

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



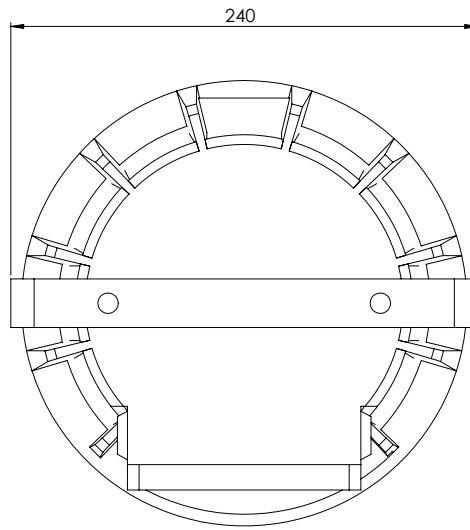
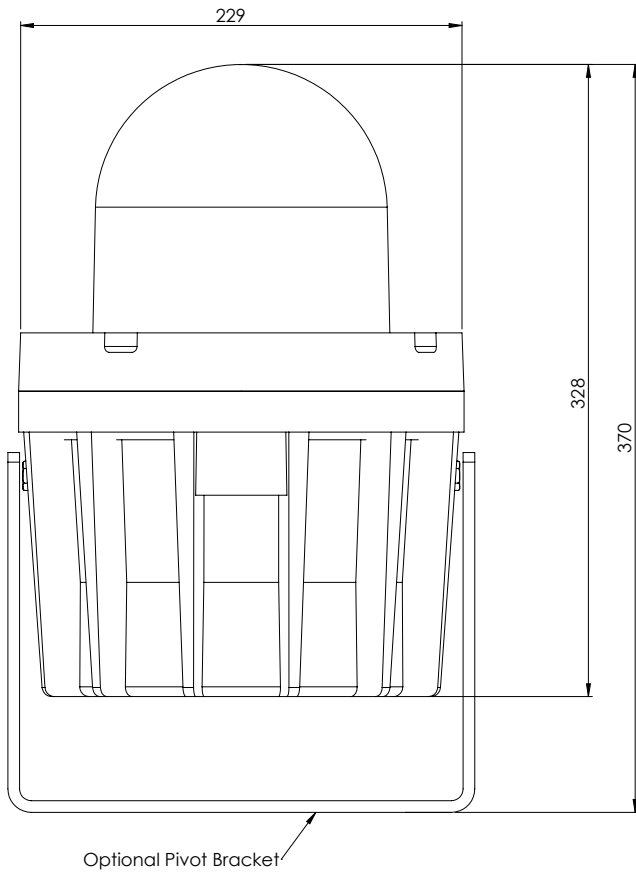
Specifications & Options



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

We offer
a lighting
design
service

610 Ex d e Well glass / Beacon



Spares
and
accessories
available
Refer to main
catalogue

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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