On when it matters most.

Products and solutions that protect your business

*Products shown above are not all certified for hazardous locations. Please visit www.dialight.com for more information.*
Application

The SafeSite LED Linear fixture’s rugged solid state design makes it highly resistant to shock and vibration. Its fully gasketed IP66/67 rated enclosure makes it suitable for dust & wet locations, its 1598/A rating guarantees added protection from salt water spray. The SafeSite LED Linear’s superior design allows for wiring and mounting versatility and ease of installation for many lighting applications.

Features & Benefits

- 5 year full performance warranty
- L70 rated for >100,000 hours @ 25°C ambient
- Instant on/off operation
- Mercury free
- Resistant to shock and vibration
- Temperature compensation technology for longer life
Hazardous Locations Ratings
Fixed and portable fixtures for installation and use in hazardous (classified) locations Class I, Divisions 1 and 2, Groups A, B, C, and D; Class II, Division 1, Groups E, F, and G; Class II, Division 2, Groups F and G; and Class III, Divisions 1 and 2, in accordance with the National Electrical Code, NFPA 70

Classes
The classes define the general nature of hazardous material in the surrounding atmosphere.

<table>
<thead>
<tr>
<th>Class</th>
<th>Hazardous Material in Surrounding Atmosphere</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class I</td>
<td>Hazardous because flammable gases or vapors are present in the air in quantities sufficient to produce explosive or ignitable mixtures.</td>
</tr>
<tr>
<td>Class II</td>
<td>Hazardous because combustible or conductive dusts are present.</td>
</tr>
<tr>
<td>Class III</td>
<td>Hazardous because ignitable fibers or flying's are present, but not likely to be in suspension in sufficient quantities to produce ignitable mixtures. Typical wood chips, cotton, flax and nylon. Group classifications are not applied to this class.</td>
</tr>
</tbody>
</table>

Divisions
The division defines the probability of hazardous material being present in an ignitable concentration in the surrounding atmosphere.

<table>
<thead>
<tr>
<th>Division</th>
<th>Presence of Hazardous Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division 1</td>
<td>The substance referred to by class is present during normal conditions.</td>
</tr>
<tr>
<td>Division 2</td>
<td>The substance referred to by class is present only in abnormal conditions, such as a container failure or system breakdown.</td>
</tr>
</tbody>
</table>

Groups
The group defines the hazardous material in the surrounding atmosphere.

<table>
<thead>
<tr>
<th>Group</th>
<th>Hazardous Material in Surrounding Atmosphere</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group A</td>
<td>Acetylene</td>
</tr>
<tr>
<td>Group B</td>
<td>Hydrogen, fuel and combustible process gases containing more than 30% hydrogen by volume or gases of equivalent hazard such as butadiene, ethylene, oxide, propylene oxide and acrolein.</td>
</tr>
<tr>
<td>Group C</td>
<td>Carbon monoxide, ether, hydrogen sulfide, morphline, cyclopropane, ethyl and ethylene or gases of equivalent hazard.</td>
</tr>
<tr>
<td>Group D</td>
<td>Gasoline, acetone, ammonia, benzene, butane, cyclopropane, ethanol, hexane, methanol, methane, vinyl chloride, natural gas, naphtha, propane or gases of equivalent hazard.</td>
</tr>
<tr>
<td>Group E</td>
<td>Combustible metal dusts, including aluminum, magnesium and their commercial alloys or other combustible dusts whose particle size, abrasiveness and conductivity present similar hazards in connection with electrical equipment.</td>
</tr>
<tr>
<td>Group F</td>
<td>Carbonaceous dusts, carbon black, coal black, charcoal, coal or coke dusts that have more than 8% total entrapped volatiles or dusts that have been sensitized by other material so they present an explosion hazard.</td>
</tr>
<tr>
<td>Group G</td>
<td>Flour dust, grain dust, flour, starch, sugar, wood, plastic and chemicals.</td>
</tr>
</tbody>
</table>

