# Combination Units and Status Lights

MEDC's range of combination units are designed for the purpose of alerting audio and visual awareness to an emergency situation in harsh environmental conditions found offshore and onshore in the oil, gas and petrochemical industries. As well as the products found in this section, combination units can be built to order from various MEDC sounders and beacons. Please contact MEDC for details.

MEDC also offer a range of Status Lights designed for potentially explosive atmospheres and harsh environmental conditions. Status lights are commonly found in oil, gas, petrochemical and other hazardous areas where multi-coloured lamp combinations are used to identify the safety status of specific zones. Customers can choose from a range of materials, including stainless steel and GRP and a selection of light sources including LED.



# Range Certifications

PRODUCT	ATEX	IECEx	UL	ULC	CSA	Inmetro	CUTR	CQST	ABS	SIL	IP Rating	Page
Status Lights & Cor	Status Lights & Combination Units											
CU1											66 / 67	110
DB3/XB11		100									66 / 67	112
DB1/SM87HXB		100									66	113
DB3/SM87HXB		100									66 / 67	113
DB12/XB13											66 / 67	113
DB15/XB13											66 / 67	113
SM87SL & XB11SL											66 / 67	114
SL5											66 / 67	116
SL15											66 / 67	118



# **CU1 Range - COMBINATION - BEACON SOUNDER**

Crouse-Hinds by **FAT•N** 

# Ex de, Weatherproof



# Introduction

This range of beacon/sounder units, intended for use in potentially explosive gas atmospheres, has a sound output of up to 116dB(A) and tube energy of up to 10 joules (beacon). It is suitable for use in the harsh environmental conditions found offshore and onshore in the oil, gas and petrochemical industries.

The flamepaths, flare and body are manufactured from a UV stable glass reinforced polyester. Stainless steel screws and mounting stirrup are incorporated to ensure a corrosion-free product. A tapered flamepath is used to overcome the problems of assembly of parallel spigot flamepaths.

## **Features**

- Zone 1, Zone 2 & non-Ex use.
- Ex de IIB T3.
- ATEX approved, Ex II 2 G.
- IECEx approved, Gb.
- CUTR certified.
- BASEEFA certified.
- Brazilian (Inmetro) certified
- IP66 and 67.
- Certified temperature: -50°C to +70°C\*.
- Up to 116 dB(A)\*.
- Version with independent beacon/sounder operation now available.
- 27 Tones, user selectable (dual tone option d.c.
- Tones comply with UKOOA/PFEER guidelines.
- Integral volume control.
- GRP corrosion-free flamepath.
- Ratcheted swivel mounting stirrup.
- Stainless steel fixtures.
- Tapered flamepath.

\*Model dependent.





ATEX Ex de: Cert. no. Baseefa04ATEX0273X.

Certified to: EN60079-0, EN60079-1, EN60079-7.

Ex II 2G, Ex de IIB T3 Gb.

IECEx Ex de: Cert. no. IECEx BAS 11.0149X.

Certified to: IEC60079-0, IEC60079-1, IEC60079-7.

Ex de IIB T3 Gb.

**CUTR Ex de:** 2Ex de IIB T3 Gb. Russian Fire Approved.

Inmetro Ex d e: Ex d e IIB T3 Gb.

ABS: American Bureau of Shipping Type Approval for CU1S, CU1SW, CU1H

& CU1HW only.

Material: Body, flares & covers: Glass Reinforced Polyester (GRP).

Lens: Glass.

Guard fitted as standard.

Cover screws & mounting strap: Stainless steel.

Finish: Natural black or painted to customer specification.

Certified Temp: Standard unit: -50°C to +50°C (CU1-S & CU1-SP).

High temperature unit: -50°C to +70°C (CU1-H & CU1-HP).

Weight: 6.5kg approx.

 Ingress Protection:
 IP66 & IP67.

 Entries:
 Up to 2 x M25, 2 x M25 ISO, 2 x M20 with 1/2" NPT adaptor or 2 x M25

with <sup>3</sup>/<sub>4</sub>" NPT adaptors into termination (Exe) chamber.

