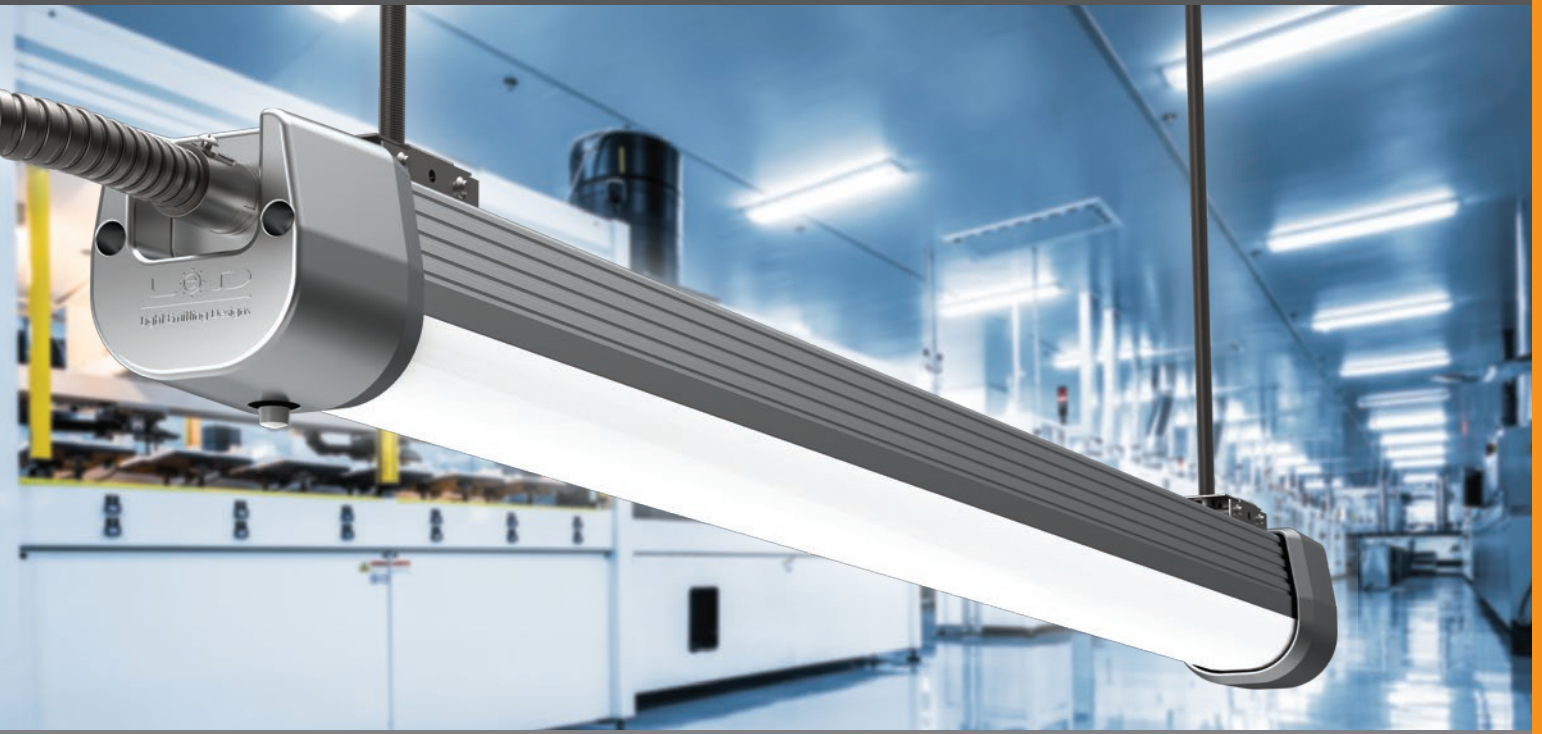


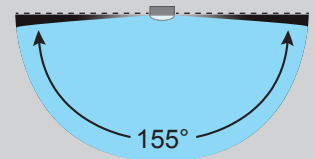
LU2120 Series

LED Linear Utility Lighting



Advantages of LU Series

- IP67 rated tri-proof (dust, vapor & water-proof) LED linear industrial utility light
- High efficacy fixture with up to 170 lm / W
- Flexible wattages and lengths ranging from 20 ~ 120Watt
- Robust design with extruded billet aluminum housing and hard UV coated polycarbonate lens & end-caps delivering an outstanding IK10 impact rating
- Glare free 155° wide angle optics reducing fixture count by up to 25%
- Lightweight design with accessible junction box for simplified installation
- 80 CRI for exceptional color rendition
- Optional smart motion sensing with soft dimming function
- Optional all-inclusive emergency battery backup system 10Watt / 90 minutes
- Versatile mounting options for all types of applications
- L70 ≥ 100,000 hours with 7-year limited warranty
- Designed and engineered in the USA



Wide Angle Optics

Applications

- Manufacturing Plants
- Warehouses
- Cold Storage Facilities
- Parking structures
- Telecom Centers
- Clean Rooms
- Supermarkets



