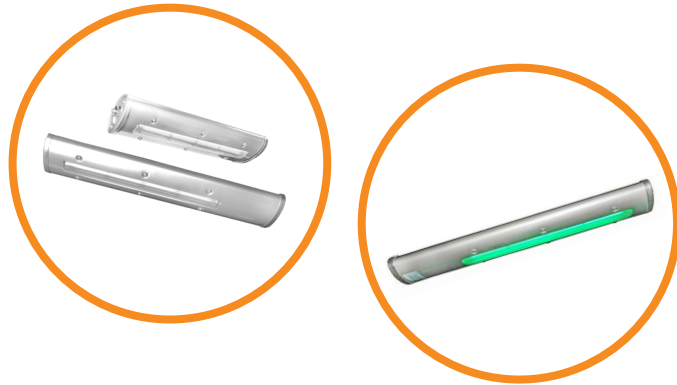# SafeSite® LED Stainless Steel Linear - IECEx/ATEX
Technical Specifications

Ratings and Certifications

- 5 year warranty
- IECEx / ATEX Zones 1, 21
- IECEx / ATEX Zones 2, 22
- IP66 / 67
- IK09
- RoHS compliant

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical Information

Fixture weight:	Standard: 1308mm - 11.3 kg (25 lb) / 708mm - 6.8 kg (15 lb)
	Emergency: 1308mm - 14.1 kg (31 lb) / 708mm - 9.1 kg (20 lb)
Shipping weight:	Standard: 1308mm - 14.1 kg (31 lb) / 708mm - 9.1 kg (20 lb)
	Emergency: 1308mm - 17.2 kg (38 lb) / 708mm - 11.3 kg (25 lb)
Mounting:	(2) M8 fixing points
Cable Entries:	2 x M25 cable entries at both ends, through wired as standard. Consult factory for other options
Terminals:	0.5-4mm² via integrated junction box

Specifications

Voltage options:	Standard: 110-250 VAC	Housing:	316 Marine grade stainless steel
	Emergency: 230/240 VAC	Lens:	High impact resistant polycarbonate
Operating temp:	Standard: -20°C to +60°C	CRI:	70
	Emergency: -20°C to +60°C	CCT:	5000K (cool white)
			4000K (neutral white)
			Green
Power factor:	>0.9	Surge protection:	EN 61000-4-5 1kV line to line, 2 kV line to ground

Emergency Models

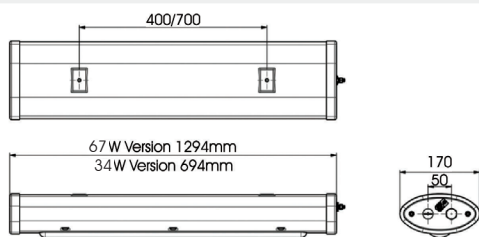|			
Battery:	3.6V 10Ah NiMH	Duration:	@ 25°C ambient - est. >3 hours
Expected battery life:	4 years at lowest rated ambient temperature		

Comparison

	Warranty	L70	T-Rating
Dialight LED Linear	5yr	>150,000	T5
Fluorescent	1	24,000	T3