Terminals: 8 x 4.0mm<sup>2</sup>.

**Relay Initiate:** Available on all versions – operates with 24V d.c. initiate supplies only.

**Mounting:** Stainless steel bracket with ratchet facility.

Earth Continuity: Available as an option.

**Labels:** Duty and tag label option to customer's requirements.

**Tube Energy:** 5 or 10 Joules

Sound Output: Sound Standard unit:  $116dB(A) \pm 3 dB(A)$  (tone dependent). High temp. unit:  $110 dB(A) \pm 3 dB(A)$  (tone dependent).

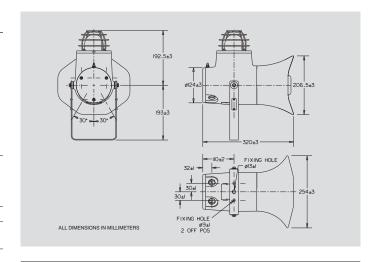
**Tone Selection:** 27 user selectable tones.

Two Stage Unit: (d.c. only)

Switchable between any two tones by either:
(i) Reversing the polarity\* of the supply, or

(ii) By a 3 wire common +ve system, switching between the two - ve lines. If a two stage unit is ordered with either Independent Sounder/Beacon operation or Telephone or Relay Initiate, it will be wired for reverse polarity tone switching only, to allow loop in, loop out installation..

\*Will not affect beacon operation.



Independent Beacon DC: 3 wire common-ve as standard (4 wire available on request).

/Sounder Operation: AC: 4 wire.

**Reverse Line** Available on request. Please contact MEDC Technical Sales for more details.

Current Consumption at full power (60fpm):

mioni consumption at ian power (corpin).									
Input Voltage	CU1S 10J	CU1H 10J	CU1S 5J	CU1H 5J					
24Vd.c.	1680mA	960mA	1390mA	750mA					
48Vd.c.	864mA	-	-	-					
110Va.c.	10Va.c. 365mA		-	-					
120Va.c.	417mA	370mA	-	-					
230Va.c.	172mA	165mA	-	-					
240Va.c.	182mA	165mA	-	-					
254Va.c.	241mA	220mA	-	-					

#### Integral volume control (beacon set to 60fpm) (Not applicable to CU1H)

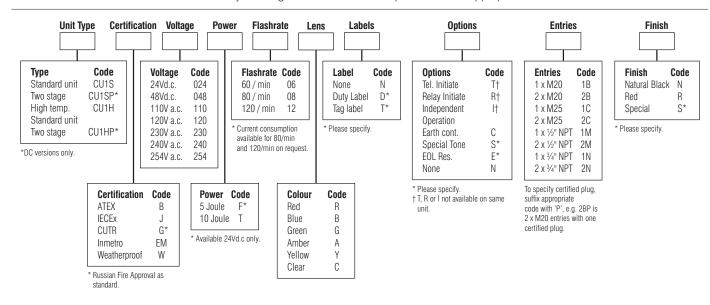
* Nominal Output (dB(A)	CU1S 10J	CU1S 5J
105dB(A)	850mA	650mA
108dB(A)	1000mA	780mA
111dB(A)	1150mA	940mA
114dB(A)	1400mA	1190mA
116dB(A)	1680mA	1390mA

<sup>\*</sup> Output measure with 24V input voltage. Tone set to 970Hz continuous.

High temperature CU1H is set to 107dB(A). For the 24Vd.c. version 960mA @ 10J & 750mA @ 5J.

# **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.



# Exd(e), Heavy Duty Industrial & Marine, Weatherproof



# Introduction

This range of audio/visual combination units may be assembled from MEDC's range of beacons and sounders. Mounted on a sturdy, drilled, painted, stainless steel plate, the units are pre-wired as standard such that a single input operates both the sounder and beacon simultaneously.

Units are available for use in potentially explosive atmospheres and dedicated units are now available for use in industrial and marine environments.

