Exe(m), Weatherproof

Features

- Zone 1 and Zone 2 use.
- Exe(m) II T3/T4.
- ATEX approved, Ex II 2G.
- BASEEFA certified.
- Chinese (CQST) certified.
- IP66 and IP67.
- Certified temperature: −40°C to +55°C*.
- Corrosion resistant GRP.
- Filament lamps (up to 5 pairs).
- Xenon & LED versions available.
- Various lamp colours.
- Lightweight.
- Retained stainless steel cover screws.

Depending on version.

Introduction

Manufactured in GRP, with a high ingress protection and high light output, these status lamps have been designed for use in potentially explosive atmospheres and harsh environmental conditions such as those found offshore and onshore in the petrochemical industries.

A long life, high intensity, LED version is now available.

Authorized Distributor:
GasDetectorsUSA.com
Houston, TX USA
832-615-3588
sales@GasDetectorsUSA.com

ATEX

**MEDC**

Specification

Certification:	CENELEC EN50014, 19 & 28.
	Cert. No. BAS02ATEX2108X.
	Exem II T3/T4. Zones 1 & 2.
	Chinese (CQST) – Exem II T4, LED
	– Exe II T3, Filament
	– Exem II T4, Xenon
Material:	UV stable, glass reinforced polyester with polycarbonate wellglass.
	Captive stainless steel cover screws.
Finish:	Natural black or painted to customer specification.
Voltage:	d.c. – 12V, 24V, 48V.
	a.c. – 110V, 220V, 240V, 254V, 260V.
	Note: Xenon & LED versions only available in 24V and 48V.
Certified Temp:	−40°C to +55°C (Filament & Xenon).
	−40°C to +45°C (LED).
Light Module:	Up to 5 ways – Filament: 2 x 5W.
	Xenon: 1J (nominal).
	LED: Up to 400Cd.
Light Module Colours:	Red, Amber, Yellow, Green, Blue or Clear.
Weight:	1.2kg 1 way.
Ingress Protection:	IP66 and IP67.
Terminals:	Filament: Max 12 x 4mm^2.
	Xenon: Max 16 x 2.5mm^2.
	LED: Max 16 x 2.5mm^2 or 4mm^2.
Labels:	Optional stainless steel tag/duty label.

Current Consumption:

Model	Voltage	24V	48V
Xenon	Current	120mA	95mA
LED	Current	130-180mA	70-90mA

Entries:

Size	Maximum Number	Entry Position	
		Top	Bottom
M16	2	Any	Any
M20	2	Any	Any
M25/M32	1	2	8

ALL DIMENSIONS IN MILLIMETERS
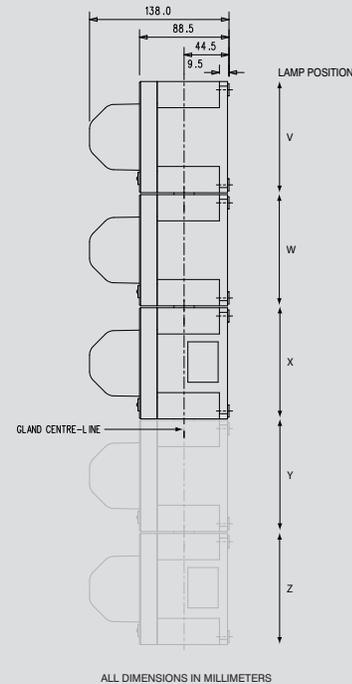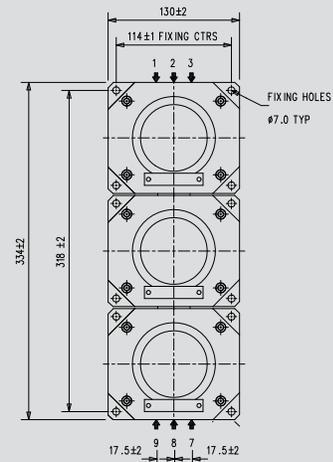
Ordering Requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

Model	Certification	Lamp Type / Positions					Voltage	Cable Entries	Duty/Tag label	Finish
SL5		V	W	X	Y	Z				

Certification

Certification	Code
Uncertified	W
Exe(m)	E
Chinese (CQST)	Q

Indicate light module type

Filament 1   LED Steady 3
Xenon 2   LED Flashing 4
Suffixed by colour required:

Lamp colour	Code
Red	R
Blue	B
Green	G
Amber	A
Yellow	Y*
Clear	C

* LED not available

Voltage

Voltage*	Code
12V d.c.	012
24V d.c.	024
48V d.c.	048
110V a.c.	110
220V a.c.	220
240V a.c.	240
254V a.c.	254
260V a.c.	260

* Note: Xenon and LED versions are only available in 24V and 48V d.c.

Cable Entries

Entry Size	Code
M16	*A
M20	*B
M25	*C
M32	*D

* Prefix with cable entry position. (See diagram above)
E.g. 7A, 9A..

Duty/Tag label

Label	Code
Duty label	D*
Tag label	T*
None	N

* Please specify

Finish

Finish	Code
Natural Black	N
Red	R
Special	S*

* Please specify

Example: A two way Exe certified unit, with filament lamps coloured red top, blue bottom, rated 240V, with 2 x M20 bottom entries, finished in red would be our ref:
SL5EV1RW1B2407B9BNR.

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