Years Warranty



Wet Location

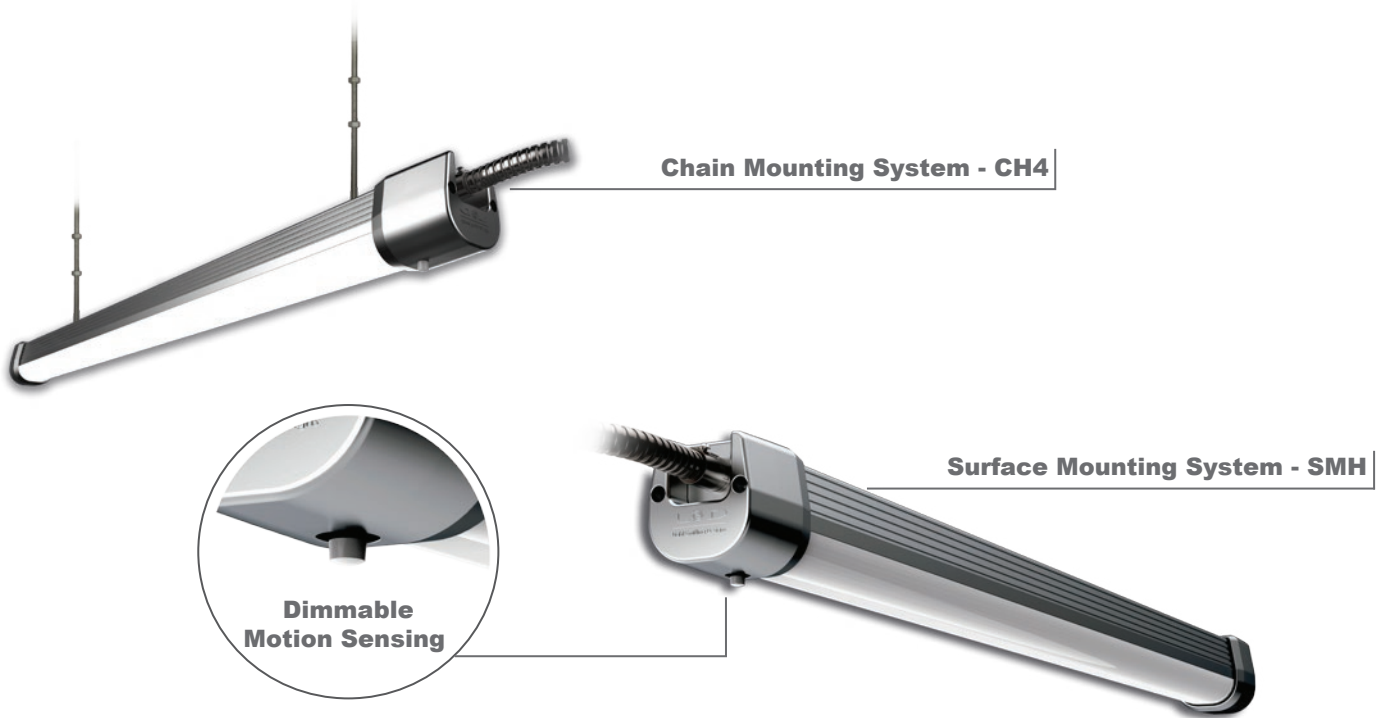


Impact Resistance

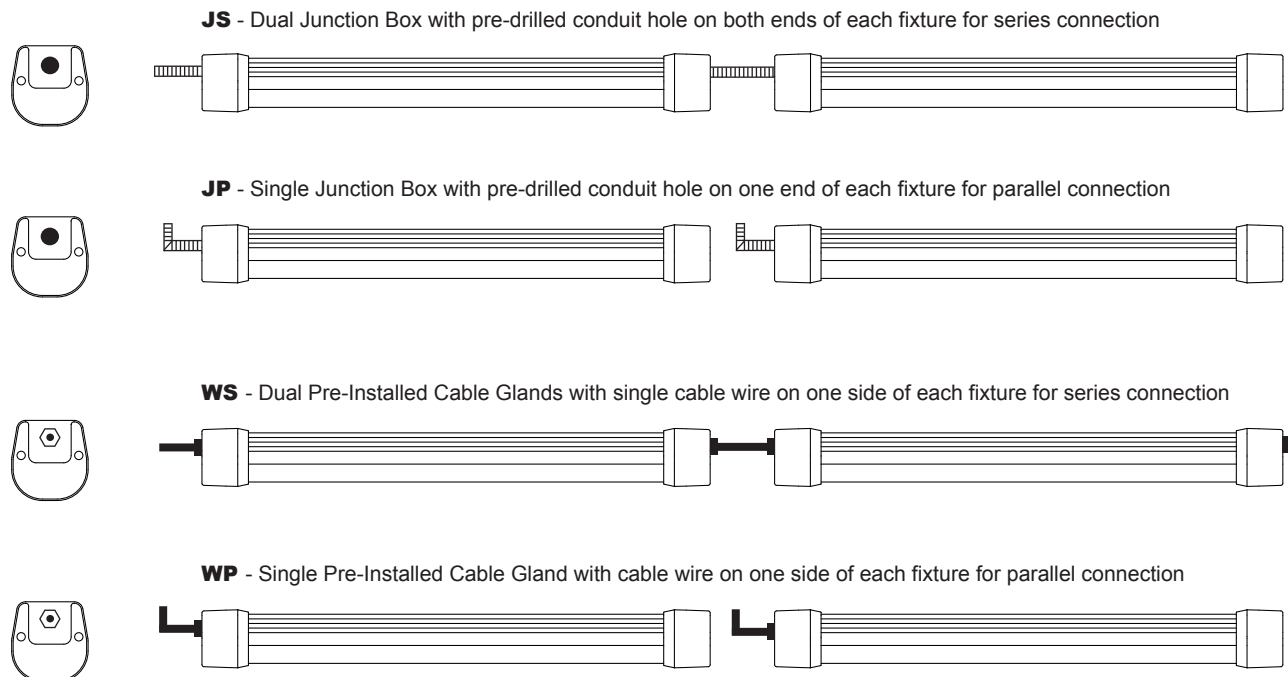
LU2120 Series

LED Linear Utility Lighting

Mounting Options



Wiring Options



LU2120 Series

LED Linear Utility Lighting - 120Watt

Ordering Information

| LU | Length & Wattage * | Wiring ** | Optics | CCT | Driver & Control | Mounting *** |
|----|---|--|--|--|--|--|
| | 0720 = 74cm / 29" / 20Watt 1040 = 111cm / 44" / 40Watt 1E40 = 111cm / 44" / 40/10Watt 1060 = 111cm / 44" / 60Watt 1E60 = 111cm / 44" / 60/10Watt 2080 = 211cm / 83" / 80Watt 2120 = 211cm / 83" / 120watt | JS = J-Box in Series JP = J-Box in Parallel WS = Cable in Series WP = Cable in Parallel | FL = Frosted Long CM = Clear Medium | 30 = 3000K 40 = 4000K 50 = 5000K | ND = Non-Dimmable DM = Dimmable MS = Motion Sensor | SMH = Surface Mount CH2 = 2 Chain Mount |

* LU1E emergency battery back up is available in standard 40 and 60 Watt configurations with an all-inclusive charger, battery, indicator and test switch.

