



# DNH

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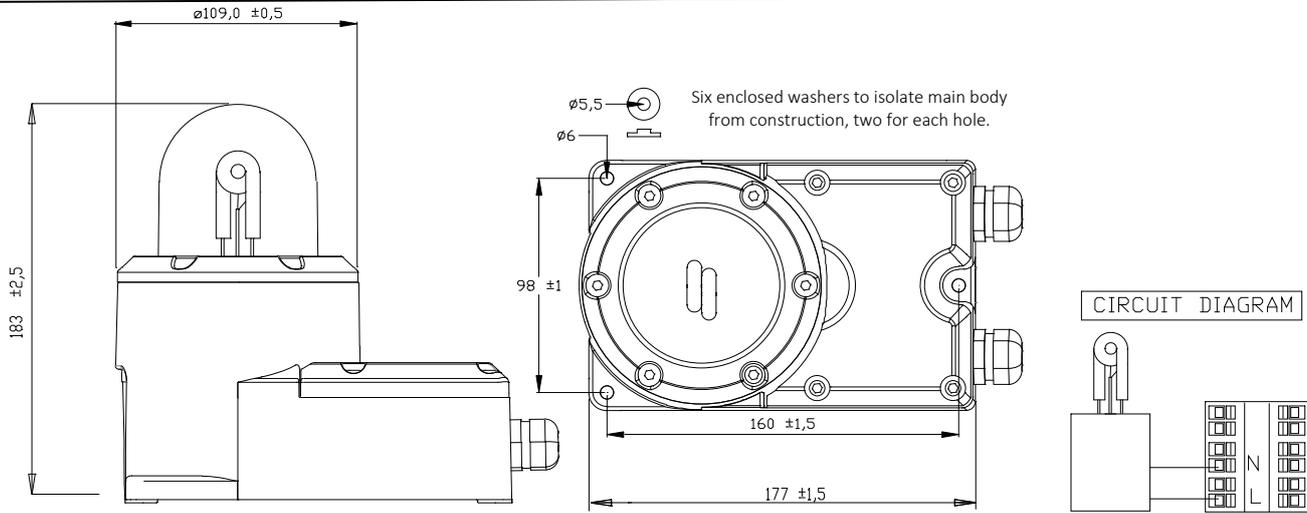
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## BS-21 ExeN

USA  
DNH Speakers Inc

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ISO 9001 CERTIFIED



All outside nuts and screws in stainless steel

Presafe 15 ATEX 6138X

IECEX PRE 15.0008X

### Specifications

<b>Material / Color</b>	Aluminum alloy / RAL 7035		<b>Lamp type</b>	Xenon	
<b>Mounting</b>	Screws		<b>Cable entries</b>	M20	
<b>Termination</b>	Push-In terminal		<b>Lens colors</b>	Clear, Red, Amber, Green, Blue	
<b>IP-rating</b>	66		<b>Weight</b>	2,4 kg	
<b>Max. / min. amb. temp</b>	58°C / -50°C (T3)		<b>Flash rate</b>	1 Hz	
<b>Rated energy</b>	21 Joule		<b>Dome</b>	Borosilicate glass	
<b>Voltage DC</b>	24V - 48V		<b>Voltage AC</b>	115V - 230V (50-60Hz)	
<b>Rated current 24V Dc</b>	<b>Average</b>	<b>Max</b>	<b>Rated current 115V Ac</b>	<b>Average</b>	<b>Max/Inrush</b>
	0,625A	2,9A		0,350A	1,6A
<b>Rated current 48V Dc</b>	<b>Average</b>	<b>Max</b>	<b>Rated current 230V Ac</b>	<b>Average</b>	<b>Max</b>
	0,375A	1,9A		0,220A	1,2A
<b>Luminous intensity</b>	Between 300 and 400 candelas				

### Installation, Operation and Maintenance Procedures

- When mounting the product in vertical position it must be ensured that the Ex-e enclosure is pointing downwards.
- Secure the BS-21 ExeN Flashlight to ceiling or wall with three screws, use the enclosed washers to isolate the beacon from the construction, two washers must be used for each hole.
- Termination is accessed in e-chamber, by removing aluminum lid fastened with four screws.
- Be sure that the Ex-product is connected to the correct voltage, and current stated on labels on the model.
- The lid screws for the termination chamber should be fastened with a torque of 2 Nm to assure the IP-rating.
- Use only correctly certified cable glands/blind plugs. Reflecting the same IP & temp. spec. as stated on certified label.
- Outside earthing: Use enclosed pan/washer. Min 4mm<sup>2</sup> wire.
- Inside earthing: Use marked earth screw. Min.cross section equal to one of the wires on incoming cable.
- Delivered with 2 x M20 plastic Ex blanking plugs.
- WARNING:** Do not open this Ex-product when it is energized.
- Do not operate the product more than four hours continuously
- This Ex-product shall only be used in an area of low risk of mechanical danger.
- This product is supplied with two years warranty against defective materials and workmanship.

DNH reserves the right to alter specifications without notice.

