Crouse-Hinds by EATON

Exe(m), Weatherproof



Features

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

* Model Dependent.

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.

ATEX IECEx

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Certification and Specification

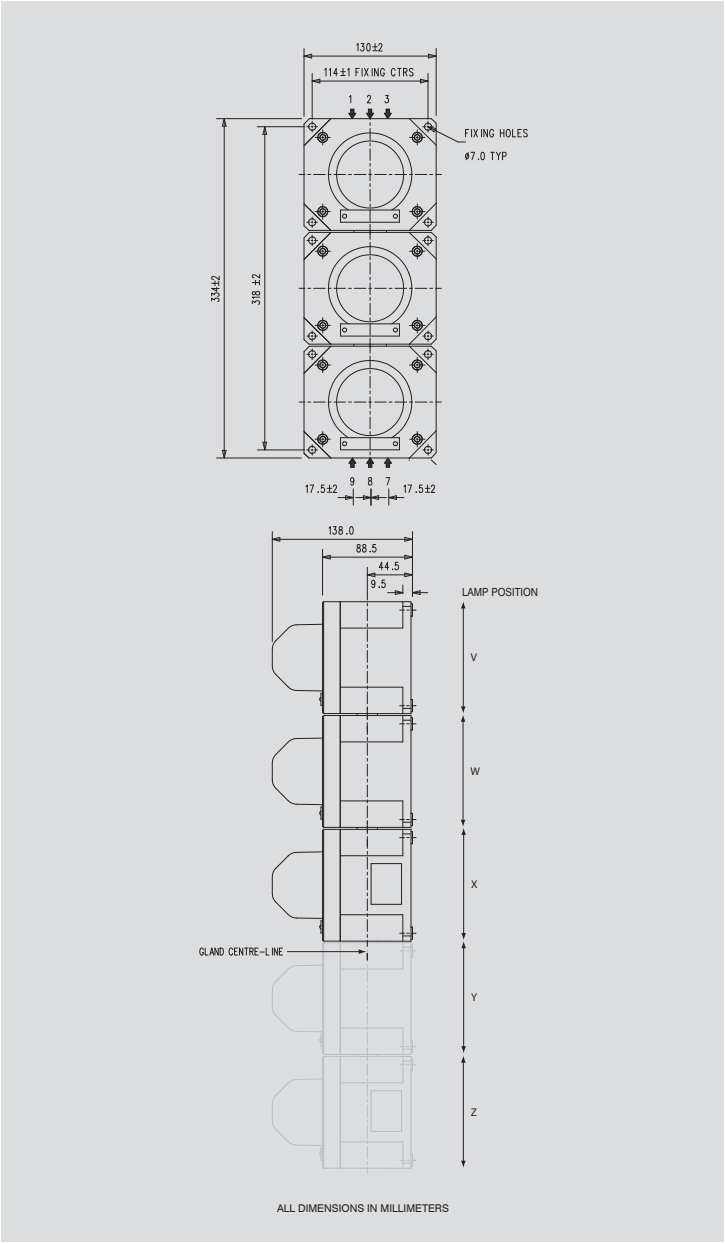
Certification:	Certified to: EN60079-0, EN60079-7, EN60079-18 Cert. No. BAS02ATEX2108X. Certified to: IEC 60079-0, IEC 60079-7, IEC 60079-18. IECEx Cert No. IECEx BAS 11.0105X. Ex e IIC T3 Gb. Filament. Ex e mb IIC T4 Gb. Xenon & LED. Chinese (CQST) – Exe II T3, Filament. – Exe mb II T4, Xenon & LED.
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.
Certified Temp:	–40ºC to +55ºC (Filament & Xenon). –40ºC to +45ºC (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



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: SL5

Certification

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

Lamp Type / Positions — V W X Y Z

Indicate light module type

Filament	1	LED Steady	3
Xenon (60fpm)	2	LED Flashing (60fpm)	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†

† Note: Xenon and LED versions only.
* Filament version only.

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 24V dc, with 2 x M20 bottom entries, finished in red would be our ref: **SL5E1B0247B9BNR.**

All specifications, dimensions, weights and tolerances are nominal (typical) and MEDC reserve the right to vary all data without prior notice.
No liability is accepted for any consequence of use.