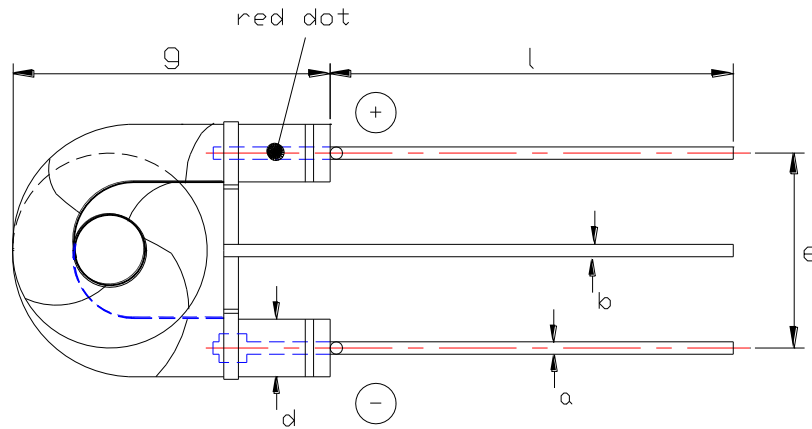


**DEVICE NAME : BHN 2647 (G)(H)**  
**Mechanical Data :**

Date : 04/25/2005  
ISSUED BY : De Pan  
Rev Date : 03/26/2008 Index #: 2



**Dimension(mm)**

<b>e</b>	17.5 ± 1.5	<b>l</b>	40 ± 2	<b>d</b>	6 ± 0.5 dia
<b>r</b>	{2}	<b>g</b>	30 ± 1.5	<b>x</b>	
		<b>a</b>	1.2 + 0.2 (2x) {1}	<b>b</b>	1.0 ± 0.1 {1}

**Polarity :** Red dot at anode

**Without Colour Corrective Coating :**

**Remarks:**

1. Envelope material : B1
2. RoHS compliant
3. Reference no. : 96323007

**Device Name :**

**BHN 2647 (G)(H)**

**Operating Data :**

<b>Max. Power Pmax/W</b>	30	<b>Trigger coil TR</b>	ZS 1052 (H)
<b>Nom. Power Pnom / W</b>	25	<b>Trigger capacitor Cz/μF</b>	0.1 {2}
<b>Max. flashenergy Emax/Ws</b>	20	<b>Min. trigger voltage Uz min/V</b>	150 {2}
<b>Nom. flashenergy Enom/Ws</b>	10	<b>Trigger contact S</b>	SCR
<b>Max. anode voltage Uamax/V</b>	500	<b>Flash frequency/Hz</b>	1-3
<b>Nom. anode voltage Uanom/V</b>	360	<b>Life/Number of flashes/N</b>	* 4000 Hrs
<b>Min. anode voltage Uamin/V</b>	150 {2}	<b>Repetition rate trep/ s</b>	
<b>Nom.flash capacitor CB/ /μF</b>		<b>Sec trigger voltage Uz sec / KV</b>	- 7.4
<b>Light reduction after life/ %</b>	*40	<b>(Unloaded)</b>	

**Remarks :** \* life test condition: Ua=360V, flash frequency=3Hz, Power=30W