Reference:
http://www.engineeringtoolbox.com/hazardous-areas-classification-d_347.html
SafeSite LED Linear - UL 844
Low Profile - Class I, Div. 2 / Class II

Certifications & Ratings
- UL 1598/A
- UL 844
- CSA C22.2 No. 137
- CSA C22.2 No. 250
- IP66 / 67
- Class I, Div. 2 Groups A, B, C & D
- Class II, Div. 1 Groups E, F & G
- Class II, Div. 2 Groups F & G
- Class II
- NEMA 4X

Mechanical Information:
- Fixture weight:
  - 4’: 10 lb (4.5 kg)
  - 2’: 7 lb (3.2 kg)
- Shipping weight:
  - 4’: 11 lb (5.0 kg)
  - 2’: 8 lb (3.6 kg)
- Mounting:
  - (4) 3/4" NPT openings
  - Optional swivel bracket - LPXW4
  - Optional low profile bracket - LPXW4LP

Electrical Specifications:
- Operating voltage: 100-277 VAC, 50/60Hz
- Power consumption: See ordering information
- Operating temp: -40°F to +149°F (-40°C to +65°C)
- Harmonics: IEC 61000-3-2
- Noise Requirements/EMC: FCC Title 47, Subpart B, Section 15, Class A device. RF Immunity; 10V/m, 80MHz-1GHz
- Surge protection: EN 61000-4-5
  - 4 kV line-to-line
  - 4 kV line-to-ground
- THD: < 20%
- Power factor: > 0.9

Construction:
- Finish: Superior dual coat finish
  - Sealed polyester topcoat
  - Chemical resistant epoxy primer
- Lens: Polycarbonate

Photometric Information:
- CRI: 75, 80
- CCT: 5000K (cool white)
  - 4000K (neutral white)
- IES files: Available at www.dialight.com

All values typical unless otherwise stated (tolerance +/- 10%)
SafeSite LED Linear - UL 844
Top Conduit - Class I, Div. 2 / Class II

Certifications & Ratings
- UL 1598/A
- UL 844
- CSA C22.2 No. 137
- CSA C22.2 No. 250
- IP66
- Class I, Div. 2 Groups A, B, C & D
- Class II, Div. 1 Groups E, F & G
- Class II, Div. 2 Groups F & G
- Class II
- NEMA 4X

Mechanical Information:
- Fixture weight: 4' - 10 lb (4.5 kg)
  2' - 7 lb (3.2 kg)
- Shipping weight: 4' - 11 lb (5.0 kg)
  2' - 8 lb (3.6 kg)
- Mounting: (3) 3/4" NPT openings
  Optional swivel bracket - LTXW4
  Optional low profile bracket - LTXW4LP

Electrical Specifications:
- Operating voltage: 100-277 VAC, 50/60Hz
- Power consumption: See ordering information
- Operating temp: -40°F to +149°F (-40°C to +65°C)
- Harmonics: IEC 61000-3-2
- Noise Requirements/EMC: FCC Title 47, Subpart B, Section 15,
  Class A device. RF Immunity: 10V/m, 80MHz-1GHz
- Surge protection: EN 61000-4-5
  4 kV line-to-line
  4 kV line-to-ground
- THD: < 20%
- Power factor: > 0.9

Construction:
- Finish: Superior dual coat finish
  - Sealed polyester topcoat
  - Chemical resistant epoxy primer
- Lens: Polycarbonate

Photometric Information:
- CRI: 75, 80
- CCT: 5000K (cool white)
  4000K (neutral white)
- IES files: Available at www.dialight.com

All values typical unless otherwise stated (tolerance +/- 10%)
SafeSite LED Linear - UL 844
Battery Backup - Class I, Div. 2 / Class II

