

620 Ex d e Wellglass

Zones: **1** **2** **21** **22** Cat: **2**



Heavy duty versatile Wellglass for hazardous areas. Can be supplied for use with a range of light sources including SON and long life QL lamps.

Halogen option also available. Wattages up to 250W may be installed in the equipment. Suitable for zone 1 gas and dust environments, this luminaire features an integral terminal chamber, external earthing and fixed or pivoting mounting brackets. Optional internal or external reflectors and wire guards are available and coloured glass versions can be supplied.

- ✓ Group IIC - suitable for all gas environments
- ✓ Marine grade aluminium construction
- ✓ Low installation costs with integral 'e' terminal chamber (inexpensive glanding, loop in loop out cabling)
- ✓ 230V 50Hz. Check for alternative voltages
- ✓ -20°C to +40°C supplied as standard. For operation up to 110°C consult sales office prior to ordering
- ✓ Certified with elliptical lamps (Lamps not provided) 150W SON-E and 250W SON-E 25W SL or 20W PLCE, Single, twin and triple halogen versions



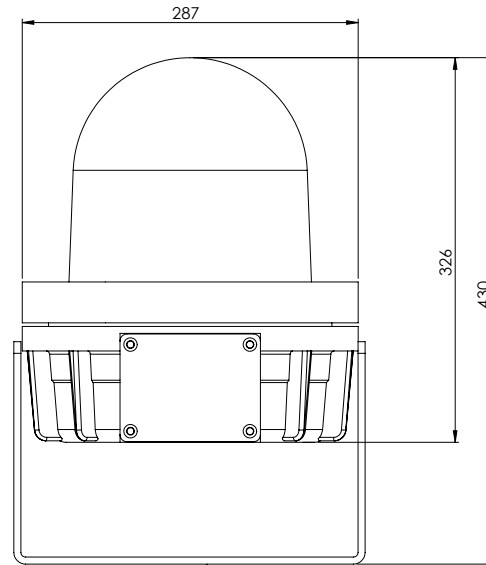
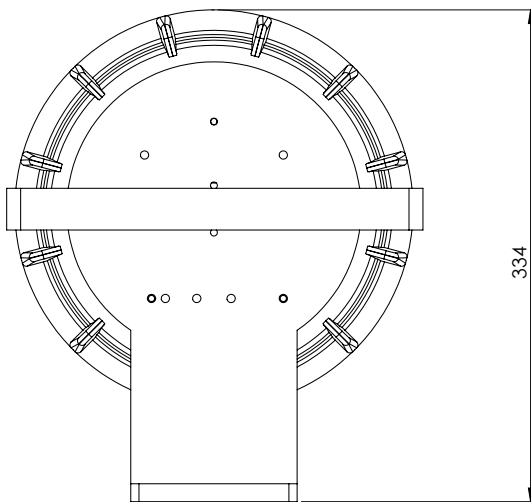
Specifications & Options

Label Marking	Ex de 2 GD IIC T3, T4, T5 dependant on lamp	Certificate Standards	EN 60079, EN 61241, IEC60079, IEC61241
Zoned areas	Zones 1 & 21	Certificate No.s	Sira 00ATEX1047, IECEx SIR 09.0028
Ambient range (max)	-20°C to +110°C (consult office for details)	IP rating	IP66
Material	Marine grade aluminium body with borosilicate 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		
Light source	Various.		
Light output	Various, depending on lamp choice.		
Supply voltage (s)	230-240V, 110-120V. Call for details of other available versions.		
Installation / Mounting	Back mounted fixing bracket (supplied)		
Control gear	Electro-magnetic ballast, ignitor & capacitor		
Dimensions	334mm x 247mm x 326mm		
Weight	12.5kg - 16kg (lamp dependant)		

We offer a lighting design service

620 Ex d e Wellglass

Spares and accessories available
Refer to main catalogue



ORDERING INFORMATION

	Part Number	Description	Light Source	Power consumption
620 IIC Wellglasses	620C/Halogen/Lamps/Wattage	Halogen version	Halogen	Halogen GLS version. 1 x 70W. 2 x 70W. 3 x 70W. 1 x 105W. 2 x 105W
	620C/Halogen/H1/24V DC	Halogen version	Halogen	Halogen H1 version 2x70W
	620C/150W/SON-E/240/50	150W SON-E	SON-Elliptical	150 Watt SON-E
	620C/250W/SON-I/240/50	250W SON-E	SON-Elliptical	250 Watt SON-E
	620C/85W/QL	85w QL induction lamp	QL	85 Watt QL
620 IIC High Temperature Wellglasses	Part Number	Description	Light Source	Power consumption
	620C/Halogen/Lamps/Wattage	Halogen version	Halogen/Twin Halogen	Halogen GLS version. 1 x 70W. 2 x 70W. 3 x 70W. 1 x 105W. 2 x 105W
	620C/Halogen/H1/24V DC	Halogen version	Halogen	Halogen H1 version 2x70W
	620C/150W/SON-E/240/50	150W SON-E	SON-Elliptical	150 Watt SON-E
620C/250W/SON-E/240/50	250W SON-E	SON-Elliptical	250 Watt SON-E	

For safer hazardous areas call us today on

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Hazardous Area Lighting Solutions