## **Features**

- \*Zones 1, 2 and safe area use.
- \*ATEX approved Ex II 2GD.
- \*IECEx certified Gb, Db.
- \*UL listed Class I, Div. 1 & 2, Groups C & D.
- IP66 and 67.
- \*Certified temperature: -55°C to +70°C.
- Corrosion free GRP beacon/sounder.
- Beacon available as xenon, filament, fluorescent or LED.
- Xenon: up to 21J.
- Filament: up to 100W.
- Fluorescent: up to 39W.
- LED: up to 192cd.
- Sounder: up to 115dBA output at 1 metre.
- All stainless steel (316), epoxy painted back
- \*Model dependent.

Other combinations of beacons and sounders are available - please contact sales office for detailed specifications.













DB1HP+SM87HXB

## 1. DB3/XB11 – Explosionproof Xenon 5J; Sounder up to 115dB(A), all GRP corrosion free products.

Certification:									
	IECEx: Ex d IIB T4/1	5 Gb, Ex tb IIIC T100	°C/T135°C Db     cl	JLus: Class I, Div. 2, Grou	ıps C & D.				
Voltage:	24V d.c.,110V a.c.,	240V a.c.							
Beacon:	,	Standard: XB11 (Xenon 5J). Option: Filament (10W). Fluorescent (≤ 10W).							
Sounder:	,	Standard: DB3 (long flare) ≤ 115dBA at 1 metre.  Option: DB3 (short flare) ≤ 108dBA at 1 metre.							
Dimensions (mm):	420 (height) x 220	(width) x 337 (depth)							
Options:	Refer to data sheet.	Specify when orderin	g.						
Ordering informatio	<b>n</b> – Standard product.	Specify options 1 to 4	ł.						
Product	1. Certification	2. Voltage	3. Lens colour	4. Finish					
DB3+XB11	ATEX IFCEX III	see ahove	Red Amber	Natural Black or Red					



## 2. DB1/SM87HXB – Explosionproof Xenon 5J; Sounder up to 110dB(A), LM25 or stainless steel construction, red finish.

Product		1. Body Material	2. Certification	3. Volta	ge   4. Le	ns colour	5. Finish		
Ordering information	ı – Stan	dard product. Specify option	ons 1 to 5						
* Model dependent.									
Options:	Refer	to data sheet. Specify whe	n ordering.						
Dimensions (mm):	351 (	height) x 228 (width) x 20	5 (depth).						
Sounder:		Standard: DB1 HP $\leq$ 110dB(A) at 1 metre. Option: DB1 P $\leq$ 106dB(A) at 1 metre.							
Beacon:		Standard: SM87 (Xenon 5J).  Option: Filament (10W). Fluorescent (≤ 10W). LED (≤ 192cd).							
Voltage:	24V (	d.c.,110V a.c., 240V a.c.							
Certification:	ATEX	: Ex II 2 G Ex d IIB T5/T6*	Gb IECEx: Ex d IIE	T5/T6* Gb	UL: Class I, D	iv. 1, Groups	s C & D.		

ATEX, IECEx, UL

LM25 or Stainless Steel



# 3. DB3/SM87HXB – Explosionproof Xenon 5J; LM25 or stainless steel, Sounder up to 115dB(A), GRP construction, red finish.

Red Amber

specify

see above

Certification:		EX: Ex II 2 GD Ex d IIC T4/T5 ( Ex: Ex d IIC T4/T5 Gb, Ex tb I	,	,	, Div. 2, Groups C &	D.		
Voltage:	24\	/ d.c.,110V a.c., 240V a.c.						
Beacon:	LM	25 or stainless steel.						
Sounder:	Cor	Corrosion-free GRP:						
Beacon:	Sta	Standard: SM87 HXB (Xenon 5J). Option: Filament (10W). Fluorescent (≤ 10W). LED (≤ 192cd).						
Sounder:		Standard: DB3 (long flare) ≤ 115dB(A) at 1 metre.  Option: DB3 (short flare) ≤ 108dB(A) at 1 metre (also available close coupled).  DB3 (short flare close coupled) ≤ 108dB(A) at 1 metre						
Dimensions (mm):	420	) (height) x 220 (width) x 337	7 (depth).					
Options:	Ref	er to data sheet. Specify whe	n ordering.					
Ordering information	– Sta	andard product. Specify optic	ns 1 to 5.					
Product		1. Body Material	2. Certification	3. Voltage	4. Lens colour	5. Finish		
DB3+SM87HXB		LM25 or Stainless Steel	ATEX, IECEx, UL	see above	Red Amber	specify		



