



SL15 Range | Status Lights

Hazardous Locations, Weatherproof

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

Certification Standards



UL listed for USA and Canada

Hazardous locations

Class I, Div. 2, Groups A, B, C & D
Class II, Div. 2, Groups F & G
Class I, Zone 1, AExd IIC T3/T4/T5/T6

Ordinary locations

Visual Signal Device
Marine listed

ATEX and IEC Ex Approved
(see European data sheet)

NEMA 4X & 6, IP66 and IP67

Certified temperature

-67° F to +158° F *
-55° C to +70° C

Corrosion free GRP

Filament 60W or 100W*

Various flash rates available for xenon units. Various lens colors.
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 strobe or filament lamp



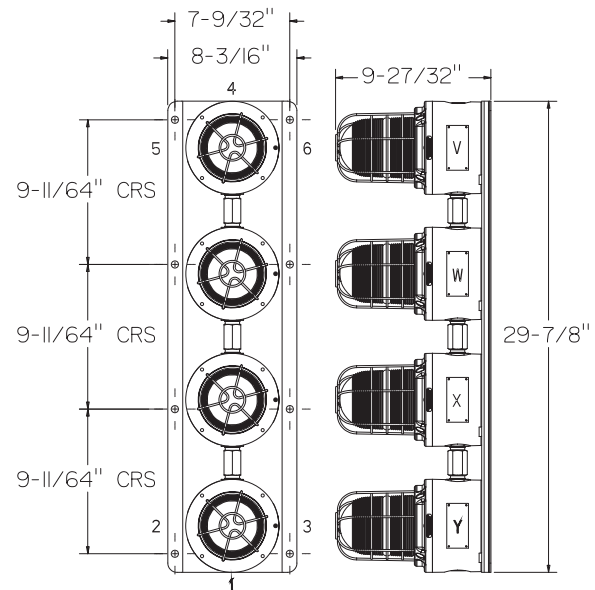
3-way Status Light
(shown without optional guards)

Specification

Entry positions 1 to 6

Lamp positions V to Y

Models:	SL15 Status Lights
Certification:	UL listed for USA and Canada - Hazardous Locations Class I, Div. 2, Groups A, B, C & D Class II, Div.2, Groups F & G Class I, Zone 1, AExd IIC T3 / T4 / T5 / T6* UL listing No. E187894 - Ordinary Locations - Visual Signalling Device UL listing No. S8128 ATEX or IEC Ex approved versions, see separate datasheet *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 ⁶ flashes	Lamp Holder: E27 as standard
Flash rate: 60, 80 or 120 fpm	
Certified -67°F to +104°F (T6)	Certified 60W -67°F to +131°F (T4)
Temperature: -67°F to +131°F (T5)	Temperature: -67°F to +158°F (T3)
-67°F to +158°F (T4)	100W -67°F to +104°F (T3)
Ingress NEMA 4X & 6	
Protection: IP66 & 67	
Weight: 2-Way: 15.6lb, 3-Way: 23.1lb, 4-Way: 30.8lb	
Entries: Available with up to 2 x 1/2" or 2 x 3/4" 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 ² cable max. (14 AWG)	
Labels: Tag/Duty label option	



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 Candelpower (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 colored 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							
SL15				V	W	X	Y												
Certification	Code	Indicate light module type						Voltage	Code	Entry size	Code	Guard	Code	Label	Code	Finish	Code		
UL	UL	Filament	Xenon					24V d.c.	024	1/2" NPT	*A	None	N	Duty label	D*	Natural Black	N		
UL (Ordinary locations)	UW	60W - 1	60fpm - 3					48V d.c.	048	3/4" NPT	*B	Cast	C	Tag label	T*	Red	R		
UL Marine	UM	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.		Wire	W	None	N	Blue	B		
			120fpm - 5					120V a.c.	120							*specify wording		Yellow	Y
								230V a.c.	230									Green	G
		Suffixed by color required						240V a.c.	240										
		Lens color						254V a.c.	254										
		Red	R														White	W	
		Blue	B														Special finish	S*	
		Green	G														*please specify		
		Amber	A																
		Yellow	Y																
		Clear	C																

Example: A two way UL listed 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 3/4" bottom entries, no guard, no labels, finished in red would be:
SL15ULV2GW3R0242B3BNRR

To order ATEX or IEC-Ex approved versions, see separate European datasheet

Cooper MEDC Limited. Tel: + 44 (0) 1773 864100 Colliery Road, Pinxton, Nottingham, NG16 6JF United Kingdom

Cooper MEDC (USA) Tel: + 1 (713) 937 9772 Cooper MEDC (Norway). Tel: + 47 913 92 289 www.medc.com

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