

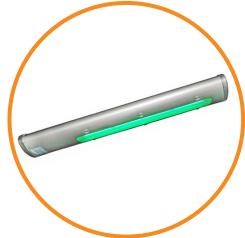
## SafeSite® Stainless Steel LED Shower Safe Luminaire

ATEX / IECEX



# On when it counts.





Patent Pending

#### **Certifications & Ratings**

- Ex II 2GD Ex e mb IIC T4 (Ta = -20°C to +60°C)
- Ex tb IIIC 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
- IK09 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 full performance warranty (battery not included)
- Instant on/off operation
- 230-240V AC, 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:**

Fixture weight: 1450mm models - 14.2 kg (31 lbs)

850mm models - 8.8 kg (20 lbs)

Shipping weight: 1450mm models - 17.2 kg (38 lbs)

850mm models - 11 kg (25 lbs)

**Mounting:** (2) M8 fixing points

**Cable entry:** 2 x M20 cable entries at both

ends, through wired as standard. Consult factory for other options

#### **Electrical Specifications:**

Operating voltage: 230-240VAC, 50/60 Hz

Total system power

**consumption:** See ordering information

Operating temp: -20°C to +60°C

Noise requirements/

**EMC:** EN 61000-3-2

EN 61000-3-3 EN 61547

**THD:** <20%

Power factor: > 0.9

**Surge protection:** EN-61000-4-5

1 kV line to line, 2 kV line to ground

Battery: 3.6V 10Ah NiMH

**Expected battery life:** 4 years

**Battery duration:** >180 minutes @ -20°C

Construction:

**Housing:** 316L Marine grade stainless steel

**Lens:** High impact resistant polycarbonate

**Mounting brackets:** 316L Marine grade stainless steel

**Photometric Information:** 

**Dominant Wavelength:** 536.7 nm

**CIE x, y colour co-ords:** x = 0.187, y = 0.704

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





### SafeSite® Stainless Steel LED **Shower Safe Luminaire**

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#### **ELXCMBSS**

• 316 Marine Grade stainless steel ceiling mount kit



#### ELXPCSS42

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

• 47Ø - 51mm range 316

steel pole clamp

Marine Grade stainless



#### **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



#### **ELXEYESS**

• 316 Marine Grade stainless steel eyelet kit

#### **ELXPCSS54**

**ELXPCSS47** 

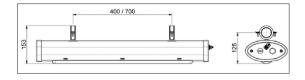
• 54Ø - 57mm range 316 Marine Grade stainless steel pole clamp

#### **ELXPCSS59**

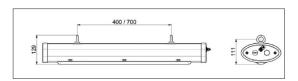
• 59Ø - 62mm range 316 Marine Grade stainless steel pole clamp

#### Mounting Options and Accessory Dimensions

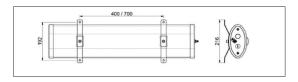
#### Pole Clamp



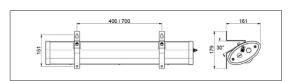
#### Eyelet



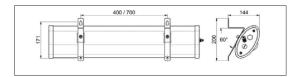
#### Ceiling Mount



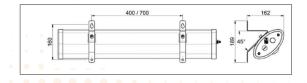
Wall Mount Bracket 30°



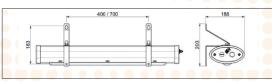
#### Wall Mount Bracket 45°



Wall Mount Bracket 60°



#### Wall Mount Bracket 90°



# SafeSite<sup>®</sup> Stainless Steel LED Shower Safe Luminaire

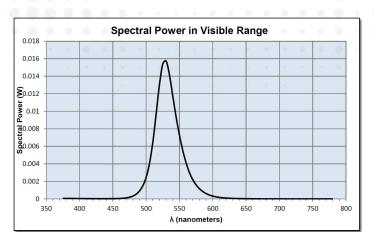
ATEX / IECEX

#### **Linear Dimensions**

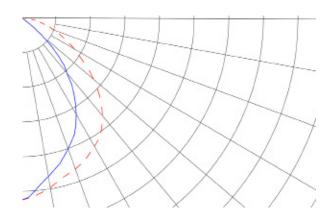
# 850 / 1450 400 / 700

Dimensions are in mm [inches]

#### Wavelenath



#### **Light Distribution**



Part Number	Entry Options	Wattage	Voltage	Light Output Colour
ELEA-2G4R-SSCB	2 at each end	67	230 / 240V AC	Green
ELEA-2G4M-SSCB	2 at each end	34	230 / 240V AC	Green

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