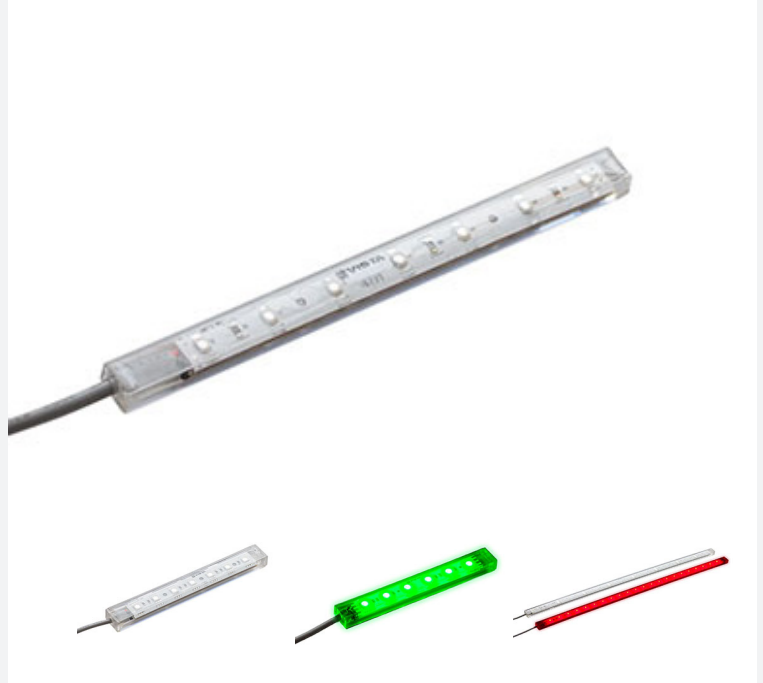


NERIAH LED LINEAR LIGHT

- Industrial outdoor water-tight linear LED luminaire
- Rugged industrial design
- Withstands harsh aqueous & saltwater corrosion
- Advanced optics provide high quality illumination
- Thermally managed for maximum longevity
- Ip68 approved
- Multiple models available
- Mounting clips included
- 3M adhesive on backside



SPECIFICATIONS

60 / M, 3528, WHITE, RED, GREEN, OR BLUE - 12V-20" LEAD

| LENGTH | PART NUMBER | COLOR | CURRENT (mA) | WATTAGE (W MAX) | CCT (K)/ WAVELENGTH (nm) | LUMINOUS FLUX (lm) |
|--------|-------------|-------|--------------|-----------------|-----------------------------|--------------------|
| 5" | 440110 | White | 63 | 1 | 15,000 K + | 39 |
| 5" | 440111 | Blue | 63 | 1 | 470 | 7 |
| 5" | 440112 | Red | 63 | 1 | 619 | 6 |
| 5" | 440113 | Green | 63 | 1 | 520 | 28 |
| 10" | 440114 | White | 100 | 1.5 | 15,000 K + | 79 |
| 10" | 440115 | Blue | 100 | 1.5 | 470 | 15 |
| 10" | 440116 | Red | 100 | 1.5 | 619 | 13 |
| 10" | 440117 | Green | 100 | 1.5 | 520 | 57 |
| 20" | 440118 | White | 194 | 3 | 15,000 K + | 164 |
| 20" | 440119 | Blue | 194 | 3 | 470 | 21 |
| 20" | 440120 | Red | 194 | 3 | 619 | 20 |
| 20" | 440121 | Green | 194 | 3 | 520 | 124 |
| 40" | 440122 | White | 383 | 6 | 15,000 K + | 311 |
| 40" | 440123 | Blue | 383 | 6 | 470 | 38 |
| 40" | 440124 | Red | 383 | 6 | 619 | 41 |
| 40" | 440125 | Green | 383 | 6 | 520 | 225 |

20" LENGTH - 60/M, 3528 WHITE, RED, GREEN, OR BLUE - 12V-10" LEAD OUT BOTH ENDS

| LENGTH | PART NUMBER | COLOR | CURRENT (mA) | WATTAGE (W MAX) | CCT (K)/ WAVELENGTH (nm) | LUMINOUS FLUX (lm) |
|--------|-------------|-------|--------------|-----------------|--------------------------|--------------------|
| 20" | 440141 | White | 194 | 3 | 15,000 K + | 164 |
| 20" | 440142 | Blue | 194 | 3 | 470 | 21 |
| 20" | 440143 | Red | 194 | 3 | 619 | 20 |
| 20" | 440144 | Green | 194 | 3 | 520 | 112 |

