

## SL15 Range | Status Indicators

Exd, Weatherproof

These status indicators 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.

### Certification Standards



#### ATEX Approved

II 2GD

#### IEC Ex Approved

**UL Listed** (see US data sheet)

**IP66 and 67, NEMA 4X & 6**

#### Certified temperature

-55° C to +70° C \*

-67° F to +158° F

#### Corrosion free GRP

**Filament** 60W or 100W\*

Various flash rates available for xenon units. Various lens colours.

Optional cast or wire lens guard

\*Model dependent

The housings are manufactured from a U.V. 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 of xenon beacon or filament lamp.



3-way Status Indicator  
(shown without optional guards)

# Specification

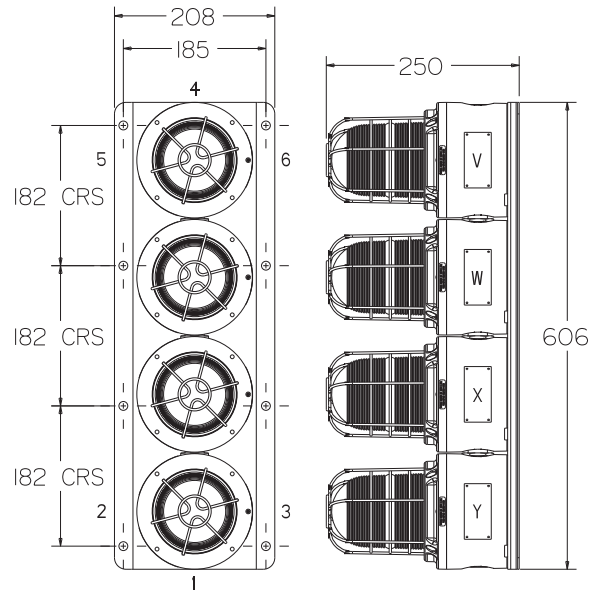
Models:	SL15 Status Indicators
Certification:	CENELEC EN50014 & EN50018
	ATEX cert. no. Baseefa 04ATE0009X
	 II 2 GD    EEx d IIC T3 / T4 / T5 / T6*
	IEC Ex Approved
	Ex d IIC T200°, T135°C, T100°, T85°C*
	DIP A21 IP6X
	UL listed versions, see separate data sheet
	*Model dependent

Material:	Body: Glass reinforced polyester
	Lens: Glass
	Back plate & fixings: stainless steel 316
	Wire Guard (optional): stainless steel wire
	Cast Guard (optional): aluminum LM25M
Finish:	Natural black or painted to customer choice
Voltage:	24, 48 V d.c.
	110, 120, 230, 240, 254 V a.c.

Xenon	Filament
Tube energy: 15 Joules	Lamp Type: 60W or 100W GLS filament
Tube life: >1x10 <sup>6</sup> flashes	Lamp Holder: E27 as standard
Flash rate: 60, 80 or 120 fpm	
Certified -55°C to +40°C (T6)	Certified 60W -55°C to +55°C (T4)
Temperature: -55°C to +55°C (T5)	Temperature: -55°C to +70°C (T3)
-55°C to +70°C (T4)	100W -55°C to +40°C (T3)
Ingress IP66 & 67	
Protection: NEMA 4X & 6	
Weight: 2-Way: 6.5Kg, 3-Way: 9.8Kg, 4-Way: 13.1Kg	
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	

Entry positions 1 to 6

Lamp positions V to Y



Xenon electrical ratings (per way)

	dc		ac				
Voltage	24	48	110	120	230	240	254
Current (A)	0.78	0.67	0.40	0.40	0.20	0.20	0.17

Effective Candlepower (Cd) - 330 at 60 fpm

Filament electrical ratings (per way)

	dc		ac				
Voltage	24	48	110	120	230	240	254
Current (A) 60W	2.5	1.25	0.55	0.50	0.26	0.25	0.24
Current (A) 100W	4.2	2.10	0.91	0.83	0.43	0.42	0.39

Multiplying factor for coloured lenses

Red	Blue	Amber	Green	Yellow
0.15	0.12	0.51	0.49	0.86

eg. an amber lens gives 0.51 (approx half) of the intensity from a clear lens

## Ordering Requirements

Model		Certification		Lamp Type / Positions (see diagram)				Voltage	Cable Entries	Lens Guard	Duty/Tag label	Finish				
Model	Certification	V	W	X	Y		Voltage	Cable Entries	Lens Guard	Duty/Tag label	Finish					
SL15																
Certification	Code	Indicate light module type					Voltage	Code	Entry size	Code	Guard	Code	Label	Code	Finish	Code
ATEX	B	Filament	Xenon				24V d.c.	024	M20	*C	None	N	Duty label	D*	Natural Black	N
IEC Ex	J	60W - 1	60fpm - 3				48V d.c.	048	M25	*D	Cast	C	Tag label	T*	Red	R
		100W - 2	80fpm - 4				110V a.c.	110	* Prefix with cable entry position (see diagram) Note: maximum 2 entries bottom OR top. Bottom AND top entry(s) by special order only.				None	N	Blue	B
			120fpm - 5				120V a.c.	120					Wire	W	Yellow	Y
		Suffixed by colour required					230V a.c.	230							Green	G
		Lens colour					240V a.c.	240							White	W
		Red	R				254V a.c.	254					*specify wording		Special finish	S*
		Blue	B												*please specify	
		Green	G													
		Amber	A													
		Yellow	Y													
		Clear	C													

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: SL15BV2GW3R0242C3CNNR

To order UL listed versions, see separate US datasheet