Certifications & Ratings
- UL 1598/A
- UL 844
- UL 924
- CSA C22.2 No. 137
- CSA C22.2 No. 250
- IP66
- Class I, Div. 2 Groups A, B, C & D
- Class II, Div. 1 Groups E, F & G
- Class II, Div. 2 Groups F & G
- Class III
- NEMA 4X

Mechanical Information:
- Fixture weight: 18 lb (8.2 kg)
- Shipping weight: 21 lb (9.5 kg)
- Mounting: (1) Threaded 3/4” NPT side (2) Threaded 3/4” NPT ends

Electrical Specifications:
- Operating voltage: 120-277 VAC, 50/60Hz
- Power consumption: 85W
- Operating temp: -4°F to +149°F (-20°C to +65°C)
- Battery: 3.6V 10Ah NiMH
- Expected battery life*: 3 years
- Battery duration*: > 3 hours
- Harmonics: IEC 61000-3-2
- Noise Requirements/EMC: FCC Title 47, Subpart B, Section 15, Class A device. RF Immunity; 10V/m, 80MHz-1GHz
- Surge protection: EN 61000-4-5
- THD: < 20%
- Power factor: > 0.9

Construction:
- Finish: Superior dual coat finish
  - Sealed polyester topcoat
  - Chemical resistant epoxy primer
- Lens: Polycarbonate

Photometric Information:
- CRI: 75
- CCT: 5000K (cool white)
- IES files: available at www.dialight.com

All values typical unless otherwise stated (tolerance +/- 10%)
* @ 25°C ambient
SafeSite LED Linear - UL 844
Class I, Div. 1

Certifications & Ratings
- UL1598
- UL844
- CSA C22.2 No. 137
- Class I, Div. 1 Groups C & D
- IP66
- NEMA 4X

Mechanical Information:
- Fixture weight:
  - 4’ - 26 lb (11.8 kg)
  - 2’ - 17.5 lb (7.9 kg)
- Shipping weight:
  - 4’ - 28 lb (12.7 kg)
  - 2’ - 19.5 lb (8.8 kg)
- Mounting:
  - (1) Threaded 3/4” NPT side
  - (2) Threaded 3/4” NPT ends

Electrical Specifications:
- Operating voltage:
  - 100-277 VAC, 50/60Hz or
  - 347/480 VAC, 50/60Hz
- Power consumption:
  - See ordering information
- Operating temp:
  - -40°F to +149°F (-40°C to +65°C)
- Harmonics:
  - IEC 61000-3-2
- Noise Requirements/EMC:
  - FCC Title 47, Subpart B, Section 15, Class A device. RF Immunity; 10V/m, 80MHz-1GHz
- Surge protection:
  - EN 61000-4-5
  - 4 kV line-to-line
  - 4 kV line-to-ground
- THD:
  - < 20%
- Power factor:
  - > 0.9

Construction:
- Finish:
  - Superior dual coat finish
  - Sealed polyester topcoat
  - Chemical resistant epoxy primer
- Lens:
  - Glass

Photometric Information:
- CRI:
  - 75
- CCT:
  - 5000K (cool white)
  - 4000K (neutral white)
- IES files:
  - Available upon request

Temperature Ratings

<table>
<thead>
<tr>
<th>Ambient Temperature Range T4A</th>
<th>Ambient Temperature Range T5</th>
</tr>
</thead>
<tbody>
<tr>
<td>-40°F to +149°F (-40°C to +65°C)</td>
<td>-40°F to +113°F (-40°C to +45°C)</td>
</tr>
</tbody>
</table>

All values typical unless otherwise stated (tolerance +/- 10%)
SafeSite LED Linear - UL 844
Battery Backup - Class I, Div. 1

Certifications & Ratings
- UL 1598/A
- UL 844
- CSA C22.2 No. 137
- CSA C22.2 No. 250
- Class I, Div. 1 Groups C & D
- Class I, Div. 2 Groups A, B, C & D
- IP66
- NEMA 4X