## 4. DB12/XB13 or DB15/XB13 – Heavy Duty Industrial & Marine Xenon 10J; Sounder DB12 (DB15) up to 110dB(A) 117 dB(A)

Applications:	Har	Harsh Industrial & Marine Environments.								
Voltage:	24V	24V d.c.,110V a.c., 240V a.c.								
Beacon:	Star	Standard: XB13 (Xenon 10J).								
Sounder:	Standard: DB12 ≤ 110dB(A) at 1 metre. Standard: DB15 ≤ 115dB(A) at 1 metre.									
Dimensions (mm):	300	(height) x 195 (width) x 220	) (depth).							
Ordering information	Ordering information – Standard product. Specify options 1 to 3									
Product		1. Voltage	2. Lens colour	3. Finish						
DB12+XB13		see above	Red Amber	Natural Red						





# Explosion-proof, Weatherproof



# Introduction

This range of versatile status lights has been designed to suit various offshore and onshore applications.

Available as LED, xenon, filament and fluorescent beacons.

The SM87 SL range is manufactured in marine grade alloy or stainless steel and the XB11 SL in corrosion-free GRP to provide a wide range of status lights to suit clients' requirements.

All units can be supplied as 1, 2, 3, 4 or 5 way.

Note: Units shown are for illustration purposes only, other variants are available.

## **Features**

- Zone 1 and Zone 2 use.
- Exd.
- \*ATEX approved, Ex II 2GD.
- \*BASEEFA certified.
- IECEx certified Gb. Db.
- \*UL listed for USA and Canada:
   Class I, Div. 1 & 2, Groups C & D.
   Class I, Zone 1, AExd IIB T6.
- \*CSA certified.
- CUTR certified
- \*Chinese (CQST) certified.
- Brazilian (Inmetro) certified.
- IP66 & 67.
- \*Certified temperature: -55°C to +70°C.
- \*LED, xenon, fluorescent, filament.
- Marine grade alloy, stainless steel option or GRP.
- Close-coupled and pre-wired to customer's requirements.

\*Model dependent.

