

# 610 Ex d e Well glass / Beacon

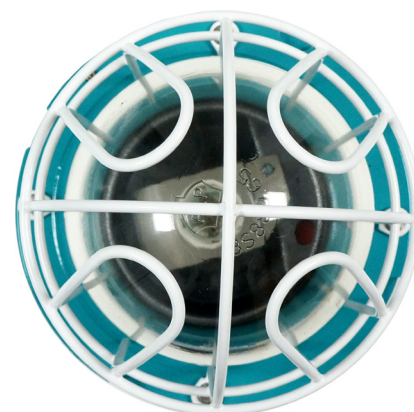
Zones: 1 21 2 22 Cat: 2



The 610 series is a heavy duty well glass / beacon for use in Zone 1 gas and dust hazardous areas. It is a versatile unit and can be supplied for use as a well glass or indicator beacon.

A wide variety of lamp options are available and high temperature options can be supplied on request. When specified as an indicator a number of light solutions are available including rotating beacon and flashing xenon.

- ✓ Heavy duty construction
- ✓ Gas Zone 1 and dust Zone 21 protection
- ✓ Integral Ex e chamber
- ✓ IIC as standard
- ✓ High ambient temperature versions available
- ✓ Range of fresnel colours / glass options



## Specifications & Options



<b>Label Marking</b>	Ex de 2 GD IIC T3 and 4	<b>Certification standards</b>	EN 60079, EN 61241, IEC60079, IEC61241
<b>Zoned areas</b>	Zones 1, 2, 21 & 22	<b>Certificate No.s</b>	Sira 00 ATEX 1048 IEC Ex SIR 09.0027
<b>Ambient range ( max )</b>	-20°C to +70°C Contact office for details	<b>IP rating</b>	IP66 minimum
<b>Material</b>	Marine grade aluminium body & bezel, borosilcate glass dome		
<b>Cable entries</b>	2 x M20 iso (1 plugged) as standard other threads available		
<b>Electrical connections</b>	4 (4mm <sup>2</sup> ) wire and earth with looping facility cable crimping at installation when looping		
<b>Light source</b>	Various		
<b>Light output</b>	Various, depending on lamp choice		
<b>Supply voltage (s)</b>	Beacons 230V, Warning lights 24V, 110-120V		
<b>Installation / Mounting</b>	Back mounted fixing strap (supplied)		
<b>Control gear</b>	Electronic flasher unit		
<b>Dimensions</b>	249mm x 328mm		
<b>Weight</b>	Approx 9 kg		

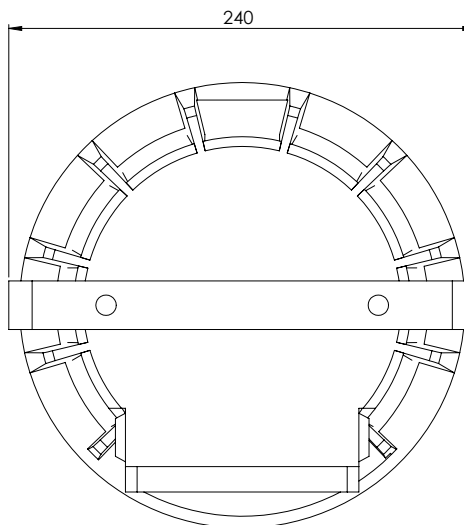
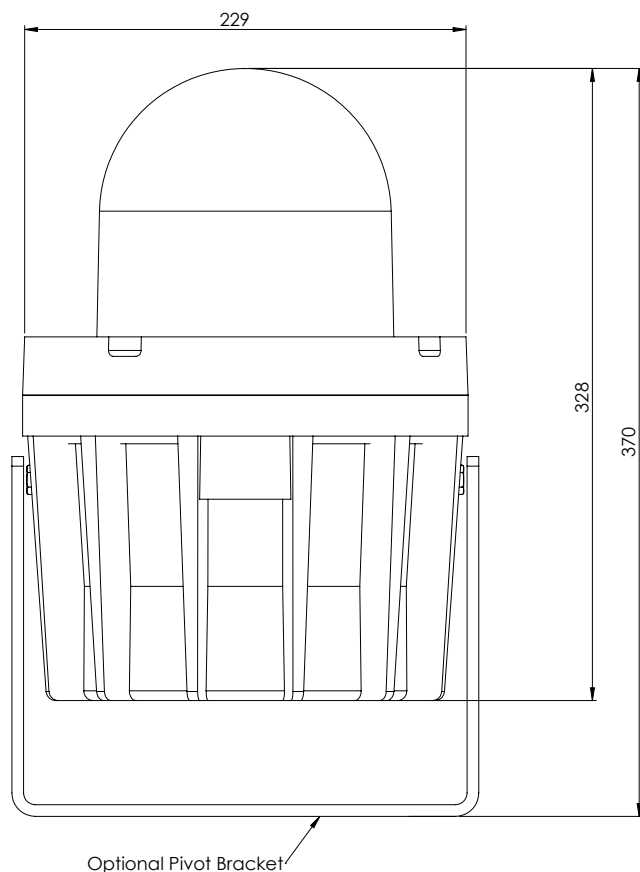
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Date 13 April 2018 | Subject to technical changes

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## ORDERING INFORMATION

Part Number	Description	Light Source	Power Consumption
610C/70WSON-E/240/50	610C/70WSON-E/240/50	SON - Elliptical	70 Watt SON-E
610C/110WSON-E/240/50	610C/110WSON-E/240/50	SON - Elliptical	110 Watt SON-E
610C/105W/HAL/240/50	610C/105W/HAL/240/50	105W Halogen Elliptical	105W (Max)
610C/20W/PLCE/240/50	610C/20W/PLCE/240/50	PLCE	20W (Max)
610C/XEN/VOLTAGE/COLOUR	610C/XEN/VOLTAGE/COLOUR	Xenon Flash	Various

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