Mechanical Information:
- Fixture weight: 32 lb (14.5 kg)
- Shipping weight: 35 lb (15.9 kg)
- Mounting: (1) Threaded 3/4" NPT side
  (2) Threaded 3/4" NPT ends

Electrical Specifications:
- Operating voltage: 120-277 VAC, 50/60Hz
- Power consumption: 85W
- Operating temp: -4°F to +149°F (-20°C to +65°C)
- Battery: 3.6V 10Ah NiMH
- Expected battery life*: 3 years
- Lumen output in battery mode: 500lm
- Battery duration*: > 3 hours
- Harmonics: IEC 61000-3-2
- Noise Requirements/EMC: FCC Title 47, Subpart B, Section 15, Class A device. RF Immunity; 10V/m, 80MHz-1GHz
- Surge protection: EN 61000-4-5
  1 kV line-to-line
  2 kV line-to-ground
- THD: < 20%
- Power factor: > 0.9

Construction:
- Finish: Superior dual coat finish
  - Sealed polyester topcoat
  - Chemical resistant epoxy primer
- Lens: Tempered glass

Photometric Information:
- CRI: 75
- CCT: 5000K (cool white)
- IES files: available at www.dialight.com

All values typical unless otherwise stated (tolerance +/- 10%)
* @ 25°C ambient
SafeSite LED Linear - UL 844
Mounting and Accessories

Low Profile Linear

LPXW4LP
• 316 Stainless steel low profile mounting bracket
• Can be angled at 0° and 15°

LPXW4
• 316 Stainless steel mounting bracket
• Can be angled at 0°, 30°, 45°, 60° & 90°

LTXENDCAPKIT
• 304 Stainless steel chain mount and secondary retention bracket

LTXSAFEKIT
• Safety Cable Kit for secondary retention

Top Conduit Linear

LTXW4
• Aluminum mounting bracket
• Can be angled at 0°, 30°, 45°, 60° and 90°

LTXW4LP
• Aluminum low profile mounting bracket
• Can be angled at 0° and 15°

LTXENDCAPKIT
• 304 Stainless steel chain mount and secondary retention bracket

LTXSAFEKIT
• Safety cable kit for secondary retention

LTXLSXW4
• Retrofit bracket adapter used to connect LTM model fixtures to an existing LSXW4 bracket
SafeSite LED Linear - UL 844
Mounting and Accessories

<table>
<thead>
<tr>
<th>Battery Backup Linear</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSXW4</td>
</tr>
<tr>
<td>• Aluminum mounting bracket</td>
</tr>
<tr>
<td>• Can be angled at 0°, 30°, 45°, 60° and 90°</td>
</tr>
<tr>
<td>LSXENDCAPKIT</td>
</tr>
<tr>
<td>• 304 Stainless steel chain mount brackets</td>
</tr>
<tr>
<td>HZXSAFEKIT</td>
</tr>
<tr>
<td>• Safety cable kit</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Class I, Div. 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSXW5</td>
</tr>
<tr>
<td>• Aluminum mounting bracket</td>
</tr>
<tr>
<td>• Can be angled at 0°, 30°, 45°, 60° &amp; 90°</td>
</tr>
<tr>
<td>HZXSAFEKIT</td>
</tr>
<tr>
<td>• Safety cable kit</td>
</tr>
</tbody>
</table>
### SafeSite LED Linear - UL 844

