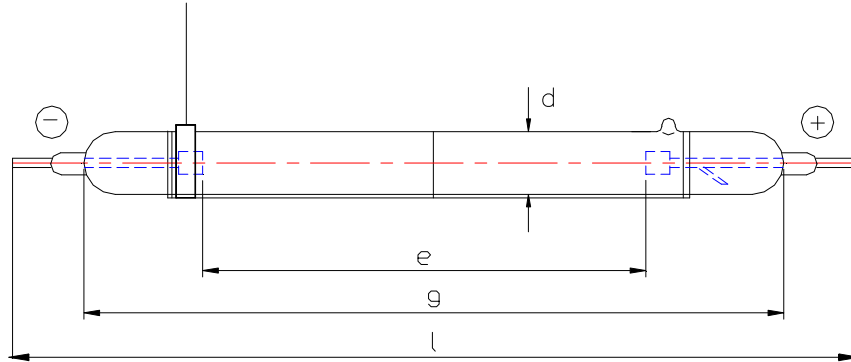


**DEVICE NAME : SG 305 (SZ)(H)**  
**Mechanical Data :**

Date : 05/27/2010  
 ISSUED BY : JunXiang Zhao  
 Rev Date : Index #:



**Dimension(mm)**

<b>e</b>	40 ± 1	<b>l</b>	103 ± 2	<b>d</b>	8 ± 0.5 dia
<b>r</b>		<b>g</b>	69 ± 2	<b>x</b>	

**Polarity :** Trigger wire at Cathode

**Without Colour Corrective Coating :**

**Remarks:**1. Envelope material: Q2  
 2. RoHS compliant

**Operating Data :**

<b>Max. Power Pmax/W</b>	25	<b>Trigger coil TR</b>	ZS 1052 (H)
<b>Nom. Power Pnom / W</b>	25	<b>Trigger capacitor Cz/uF</b>	0.22
<b>Max. flashenergy Emax/Ws</b>	5	<b>Min. trigger voltage Uz min/V</b>	200
<b>Nom. flashenergy Enom/Ws</b>		<b>Trigger contact S</b>	Triac
<b>Max. anode voltage Uamax/V</b>	600	<b>Flash frequency/Hz</b>	5 - 300
<b>Nom. anode voltage Uanom/V</b>	550	<b>Life/Number of flashes/N</b>	250 hrs
<b>Min. anode voltage Uamin/V</b>	400	<b>Repetition rate trep/ s</b>	
<b>Nom.flash capacitor CB/ uF</b>	4	<b>Sec trigger voltage Uz sec / KV</b>	- 7.8
<b>Light reduction after life/ %</b>		<b>(Unloaded)</b>	

**Remarks :**