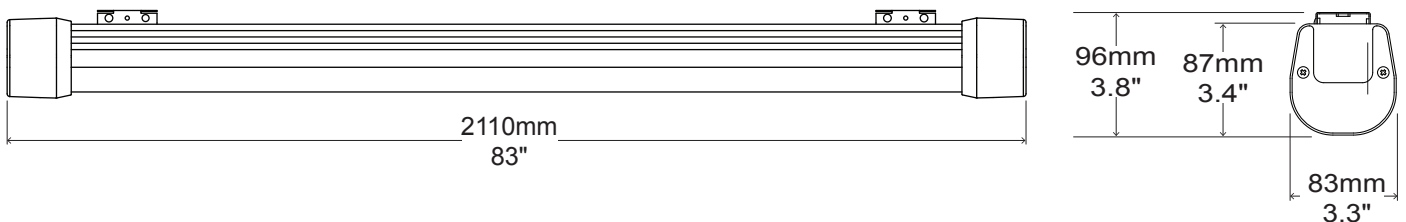
** When ordering JS or JP Wiring options, please specify required conduit hole diameter.

*** Multi Mount system comes standard enabling surface, threaded rod and chain mounting.

Example

| Part Number | Part Description |
|----------------------|--|
| LU2120-JSFL-50DS-SMH | LED Linear Utility Light / 211cm - 83" / 120Watt / 100-277VAC / J-Box in Series / Frosted Long / 5000K Cool White / Dimmable / Surface Mount |

External Dimensions



Packaging Information

| Case Quantity | Dimensions (LxWxH) | Weight |
|---------------|---|---------------------|
| 4 | 217 x 24 x 21 cm 85.5 x 9.5 x 8.3 in | 26.5 kg 58.4 lbs |



LU2120 Series

LED Linear Utility Lighting - 120Watt

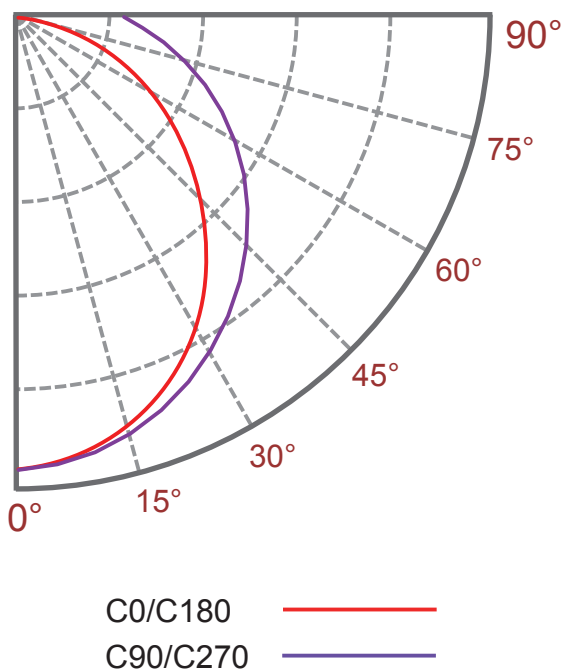
Specification - Clear Medium

| | |
|---|---|
| Fixture Watts * | 120 W |
| Lumens (Total) * | 20,160 lm |
| Efficacy * | 168 lm / W |
| Number of LEDs & Driving Current | 572@65mA |
| T _s - Solder Point Temp * | 58°C / 136°F |
| L70 Rating @ T _a 25°C | >90K hours |
| Light Beam Angle | 155° @ 80% Flux |
| Operational Temperature (T _a) | -40° ~ 55°C / -40° ~ 131°F |
| Input Voltage | 100-277VAC 50~60Hz |
| LED Model | Lumileds / Nichia / Cree |
| CRI | >80 |
| Lighting Control | Dimmable (0-10V, PWM) / Motion Sensor |
| Warranty | 7-Year Limited |
| Storage Temperature / Humidity | -40° ~ 80°C / -40° ~ 176°F / IP67 Rated Fixture |
| Transient Surge Protection | 6kV / 3kA (L-L, L-G) |

