

# SafeSite® LED Stainless Steel Linear - Battery Backup for Hazardous Applications



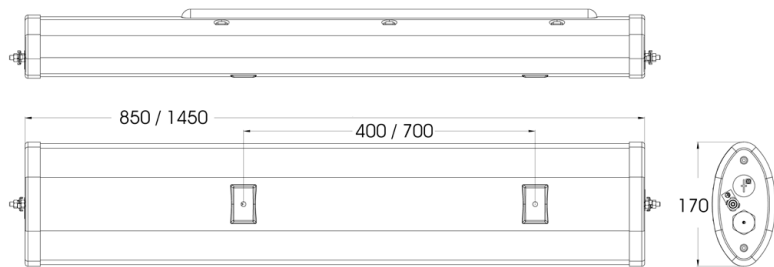
Battery Information		Ratings and Certifications	
<b>Battery:</b>	3.6V 10Ah NiMH	<ul style="list-style-type: none"> <li>CE (EN61547:2009, EN60598:2008, EN55015:2006)</li> <li>Ex II 2GD e mb IIC T4 Gb (Ta = -20°C to +60°C)</li> <li>Ex tb IIC T135°C Db (Ta = -20°C to +60°C)</li> <li>C &amp; D shock compliant to MOD specification BR8470</li> <li>L70 rated for 150,000+ hours @ 25°C ambient</li> <li>Certificate numbers: IECEx SIR 12.0093X, SIRA12ATEX3217X</li> </ul>	<ul style="list-style-type: none"> <li>ATEX / IECEx Zones 1, 21</li> <li>ATEX / IECEx Zones 2, 22</li> <li>IP66 / 67</li> <li>IK09 to EN50102</li> <li>5yr full performance warranty</li> </ul>
<b>Expected life:</b>	4 years		
<b>Duration:</b>	> 180 minutes		

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

Mechanical Information		Specifications	
<b>Fixture weight:</b>	1450 mm - 14.2 kg (31 lbs) 850 mm - 8.8 kg (20 lbs)	<b>Voltage options:</b>	230 / 240V AC, 50/60 Hz
<b>Shipping weight:</b>	1450 mm - 17.2 kg (38 lbs) 850 mm - 11 kg (25 lbs)	<b>Operating temp:</b>	-20°C to +60°C
<b>Mounting:</b>	(2) M8 fixing points	<b>Power factor:</b>	>0.9
<b>Cable Entry:</b>	2 x M20 cable entries at both ends, through wired as standard. Consult factory for other options.	<b>THD:</b>	<20%
		<b>Housing:</b>	316 Marine grade stainless steel
		<b>Surge protection:</b>	EN 61000-4-5 1 kV line to line, 2 kV line to ground
		<b>Lens:</b>	High impact resistant polycarbonate
		<b>CRI:</b>	70
		<b>CCT:</b>	5000K (cool white)

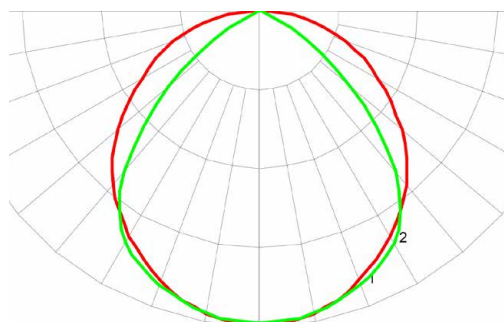
Comparison			Lumens	Wattage	Lm/W	Mounting Heights
	Warranty	L70				
Dialight Linear	5yr	>150,000	5,100	70	73	6m
Fluorescent	1	24,000	2,800	35	74	3m

### Dimensions



Dimension are in mm

### Light Distribution Pattern



Circular Pattern

Resources:

Datasheet: [www.dialight.com/Assets/Brochures\\_And\\_Catalogs/Illumination/\\_MDTFSFSHZLSSEUX001.pdf](http://www.dialight.com/Assets/Brochures_And_Catalogs/Illumination/_MDTFSFSHZLSSEUX001.pdf) • Case Studies, IES Files, LM79 Reports: [www.dialight.com/Document/Index/712](http://www.dialight.com/Document/Index/712)

