Certifications & Ratings
- Ex II 2GD Ex mb IIIC 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
- 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:
- Fixture weight: 1450mm models - 14.1 kg (31 lb)
  850mm models - 9.1 kg (20 lb)
- Shipping weight: 1450mm models - 17.2 kg (38 lb)
  850mm models - 11.3 kg (25 lb)
- 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: 230/240 VAC, 50/60Hz
- 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
  1kV line-to-line, 3kV 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%)
*@ 25°C ambient
SafeSite® Stainless Steel LED Shower Safe Luminaire

ATEX / IECEx

Linear Dimensions

Dimensions are in mm [inches]

Wavelength

Light Distribution

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Entry Options</th>
<th>Wattage</th>
<th>Voltage</th>
<th>Light Output Colour</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELEA-2G4R-SSCB</td>
<td>2 at each end</td>
<td>70</td>
<td>230/240 VAC</td>
<td>Green</td>
</tr>
<tr>
<td>ELEA-2G4M-SSCB</td>
<td>2 at each end</td>
<td>35</td>
<td>230/240 VAC</td>
<td>Green</td>
</tr>
</tbody>
</table>

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