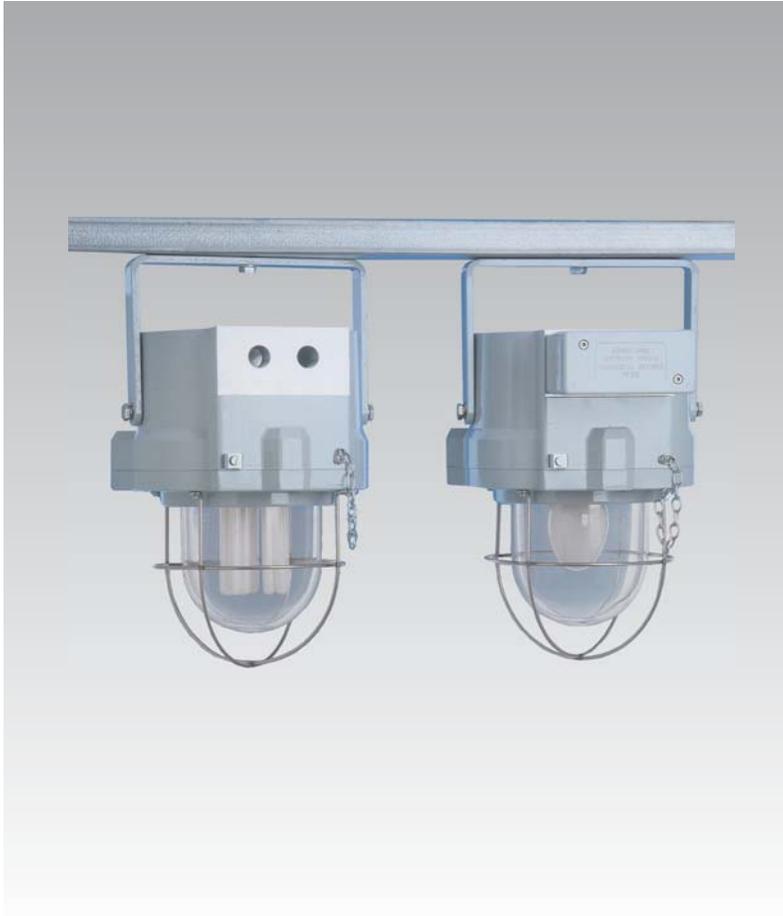


Exd(e), Weatherproof



Features

- Zone 1 and Zone 2 use.
- Exde IIBT3/T4.
- ATEX approved Ex II 2G.
- BASEEFA certified.
- CSA certified (HS5 only).
- Certified temperature: -20°C to +50°C*.
- IP66, IP67 & IP68.
- Fluorescent/sodium/mercury/filament.
- EExde version has gland earth continuity in the GRP terminal chamber.
- Corrosion Resistant.
- Optional guard.
- Retained cover screws.

**Model dependent.*

Introduction

These certified steady beacons have been designed for use in flammable atmospheres and harsh environmental conditions. The marine grade alloy enclosures are suitable for use offshore or onshore, where lightweight combined with corrosion resistance and strength is required.

Units can be painted to customer specification and fitted with identification labels.

All models available with optional Exe terminal chamber.

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



Specification

Certification: CENELEC EN50014 & 50018 & 50019.
 Certificate No. Baseefa02ATEX0225X.
 BASEEFA – Exd IIB or Exde IIB.
 CSA certified: Class I, Zone 1, Exd IIB T4.
 CSA certification to E79-0-95, E-79-1-95,
 C22.2 Nos. 9.0-96.
 Cert. No. LR96406 (HS5 only).
 To order, contact MEDC.

Material: LM25 TF marine grade alloy body.
 Glass reinforced polyester (GRP) terminal chamber.
 Toughened Wellglass.

Finish: Grey epoxy paint finish as standard or to customer's specification.

Lens: Can be coloured if required.

Lamps: Units are supplied without lamps. Please specify and order separately

Lampholder: FB5, HS5, MF5 Type ES27.
 FL5 Type G24-d1.

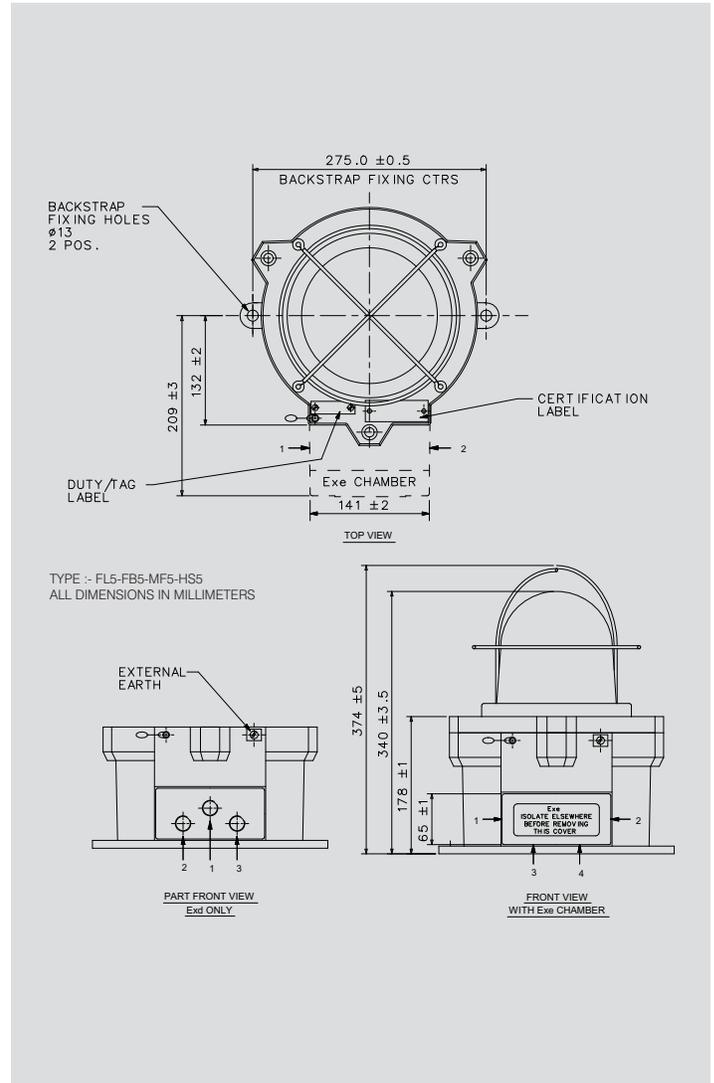
Photometric Data: These units have been tested by BSI and test reports are available on request.