# SafeSite® LED Stainless Steel Linear - Battery Backup

## Ordering Information and Mounting Accessories

Part Number	Initial Fixture Lumens	Wattage	Lm/W	IP Rating	Voltage	Colour Temperature (CCT)	Lens	Light Distribution
<b>Standard Models</b>								
ELEA-2C4R-SSCB	5,100	70	73	IP66/67	230 / 240V AC	5000K (cool white)	Polycarbonate	Circular
ELEA-2C4M-SSCB	2,800	35	74	IP66/67	230 / 240V AC	5000K (cool white)	Polycarbonate	Circular
<b>Emergency Shower Safe Models</b>								
ELEA-2G4R-SSCB		70		IP66/67	230 / 240V AC	Green	Polycarbonate	Circular
ELEA-2G4M-SSCB		35		IP66/67	230 / 240V AC	Green	Polycarbonate	Circular

<sup>1</sup>All values typical unless otherwise stated. Lumen values are typical (tolerance +/- 10%)

<sup>2</sup>For factory fitted safety shackle option, add **1** as a suffix to the part code. E.g.: ELA-1C3R-SSCB-**1**



### ELXCMBSS

- 316 Marine Grade stainless steel ceiling mount kit



### ELXPCSS40

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



### ELXWMBSS30

- 30° 316 Marine Grade stainless steel wall mount kit



### ELXKEYSS

- 316 Marine Grade stainless steel eyelet kit

### ELXPCSS47

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

### ELXWMBSS45

- 45° 316 Marine Grade stainless steel wall mount kit

### ELXPCSS54

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

### ELXWMBSS60

- 60° 316 Marine Grade stainless steel wall mount kit



### ELX-BATT-KIT

- 3.6V 10Ah NiMH battery kit

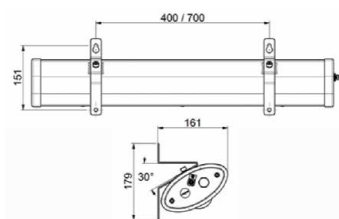
### ELXPCSS59

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

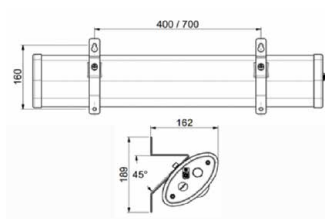
### ELXWMBSS90

- 90° 316 Marine Grade stainless steel wall mount kit

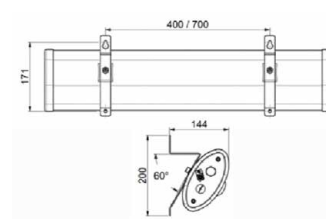
## Mounting Options



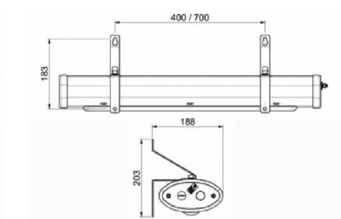
Wall Mount Bracket 30°



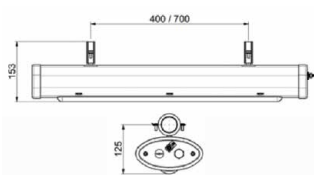
Wall Mount Bracket 45°



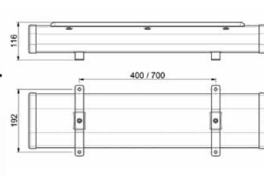
Wall Mount Bracket 60°



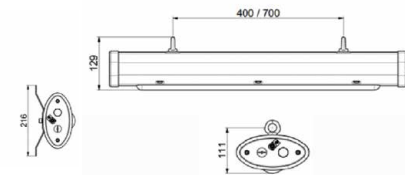
Wall Mount Bracket 90°



Pole Clamp



Ceiling Mount



Eyelet