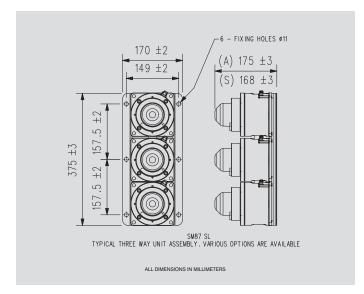


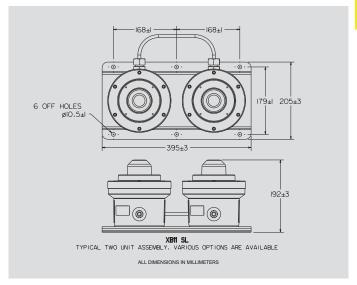




SM87SL Lamp Types:	LED 192 Candela.
	Xenon 6 joules maximum. Fluorescent 10W or 5W. Filament 40W maximum.
Certification:	Certified to IEC60079-0, IEC60079-1, IEC60079-31. Certified to EN60079-0, EN60079-1, EN60079-31. ATEX Cert. No. Baseefa 03ATEX0222. Ex II 2 GD Ex d IIC T5/T6 Gb, Ex tb IIIC 65°C100°C Db. IECEX Cert. No. IECEX BAS 09.0059. Ex d IIC T3/T4/T5/T6 Gb, Ex tb IIIC T55°CT155°C Db. UL Listed for USA and Canada: Class I, Div 1, Groups C & D, Class I, Zone 1, AExd IIB T6, Listing No. E187894. CSA Certified: Class I, Div 1 & 2, Group D. Cert. No. 96406. CUTR Certified: 1Ex d IIB T4/T5/T6 Gb, Ex tb IIIC 75°C/90°C/105°C Db. Chinese Certified: Exd IIC T4 (Filament), Exd IIC T6 (Fluorescent & Xenon). Brazilian (Inmetro) Certified: BR-Ex d IIC T3/T4/T5/T6.
Voltage Frequency:	50 Hz as standard. 60 Hz available if required.
Xenon Voltages:	24, 48V d.c. 110, 120, 240, 254V a.c. (see SM87 HXB data sheet for further information).
Filament Voltages:	12, 24, 48V d.c., 110, 220, 240, 254V a.c. (see SM87 LU3 data sheet for further information).
Fluorescent Voltages	: 12, 24, 48V d.c., 220, 240, 254V a.c. (see SM87 LU1 data sheet for further information).
Lamp Colours:	Red, Amber, Yellow, Green, Blue or Clear.
Terminals:	2.5mm <sup>2</sup> max.
Wiring:	Standard configuration of internal wiring is to common the negative/neutral connections.  If individually wired lamps are required, please state requirements.
Entries:	Up to 3 x M20 or M25 ISO.
Enclosure:	LM 25TF Marine Grade Alloy.
Lens:	Glass.
Finish:	Natural black or painted to customer's specification.
Ingress Protection:	IP66 & 67.
Ambient Temp.	-20°C to +55°C (LED & Fluorescent). -55°C to +70°C (Xenon Filament).
Gland Type:	Exd.

XB11SL					
Lamp Types:	Xenon 5 joules. Fluorescent 10W or 5W. Filament 10W.				
Certification:	Certified to IEC60079-0, IEC60079-1, IEC60079-31. Certified to EN60079-0, EN60079-1, EN60079-31. ATEX Cert. No. BAS99ATEX2195. EX II 2 GD EX d IIB T4/T5/T6 Gb, EX tb IIIC 70°C110°C. IECEX Cert. No. IECEX BAS 10.0101. EX d IIB T4/T5/T6 Gb, EX tb IIIC T70°CT110°C Db. UL Listed for USA and Canada: Class I, Div 2, Groups C & D, Class I, Zones 1 & 2, AEXd IIB T5/T6. Listing No. E187894 (XB11 only). CUTR Certified: 1EX d IIC T5/T6 Gb, EX tb IIIC T55°C/T70°C Db (LED). 1EX d IIC T6 Gb, EX tb IIIC T510°C Db (XBT). Chinese Certified: EXd IIB T5/T6. Brazilian (Inmetro) Certified: BR-EX d IIB T4/T5/T6.				
Voltage Frequency:	50 Hz as standard. 60 Hz available if required.				
Xenon Voltages:	24V d.c., 110V, 240V a.c. (see XB11 data sheet for further information).				
Filament Voltages:	24, 48V d.c., 110, 220, 240, 254V a.c. (see FL11* data sheet for further information).				
Fluorescent Voltages	s: 24V d.c., 240V a.c. (see FL11* data sheet for further details).				
Lamp Colours:	Red, Amber, Yellow, Green, Blue or Clear.				
Terminals:	2.5mm <sup>2</sup> max.				
Wiring:	Standard configuration of internal wiring is to common the negative/neutral connections.  If individually wired lamps are required, please state requirements.				
Entries:	1 x M20.				
Enclosure:	GRP.				
Lens:	Glass.				
Finish:	Natural black or painted to customer's specification.				
Ingress Protection:	IP66 & 67.				
Ambient Temp.	$-55^{\circ}$ C to $+70^{\circ}$ C.				
Gland Type:	Exd.				





Ordering Requirements Please contact MEDC to discuss your requirements.