**Low Profile - Class I, Div. 2 / Class II - Ordering Information**

Classifications: CID2 A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Length</th>
<th>CID2</th>
<th>CID1</th>
<th>CID2</th>
<th>CIID1</th>
<th>CIID2</th>
<th>CIII</th>
<th>Voltage</th>
<th>Lens</th>
<th>CCT</th>
<th>Fixture Lumens</th>
<th>Watt</th>
<th>lm/W</th>
<th>Beam Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPD3C4M2P</td>
<td>4'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>7,250</td>
<td>66</td>
<td>110 medium</td>
<td></td>
</tr>
<tr>
<td>LPD3C4H2W</td>
<td>4'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>6,700</td>
<td>66</td>
<td>102 medium</td>
<td></td>
</tr>
<tr>
<td>LPD3B4M2P</td>
<td>4'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>6,500</td>
<td>66</td>
<td>98 medium</td>
<td></td>
</tr>
<tr>
<td>LPD3B4H2W</td>
<td>4'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>6,000</td>
<td>66</td>
<td>91 medium</td>
<td></td>
</tr>
<tr>
<td>LPD3C4D2P</td>
<td>2'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>3,600</td>
<td>33</td>
<td>109 medium</td>
<td></td>
</tr>
<tr>
<td>LPD3C4B2W</td>
<td>2'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>3,300</td>
<td>33</td>
<td>100 medium</td>
<td></td>
</tr>
<tr>
<td>LPD3B4D2P</td>
<td>2'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>3,200</td>
<td>33</td>
<td>97 medium</td>
<td></td>
</tr>
<tr>
<td>LPD3B4B2W</td>
<td>2'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>2,900</td>
<td>33</td>
<td>88 medium</td>
<td></td>
</tr>
</tbody>
</table>

**Class II Models**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Length</th>
<th>CID2</th>
<th>CID1</th>
<th>CID2</th>
<th>CIID1</th>
<th>CIID2</th>
<th>CIII</th>
<th>Voltage</th>
<th>Lens</th>
<th>CCT</th>
<th>Fixture Lumens</th>
<th>Watt</th>
<th>lm/W</th>
<th>Beam Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPF3C4M2P</td>
<td>4'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>7,000</td>
<td>66</td>
<td>106 medium</td>
<td></td>
</tr>
<tr>
<td>LPF3C4H2W</td>
<td>4'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>6,500</td>
<td>66</td>
<td>98 medium</td>
<td></td>
</tr>
<tr>
<td>LPF3B4M2P</td>
<td>4'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>6,300</td>
<td>66</td>
<td>95 medium</td>
<td></td>
</tr>
<tr>
<td>LPF3B4H2W</td>
<td>4'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>6,000</td>
<td>66</td>
<td>91 medium</td>
<td></td>
</tr>
<tr>
<td>LPF3C4D2P</td>
<td>2'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>3,500</td>
<td>33</td>
<td>106 medium</td>
<td></td>
</tr>
<tr>
<td>LPF3C4B2W</td>
<td>2'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>3,300</td>
<td>33</td>
<td>97 medium</td>
<td></td>
</tr>
<tr>
<td>LPF3B4D2P</td>
<td>2'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>3,000</td>
<td>33</td>
<td>91 medium</td>
<td></td>
</tr>
<tr>
<td>LPF3B4B2W</td>
<td>2'</td>
<td></td>
<td></td>
<td>●</td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>2,700</td>
<td>33</td>
<td>82 medium</td>
<td></td>
</tr>
</tbody>
</table>

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

Part numbers listed in the table above are cool white. For neutral white model, replace the 5th character with N. Ex. LPD3C4M2P becomes LPD3N4M2P.