* Test data @ T_a 25°C. All lumen values have ±7% tolerance

**LU1E emergency battery back up series is available in standard 40 and 60 Watt configurations with an all-inclusive inverter, indicator, and test switch.

Light Distribution Curve



Zonal Lumen Summary

| Zone (°) | Lumens | % Fixture |
|----------|--------|-----------|
| 0-30 | 4512 | 22.4% |
| 0-60 | 13158 | 65.3% |
| 0-90 | 18418 | 91.4% |
| 0-120 | 19914 | 98.8% |
| 0-150 | 20140 | 99.9% |
| 0-180 | 20160 | 100% |

LU2120 Series

LED Linear Utility Lighting - 120Watt

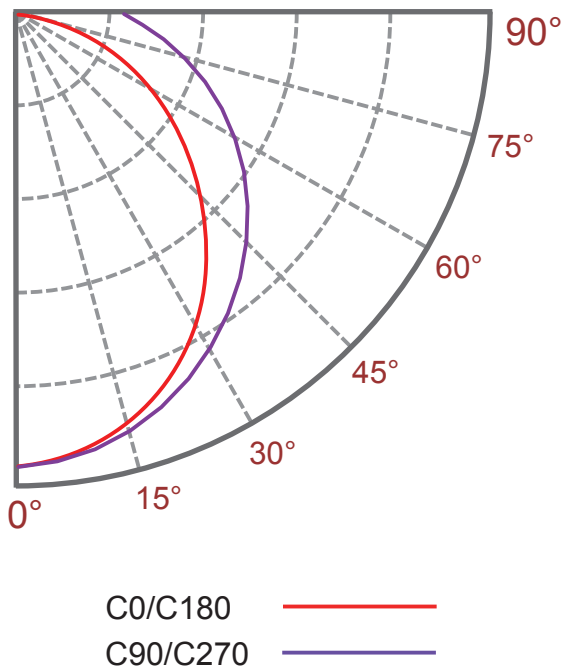
Specification - Frosted Long

| | |
|---|---|
| Fixture Watts * | 120 W |
| Lumens (Total) * | 18,240 lm |
| Efficacy * | 152 lm / W |
| Number of LEDs & Driving Current | 572@65mA |
| T _s - Solder Point Temp * | 60°C / 140°F |
| L70 Rating @ T _a 25°C | >90K hours |
| Light Beam Angle | 155° @ 80% Flux |
| Operational Temperature (T _a) | -40° ~ 55°C / -40° ~ 131°F |
| Input Voltage | 100-277VAC 50~60Hz |
| LED Model | Lumileds / Nichia / Cree |
| CRI | >80 |
| Lighting Control | Dimmable (0-10V, PWM) / Motion Sensor |
| Warranty | 7-Year Limited |
| Storage Temperature / Humidity | -40° ~ 80°C / -40° ~ 176°F / IP67 Rated Fixture |
| Transient Surge Protection | 6kV / 3kA (L-L, L-G) |

* Test data @ T_a 25°C. All lumen values have ±7% tolerance

**LU1E emergency battery back up series is available in standard 40 and 60 Watt configurations with an all-inclusive inverter, indicator, and test switch.

Light Distribution Curve



Zonal Lumen Summary

| Zone (°) | Lumens | % Fixture |
|----------|--------|-----------|
| 0-30 | 4082 | 22.4% |
| 0-60 | 11906 | 65.3% |
| 0-90 | 16664 | 91.4% |
| 0-120 | 18018 | 98.8% |
| 0-150 | 18222 | 99.9% |
| 0-180 | 18240 | 100% |