# Exe(m), Weatherproof



# 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.

## **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.





Certified to: EN60079-0, EN60079-7, EN60079-18 Certification:

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:**  $-40^{\circ}$ C to  $+55^{\circ}$ C (Filament & Xenon).

 $-40^{\circ}$ C to  $+45^{\circ}$ 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<sup>2</sup>. Xenon: Max 16 x 2.5mm<sup>2</sup>.

LED: Max 16 x 2.5mm<sup>2</sup> or 4mm<sup>2</sup>.

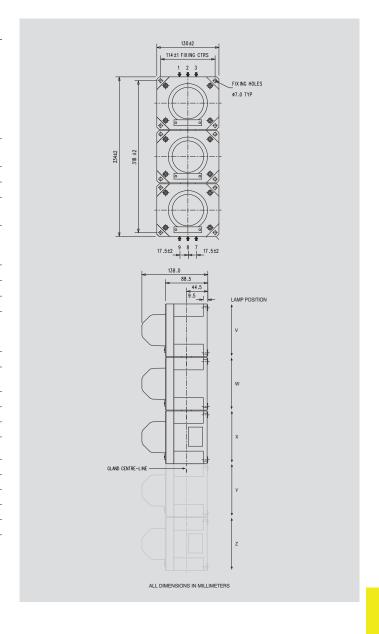
Optional stainless steel tag/duty label. Labels:

#### **Current Consumption:**

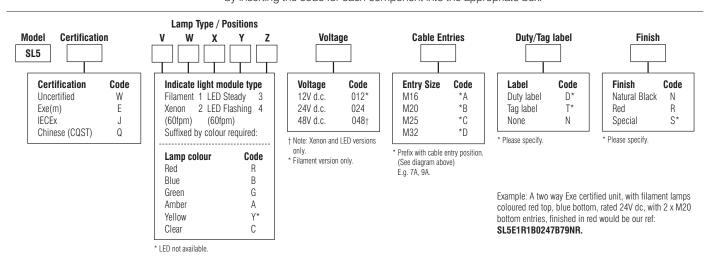
Model	Voltage	24V	48V
Xenon	Current	120mA	95mA
LED	Current	130-180mA	70-90mA

#### **Entries:**

Size		Maximum Number	Entry Position	
			Тор	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.



# Exd, Weatherproof



# Introduction

These Status Lights have been designed for use in potentially explosive atmospheres and harsh environmental conditions. The indicators are suitable for use offshore or onshore, where a high degree of corrosion resistance is required.

The housings are manufactured from a UV stable, glass reinforced polyester (GRP) fitted to a stainless steel mounting plate for ease of installation. Stainless steel fixings are also used, ensuring a corrosion free product.

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

Units can be supplied as 2, 3 or 4 way in any combination.

## **Features**

- Zone 1 and Zone 2 use.
- ATEX certified.
- Ex II 2GD.
- IECEx certified Gb, Db.
- UL Listed (see US data sheet).
- IP66 and 67.
- Certified temperature: -55°C to +70°C\*.
- Corrosion free GRP.
- Filament 60W or 100W\*.
- High powered LED flashing or steady.
- Various flash rates available for xenon & LED units.
- Various lens colours.
- Optional cast or wire lens guard.
- High powered LED flashing or steady.

\*Model dependent.





Certification: Certified to EN60079-0, EN60079-1, EN60079-31.

Certified to IEC60079-0, IEC60079-1, IEC60079-31.

ATEX Cert. No. Baseefa04ATEX0009X. Ex II 2 GD Exd IIC T6/T5/T4/T3\* Gb.

Ex tb IIIC T85°C/T100°C/T135°C/T200°C Db.

IECEx Cert. No. IECEx BAS 05.0048X.

Exd IIC T6/T5/T4/T3\* Gb.

Ex tb IIIC T85°C/T100°C/T135°C/T200°C Db. UL listed versions, see separate data sheet

\*Model dependent.

Material: Body: Glass reinforced polyester.

Lens: Glass.

Back plate & fixings: stainless steel 316. Wire Guard (optional): stainless steel wire. Cast Guard (optional): aluminium LM25M.

