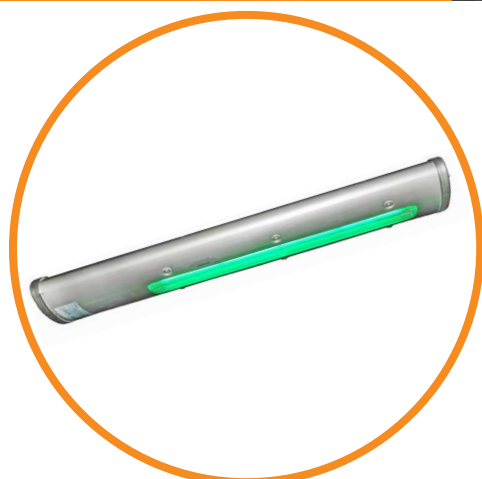




On when  
it counts.



Patent Pending

### Certifications & Ratings

- Ex II 2GD Ex e mb IIC T4 (Ta = -20°C to +60°C)
- Ex tb IIC T135°C Db (Ta = -20°C to +60°C)
- Certification numbers : SIRA 12ATEX3217X  
IECEx SIR 12.0093X
- ATEX Zones 1, 21
- ATEX Zones 2, 22
- CE
- ABS Design Assessed: #13-HS1043210B
- IP66/67
- IK07 to EN 50102
- C & D shock comp

### Features & Benefits

- Self-contained batteries for emergency mode
- 3 hour operating time @ -20°C
- Dominant wavelength = 536.7 nm
- 5 year warranty (battery not included)
- Instant on/off operation
- 230/240 VAC, 50/60Hz
- Mercury free
- Resistant to shock and vibration
- Easy retrofit solution for existing fluorescent fittings due to same size and fixing centres
- Constant green light output - no self-adhesive films to fade

### Mechanical Information:

<b>Fixture weight:</b>	1450mm models - 14.1 kg (31 lb) 850mm models - 9.1 kg (20 lb)
<b>Shipping weight:</b>	1450mm models - 17.2 kg (38 lb) 850mm models - 11.3 kg (25 lb)
<b>Mounting:</b>	(2) M8 fixing points
<b>Cable entry:</b>	2 x M20 cable entries at both ends, through wired as standard. Consult factory for other options

### Electrical Specifications:

<b>Operating voltage:</b>	230/240 VAC, 50/60Hz
<b>Total system power consumption:</b>	See ordering information
<b>Operating temp:</b>	-20°C to +60°C
<b>Noise requirements/ EMC:</b>	EN 61000-3-2 EN 61000-3-3 EN 61547
<b>THD:</b>	<20%
<b>Power factor:</b>	> 0.9
<b>Surge protection:</b>	EN-61000-4-5 1kV line-to-line, 2kV line-to-ground
<b>Battery:</b>	3.6V 10Ah NiMH
<b>Expected battery life*:</b>	4 years
<b>Battery duration*:</b>	>180 minutes @ -20°C

### Construction:

<b>Housing:</b>	316L Marine grade stainless steel
<b>Lens:</b>	High impact resistant polycarbonate
<b>Mounting brackets:</b>	316L Marine grade stainless steel

### Photometric Information:

<b>Dominant Wavelength:</b>	536.7 nm
<b>CIE x, y colour co-ords:</b>	x = 0.187, y = 0.704

All values typical unless otherwise stated (tolerance +/- 10%)

\*@ 25°C ambient





### ELXCMBSS

- 316 Marine Grade stainless steel ceiling mount kit



### ELXPCSS42

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



### ELXWMBSS30

- 30° 316 Marine Grade stainless steel wall mount kit



### ELXEYESS

- 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

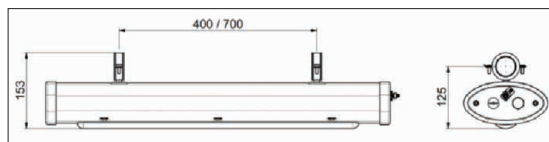
- 60° 316 Marine Grade stainless steel wall mount kit

### ELXPCSS59

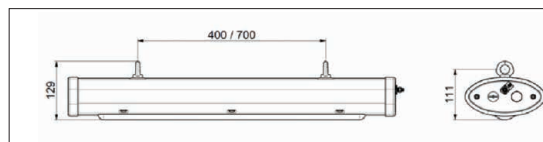
- 59Ø - 62mm range 316 Marine Grade stainless steel pole clamp

