Linear Series

The Linear Series features a durable and ruggedized construction to endure environments where moisture, gases, dirt, corrosion, and vibration may be present. With its compact, low profile design, this fixture is perfect for low ceiling applications in walkways, overhangs, work and storage areas, and tunnels.

Certifications and Ratings

- Class I Division 2, Groups A,B,C,D
- Class II Division 1, Groups E,F,G
- CSA C22.2 No. 137-M1981
- CSA C22.2 No. 250.0-08, 250.13-14
- UL 844 Hazardous Location
- UL 1598A Marine Vessels
- UL 1598 Wet Locations
- UL 8750 LED Safety
- DLC (pending)
- ABS (pending)
- IP66

Dimensions

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>40W</td>
<td>7.6/192</td>
<td>5.0/127</td>
</tr>
<tr>
<td>80W</td>
<td>7.6/192</td>
<td>5.0/127</td>
</tr>
</tbody>
</table>

Voltage/Frequency
- AC100-277V 50/60HZ
- AC200-480V 50/60HZ

Power Factor
- >95% @ 120V

THD
- ≤20%; ≤10%

Surge Protection
- 4Kva

Ambient Temperature
- -40°F to 122°F (-40°C to 50°C)

T-Code Rating
- T3C

Construction
- Marine Grade Extruded Aluminum Housing and Die-cast Driver Box

Lens Material
- Polycarbonate

Hardware
- Marine Grade Stainless Steel

Finish
- Thermoset Powdercoat

Connection
- 3/4” NPT

Power
- 40W
- 80W

Lumen Output
- 5,965Lm
- 11,140Lm

Beam Angle
- 110°

Color Rendering Index
- Ra>70

L70
- >50,000 Hours

Warranty
- LEDs: 10 Years
- Driver: 7 Years
**Order Information**

<table>
<thead>
<tr>
<th>LNR</th>
<th>40</th>
<th>100-277</th>
<th>5000K</th>
<th>CLR</th>
<th>GREY</th>
<th>PEND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixture</td>
<td>Wattage</td>
<td>Voltage</td>
<td>CCT</td>
<td>Lens</td>
<td>Color</td>
<td>Mounting</td>
</tr>
<tr>
<td>40W</td>
<td>80W</td>
<td>100-277</td>
<td>200-480</td>
<td>5000K</td>
<td>4000K</td>
<td>3000K</td>
</tr>
</tbody>
</table>

**Accessories**
- CHAIN: Chain Mounting Kit
- CLAMP: Pipe Clamp Kit*
- SFCB: Safety Cable Kit
- SP1: 10kA Surge Protector
  *Must be ordered with yoke mounting option

---

**Photometrics**

AVERAGE BEAM ANGLE(50%): 110.6 DEG