#### Light Distribution Pattern

**Circular Pattern**

![Circular Pattern Diagram](image)
### SafeSite LED Linear - UL 844

**Top Conduit - Class I, Div. 2 / Class II - Ordering Information**

Classifications: CID2 A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

<table>
<thead>
<tr>
<th>Part Number*</th>
<th>Length</th>
<th>CRI</th>
<th>CID1</th>
<th>CID2</th>
<th>CID1</th>
<th>CID2</th>
<th>CIDII</th>
<th>Voltage</th>
<th>Lens</th>
<th>CCT</th>
<th>Fixture Lumens</th>
<th>Watt</th>
<th>lm/W</th>
<th>Beam Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>LTD3C4M2P</td>
<td>4’</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>7,250</td>
<td>66</td>
<td>110 medium</td>
<td></td>
</tr>
<tr>
<td>LTD3C4H2W</td>
<td>4’</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>6,700</td>
<td>66</td>
<td>102 medium</td>
<td></td>
</tr>
<tr>
<td>LTD3B4M2P</td>
<td>4’</td>
<td>80</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>6,500</td>
<td>66</td>
<td>98 medium</td>
<td></td>
</tr>
<tr>
<td>LTD3B4H2W</td>
<td>4’</td>
<td>80</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>6,000</td>
<td>66</td>
<td>91 medium</td>
<td></td>
</tr>
<tr>
<td>LTD3C4D2P</td>
<td>2’</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>3,600</td>
<td>33</td>
<td>109 medium</td>
<td></td>
</tr>
<tr>
<td>LTD3C4B2W</td>
<td>2’</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>3,300</td>
<td>33</td>
<td>100 medium</td>
<td></td>
</tr>
<tr>
<td>LTD3B4D2P</td>
<td>2’</td>
<td>80</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>3,200</td>
<td>33</td>
<td>97 medium</td>
<td></td>
</tr>
<tr>
<td>LTD3B4B2W</td>
<td>2’</td>
<td>80</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
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<td>5000K (cool white)</td>
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<td>88 medium</td>
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</table>

**Class II Models**

<table>
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<th>Part Number*</th>
<th>Length</th>
<th>CRI</th>
<th>CID1</th>
<th>CID2</th>
<th>CID1</th>
<th>CID2</th>
<th>CIDII</th>
<th>Voltage</th>
<th>Lens</th>
<th>CCT</th>
<th>Fixture Lumens</th>
<th>Watt</th>
<th>lm/W</th>
<th>Beam Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>LTF3C4M2P</td>
<td>4’</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>7,000</td>
<td>66</td>
<td>106 medium</td>
<td></td>
</tr>
<tr>
<td>LTF3C4H2W</td>
<td>4’</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>6,600</td>
<td>66</td>
<td>98 medium</td>
<td></td>
</tr>
<tr>
<td>LTF3B4M2P</td>
<td>4’</td>
<td>80</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>6,300</td>
<td>66</td>
<td>95 medium</td>
<td></td>
</tr>
<tr>
<td>LTF3B4H2W</td>
<td>4’</td>
<td>80</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>6,000</td>
<td>66</td>
<td>91 medium</td>
<td></td>
</tr>
<tr>
<td>LTF3C4D2P</td>
<td>2’</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>3,500</td>
<td>33</td>
<td>106 medium</td>
<td></td>
</tr>
<tr>
<td>LTF3C4B2W</td>
<td>2’</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>3,200</td>
<td>33</td>
<td>97 medium</td>
<td></td>
</tr>
<tr>
<td>LTF3B4D2P</td>
<td>2’</td>
<td>80</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>3,000</td>
<td>33</td>
<td>91 medium</td>
<td></td>
</tr>
<tr>
<td>LTF3B4B2W</td>
<td>2’</td>
<td>80</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Diffused</td>
<td>5000K (cool white)</td>
<td>2,700</td>
<td>33</td>
<td>82 medium</td>
<td></td>
</tr>
</tbody>
</table>

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

Part numbers listed in the table above are cool white. For neutral white model, replace the 5th character with N. Ex. LTD3C4D2P becomes LTD3N4D2P

### Light Distribution Pattern

[Circular Pattern Diagram]

www.dialight.com | Dialight_LED_Linear_SpecSheet_UL844_100-277_VAC_Jan2018
**SafeSite LED Linear - UL 844**

**Battery Backup - Ordering Information**

Classifications: CID1 C, D • CID2 A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIID1 • CIID2

This fixture is offered in sustained and maintained configurations.