## Mounting Options and Accessory Dimensions

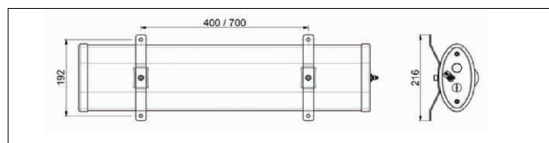
### Pole Clamp



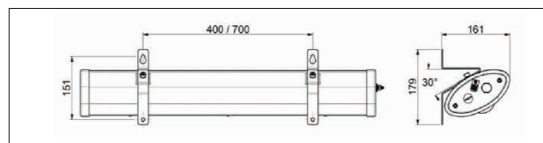
### Eyelet



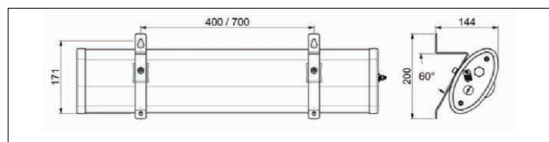
### Ceiling Mount



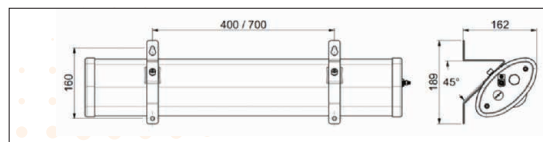
### Wall Mount Bracket 30°



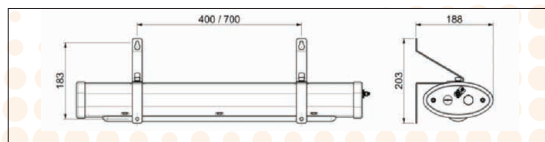
### Wall Mount Bracket 45°



### Wall Mount Bracket 60°



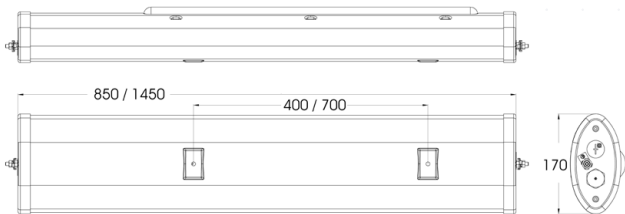
### Wall Mount Bracket 90°



# SafeSite® Stainless Steel LED Shower Safe Luminaire

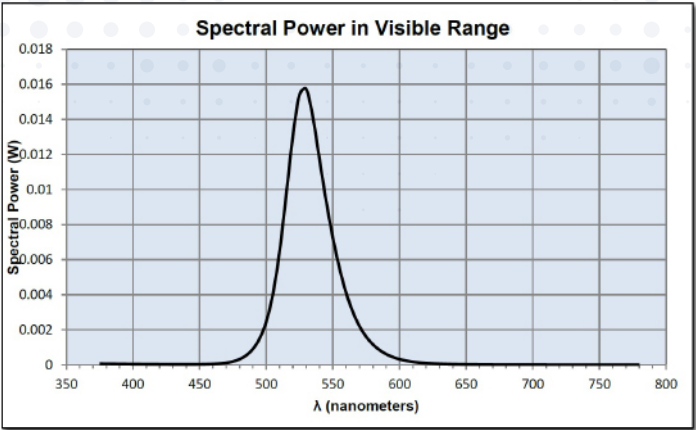
## ATEX / IECEx

### Linear Dimensions

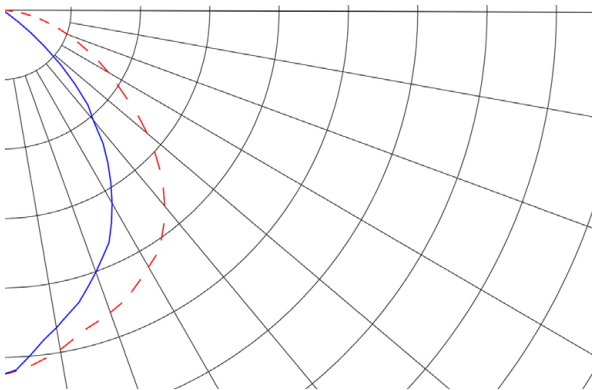


Dimensions are in mm [inches]

### Wavelength



### Light Distribution



Part Number	Entry Options	Wattage	Voltage	Light Output Colour
ELEA-2G4R-SSCB	2 at each end	70	230/240 VAC	Green
ELEA-2G4M-SSCB	2 at each end	35	230/240 VAC	Green

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