Finish: Natural black or painted to customer specification.

Voltage: 24, 48V d.c.\* - 110, 120, 230, 240, 254V a.c. \* LED is d.c. only.

Filament:

Lamp Type:

Lamp Holder:

60W or 100W GLS filament

 $100W -55^{\circ}C \text{ to } +40^{\circ}C \text{ (T3)}$ 

 $-55^{\circ}$ C to  $+70^{\circ}$ C (T3)

E27 as standard

Certified Temp: 60W -55°C to +55°C (T4)

Xenon: Tube Energy: Tube Life:

15 Joules. >1x10<sup>6</sup> flashes 60, 80 or 120 fpm  $-55^{\circ}$ C to  $+40^{\circ}$ C (T6)

 $-55^{\circ}$ C to  $+55^{\circ}$ C (T5)

 $-55^{\circ}$ C to  $+70^{\circ}$ C (T4)

LED:

Flash rate

Certified Temp:

Certified Temp:  $-55^{\circ}$ C to  $+55^{\circ}$ C (T6)  $-55^{\circ}$ C to  $+70^{\circ}$ C (T5) LED Life: 54,000 Hours

Weight: 2-Way: 6.5Kg, 3-Way: 9.8Kg, 4-Way: 13.1Kg

Ingress Protection: IP66 & 67

**Entries:** Available with up to 2 x M20 or 2 x M25 entries in either

bottom or top of unit.

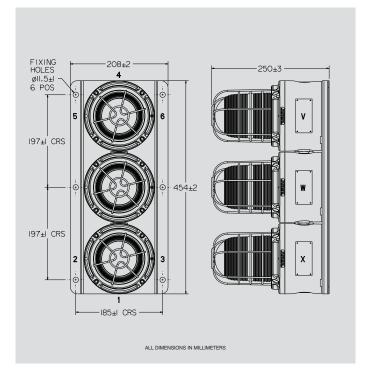
Entries in both bottom and top of unit by special order only.

Terminals: Suitable for up to 2.5mm<sup>2</sup> cable max.

Labels: Tag/Duty label option

#### Current Consumption (per way):

	l a.	.C.	a.c.				
Voltage	24	48	110	120	230	240	254
Xenon	0.99	0.73	0.4	0.4	0.2	0.2	0.17
Filament - 60W	2.5	1.25	0.55	0.5	0.26	0.25	0.24
Filament - 100W	4.2	2.1	0.91	0.83	0.43	0.42	0.39
LED - Steady	0.21	0.11	-	-	-	-	-
LED - Flashing	0.42	0.21	-	-	-	-	-



#### Light Output (effective cd):

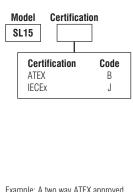
Xenon	Filament	Filament	LED	LED	LED	LED
60fpm	100W	60W	60fpm	80fpm	120fpm	Steady
330	135	64	128	117	100	86

#### **Multiplying Factor for Coloured Lenses:**

	Red	Blue	Green	Amber	Clear	Yellow
Xenon/Filament	0.15	0.12	0.49	0.51	1.00	0.86
LED	0.47	0.19	0.67	0.43	1.00	0.95

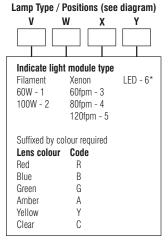
# Ordering Requirements

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.

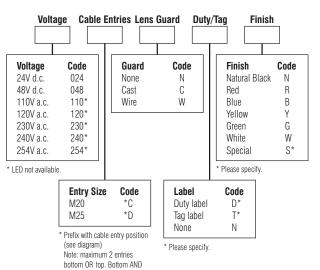


Example: A two way ATEX approved unit with one 100W filament lamp with green lens for the top unit and one 60fpm xenon lamp with red lens for the bottom unit, rated 24V with 2 x M20 bottom entries, no guard, no labels, finished in red would be

#### SL15B2G3R0242C3CNNR







top entry(s) by special order only

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