Sustained has a single AC input and battery backup mode is entered upon any loss of power. Fixture cannot be turned off without entering battery backup mode.

Maintained has two AC inputs. The fixture can be turned on and off via AC-1 and Fixture only enters battery backup mode when AC-2 is lost or low.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Length</th>
<th>CRI</th>
<th>Type</th>
<th>CID1</th>
<th>CID2</th>
<th>CIID1</th>
<th>CIID2</th>
<th>CII</th>
<th>Voltage</th>
<th>Lens</th>
<th>CCT</th>
<th>Fixture Lumens</th>
<th>Watt/Lm/W</th>
<th>Beam Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSC3C4MEGEX</td>
<td>4’</td>
<td>75</td>
<td>Sustained</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>120-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>7,250</td>
<td>85</td>
<td>85</td>
</tr>
<tr>
<td>LSD3C4MEP</td>
<td>4’</td>
<td>75</td>
<td>Sustained</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>120-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>7,000</td>
<td>85</td>
<td>82</td>
</tr>
<tr>
<td>LSD3C4MNP</td>
<td>4’</td>
<td>75</td>
<td>Maintained</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>120-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>7,000</td>
<td>85</td>
<td>82</td>
</tr>
<tr>
<td>LSF3C4MEP</td>
<td>4’</td>
<td>75</td>
<td>Sustained</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td>120-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>7,000</td>
<td>85</td>
<td>82</td>
</tr>
<tr>
<td>LSF3C4MNP</td>
<td>4’</td>
<td>75</td>
<td>Maintained</td>
<td>•</td>
<td></td>
<td>•</td>
<td>•</td>
<td></td>
<td>120-277 VAC</td>
<td>Clear</td>
<td>5000K (cool white)</td>
<td>7,000</td>
<td>85</td>
<td>82</td>
</tr>
</tbody>
</table>

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the above table are cool white. For neutral white models replace the 5th character with N. Ex. LSF3C4MEP becomes LSF3N4MEP

---

**Light Distribution Pattern**

Circular
**SafeSite LED Linear - UL 844**

**Class I, Div. 1 - Ordering Information**

**Classifications:** CID1 C, D

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Length</th>
<th>CRI</th>
<th>CID1</th>
<th>CID2</th>
<th>CID1</th>
<th>CID2</th>
<th>CIDII</th>
<th>Voltage</th>
<th>Lens</th>
<th>CCT</th>
<th>Fixture Lumens</th>
<th>Watt</th>
<th>lm/W</th>
<th>Beam Distribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSC3C4M3GEX</td>
<td>4'</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Tempered glass</td>
<td>5000K (cool white)</td>
<td>7,250</td>
<td>68</td>
<td>106 medium</td>
<td></td>
</tr>
<tr>
<td>LSC3C4D3GEX</td>
<td>2'</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>100-277 VAC</td>
<td>Tempered glass</td>
<td>5000K (cool white)</td>
<td>3,600</td>
<td>34</td>
<td>106 medium</td>
<td></td>
</tr>
<tr>
<td>LSC3C5M3GEX</td>
<td>4'</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>347/480 VAC</td>
<td>Tempered glass</td>
<td>5000K (cool white)</td>
<td>7,250</td>
<td>100</td>
<td>72  medium</td>
<td></td>
</tr>
<tr>
<td>LSC3C5D3GEX</td>
<td>2'</td>
<td>75</td>
<td>•</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>347/480 VAC</td>
<td>Tempered glass</td>
<td>5000K (cool white)</td>
<td>3,600</td>
<td>50</td>
<td>72  medium</td>
<td></td>
</tr>
</tbody>
</table>

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

Part numbers listed in the table above are cool white. For neutral white, model replace the 5th character with **N**. Ex. LSC3C4D3GEX becomes LSC3C4D3GEX

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**Light Distribution Pattern**

![Circular Light Distribution Pattern](image)
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