Ingress Protection: IP66, IP67 & IP68.

Entries: Up to 3 x 20mm² ISO or 2 x 25mm² ISO in Exd unit.
 Up to 4 x 20mm² ISO or 4 x 25mm² ISO in Exe unit.

Terminals: Exe 6 off suitable for up to 6mm² cable or
 Exd 8 off suitable for up to 6mm² cable.

Model	Type	Voltage 50/60 Hz.	Lamp Wattage	T Rating	Operating Temperature	Weight Exd units*
FL5	Fluorescent	220/240/254Va.c.	52W (4x13)	T4	-20 to +50°C	13.25kg
FB5	Filament	240Va.c. (max)	200W (max.)	T3	-20 to +30°C	11.6kg
MF5	Mercury Fluorescent	220/240/254Va.c.	80W	T3	-20 to +40°C	12.9kg
HS5	High Pressure Sodium	220/240/254Va.c.	70W	T4	-20 to +40°C	13.0kg



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. **Standard products available for immediate shipping - contact sales office for details.**

Model	Terminal Chamber	Voltage	Fixing	Entries	Lens Guard	Tag Label	Finish																																																								
<table border="1"> <tr><td>FL5</td></tr> <tr><td>FB5</td></tr> <tr><td>MF5</td></tr> <tr><td>HS5</td></tr> </table>	FL5	FB5	MF5	HS5	<table border="1"> <tr> <th>Chamber</th> <th>Code</th> </tr> <tr> <td>Exd</td> <td>D</td> </tr> <tr> <td>Exde</td> <td>E</td> </tr> </table>	Chamber	Code	Exd	D	Exde	E	<table border="1"> <tr> <th>Voltage</th> <th>Code</th> </tr> <tr> <td>220Va.c.</td> <td>G</td> </tr> <tr> <td>240Va.c.</td> <td>H</td> </tr> <tr> <td>254Va.c.</td> <td>J</td> </tr> </table> <p>Refer to table above for details</p>	Voltage	Code	220Va.c.	G	240Va.c.	H	254Va.c.	J	<table border="1"> <tr> <th>Fixing</th> <th>Code</th> </tr> <tr> <td>Backstrap</td> <td>B</td> </tr> <tr> <td>Stirrup</td> <td>S</td> </tr> </table>	Fixing	Code	Backstrap	B	Stirrup	S	<table border="1"> <tr> <th>Entries</th> <th>Code</th> </tr> <tr> <td>M20</td> <td>*B</td> </tr> <tr> <td>M25</td> <td>*C</td> </tr> </table> <p>* Prefix entry size (see diagram above) with entry position code e.g. 1B2B.</p>	Entries	Code	M20	*B	M25	*C	<table border="1"> <tr> <th>Guard</th> <th>Code</th> </tr> <tr> <td>None</td> <td>0</td> </tr> <tr> <td>Guard</td> <td>1</td> </tr> </table>	Guard	Code	None	0	Guard	1	<table border="1"> <tr> <th>Label</th> <th>Code</th> </tr> <tr> <td>None</td> <td>N</td> </tr> <tr> <td>Yes</td> <td>Y*</td> </tr> </table> <p>* Please specify</p>	Label	Code	None	N	Yes	Y*	<table border="1"> <tr> <th>Finish</th> <th>Code</th> </tr> <tr> <td>Grey</td> <td>G</td> </tr> <tr> <td>Red</td> <td>R</td> </tr> <tr> <td>Blue</td> <td>B</td> </tr> <tr> <td>Yellow</td> <td>Y</td> </tr> <tr> <td>White</td> <td>W</td> </tr> <tr> <td>Special</td> <td>S*</td> </tr> </table> <p>* Please specify</p>	Finish	Code	Grey	G	Red	R	Blue	B	Yellow	Y	White	W	Special	S*
FL5																																																															
FB5																																																															
MF5																																																															
HS5																																																															
Chamber	Code																																																														
Exd	D																																																														
Exde	E																																																														
Voltage	Code																																																														
220Va.c.	G																																																														
240Va.c.	H																																																														
254Va.c.	J																																																														
Fixing	Code																																																														
Backstrap	B																																																														
Stirrup	S																																																														
Entries	Code																																																														
M20	*B																																																														
M25	*C																																																														
Guard	Code																																																														
None	0																																																														
Guard	1																																																														
Label	Code																																																														
None	N																																																														
Yes	Y*																																																														
Finish	Code																																																														
Grey	G																																																														
Red	R																																																														
Blue	B																																																														
Yellow	Y																																																														
White	W																																																														
Special	S*																																																														