Lumens	Wattage	lm/W	Mounting Heights
5,100	64	81	6m
			↕
2,600	32	81	3m

Standard Model Dimensions

400/700
67 W Version 1294mm
34 W Version 694mm
170
50

Emergency Model Dimensions

850 / 1450
400 / 700
170

Dimension in mm

Beam Distribution

Medium

SafeSite® LED Stainless Steel Linear - IECEx/ATEX
Australia & Asia Order Codes

Current Part Number	Historic Part Number	Fixture Lumens	Wattage	lm/W	Voltage	Colour Temperature (CCT)	Lens	Beam Distribution
Non-Emergency Models								
ELA-1N6M-SSCB4	ELA-1C3M-SSCB	2,450	34	72	110-277 VAC	4000K (neutral white)	Polycarbonate	Medium
ELA-1N6R-SSCB4	ELA-1C3R-SSCB	4,800	67	71	110-277 VAC	4000K (neutral white)	Polycarbonate	Medium
Emergency Models								
ELEA-2N7M-SSCB4	ELEA-2C4M-SSCB	2,450	35	70	230/240 VAC	4000K (neutral white)	Polycarbonate	Medium
ELEA-2N7R-SSCB4	ELEA-2C4R-SSCB	4,800	70	68	230/240 VAC	4000K (neutral white)	Polycarbonate	Medium
Shower Light Models								
ELEA-2G7M-SSCB4	ELEA-2G4M-SSCB		35		230/240 VAC	Green	Polycarbonate	Medium
ELEA-2G7R-SSCB4	ELEA-2G4R-SSCB		70		230/240 VAC	Green	Polycarbonate	Medium

All values typical unless otherwise stated (tolerance +/- 10%).
Part numbers listed in **bold** are typically available in stock.
Part numbers listed in the table above are neutral white. For cool white models, replace the 5th (non-emergency) or 6th (emergency) character with a **C**.

ELXCMBSS
- 316 Marine grade stainless steel ceiling mount kit

ELXEYESS
- 316 Marine grade stainless steel eyelet kit

ELX-BATT-KIT
- Emergency model
- 3.6V 10Ah NiMH battery kit

ELXPCSS40
- 40 Ø- 45mm range 316 Marine grade stainless steel pole clamp

ELXPCSS47
- 47 Ø - 51mm range 316 Marine grade stainless steel pole clamp

ELXPCSS54
- 54 Ø - 57mm range 316 Marine grade stainless steel pole clamp

ELXPCSS59
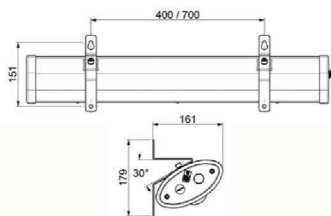- 59 Ø - 62mm range 316 Marine grade stainless steel pole clamp

ELXWMBSS30
- 30° 316 Marine grade stainless steel wall mount kit

ELXWMBSS45
- 45° 316 Marine Grade stainless steel wall mount kit

ELXWMBSS60
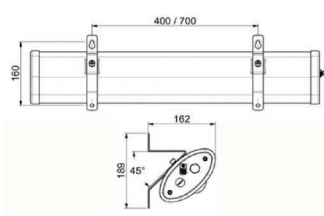- 60° 316 Marine grade stainless steel wall mount kit

ELXWMBSS90
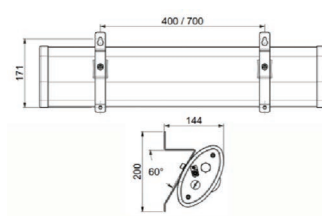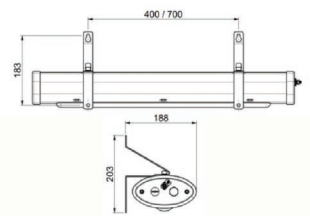- 90° 316 Marine grade stainless steel wall mount kit

Mounting Options
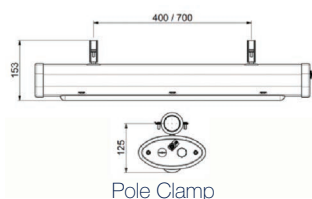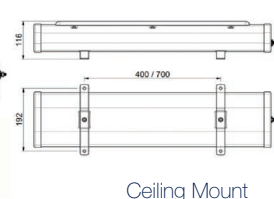
Wall Mount Bracket 30°

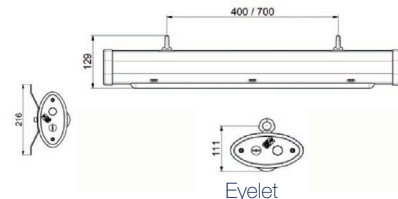Wall Mount Bracket 45°

Wall Mount Bracket 60°

Wall Mount Bracket 90°

Pole Clamp

Ceiling Mount

Eyelet

When ordering please refer our website www.dialight.com to view the current versions of all relevant product documentation, including the most up-to-date product data sheets.
For the avoidance of doubt, in the event of any discrepancy between the contents of this document and information provided on our website, the information provided on our website shall prevail.