60 / M, 5050, WHITE OR BLUE, 12V-20" LEAD

| LENGTH | PART NUMBER | COLOR | CURRENT (mA) | WATTAGE (W MAX) | CCT (K)/ WAVELENGTH (nm) | LUMINOUS FLUX (lm) |
|--------|-------------|-------|--------------|-----------------|--------------------------|--------------------|
| 5" | 440126 | White | 136 | 2 | 15,000 K + | 102 |
| 5" | 440127 | Blue | 136 | 2 | 470 | 21 |
| 10" | 440128 | White | 315 | 5 | 15,000 K + | 207 |
| 10" | 440129 | Blue | 315 | 5 | 470 | 46 |
| 20" | 440130 | White | 590 | 9 | 15,000 K + | 411 |
| 20" | 440131 | Blue | 590 | 9 | 470 | 91 |
| 40" | 440132 | White | 1130 | 17 | 15,000 K + | 782 |
| 40" | 440133 | Blue | 1130 | 17 | 470 | 149 |

20" LENGTH - 60/M, 5050, WHITE OR BLUE - 12V-10" LEAD OUT BOTH ENDS

| LENGTH | PART NUMBER | COLOR | CURRENT (mA) | WATTAGE (W MAX) | CCT (K)/ WAVELENGTH (nm) | LUMINOUS FLUX (lm) |
|--------|-------------|-------|--------------|-----------------|--------------------------|--------------------|
| 20" | 440145 | White | 590 | 9 | 15,000 K + | 411 |
| 20" | 440146 | Blue | 590 | 9 | 470 | 91 |

60 / M, 5050, RGB - 12V-20" LEAD

| LENGTH | PART NUMBER | COLOR | CURRENT (mA) | WATTAGE (W MAX) | CCT (K)/ WAVELENGTH (nm) | LUMINOUS FLUX (lm) |
|--------|-------------|-------|--------------|-----------------|--------------------------|--------------------|
| 5" | 440137 | RGB | 124 | 2 | RGB | 29 |
| 5" | 440137 | RGB | 39 | 0.6 | 470 | 5 |
| 5" | 440137 | RGB | 39 | 0.6 | 619 | 20 |
| 5" | 440137 | RGB | 39 | 0.6 | 520 | 5 |
| 10" | 440138 | RGB | 308 | 5 | RGB | 72 |
| 10" | 440138 | RGB | 101 | 1.6 | 470 | 12 |
| 10" | 440138 | RGB | 101 | 1.6 | 619 | 49 |
| 10" | 440138 | RGB | 101 | 1.6 | 520 | 12 |
| 20" | 440139 | RGB | 576 | 9 | RGB | 143 |
| 20" | 440139 | RGB | 194 | 3 | 470 | 22 |
| 20" | 440139 | RGB | 194 | 3 | 619 | 98 |
| 20" | 440139 | RGB | 194 | 3 | 520 | 22 |
| 40" | 440140 | RGB | 1133 | 18 | RGB | 284 |
| 40" | 440140 | RGB | 383 | 6 | 470 | 44 |
| 40" | 440140 | RGB | 383 | 6 | 619 | 195 |
| 40" | 440140 | RGB | 383 | 6 | 520 | 56 |

Vista reserves the right to modify this specification without prior notice.

20" LENGTH - 60/M, 5050, RGB - 12V-10" LEAD OUT BOTH ENDS

| LENGTH | PART NUMBER | COLOR | CURRENT (mA) | WATTAGE (W MAX) | CCT (K)/ WAVELENGTH (nm) | LUMINOUS FLUX (lm) |
|--------|-------------|-------|--------------|-----------------|--------------------------|--------------------|
| 20" | 440149 | RGB | 576 | 9 | RGB | 145 |
| 20" | 440149 | RGB | 194 | 3 | 470 | 25 |
| 20" | 440149 | RGB | 194 | 3 | 619 | 100 |
| 20" | 440149 | RGB | 194 | 3 | 520 | 27 |

90 / M, 3528, WHITE AND BLUE OR WHITE AND RED (ALTERNATING) - 12V-20" LEAD

| LENGTH | PART NUMBER | COLOR | CURRENT (mA) | WATTAGE (W MAX) | CCT (K)/ WAVELENGTH (nm) | LUMINOUS FLUX (lm) |
|--------|-------------|--------------|--------------|-----------------|--------------------------|--------------------|
| 10" | 440134 | White & Blue | 64 | 1 | 15,000 K + | 45 |
| 10" | 440134 | White & Blue | 64 | 1 | 470 | 7 |
| 10" | 440134 | White & Blue | 124 | 2 | WHITE & BLUE | 51 |
| 20" | 440135 | White & Blue | 161 | 2.5 | 15,000 K + | 111 |
| 20" | 440135 | White & Blue | 161 | 2.5 | 470 | 20 |
| 20" | 440135 | White & Blue | 321 | 5 | WHITE & BLUE | 139 |
| 20" | 440136 | White & Red | 161 | 2.5 | 15,000 K + | 115 |
| 20" | 440136 | White & Red | 161 | 2.5 | 619 | 17 |
| 20" | 440136 | White & Red | 321 | 5 | WHITE & RED | 130 |

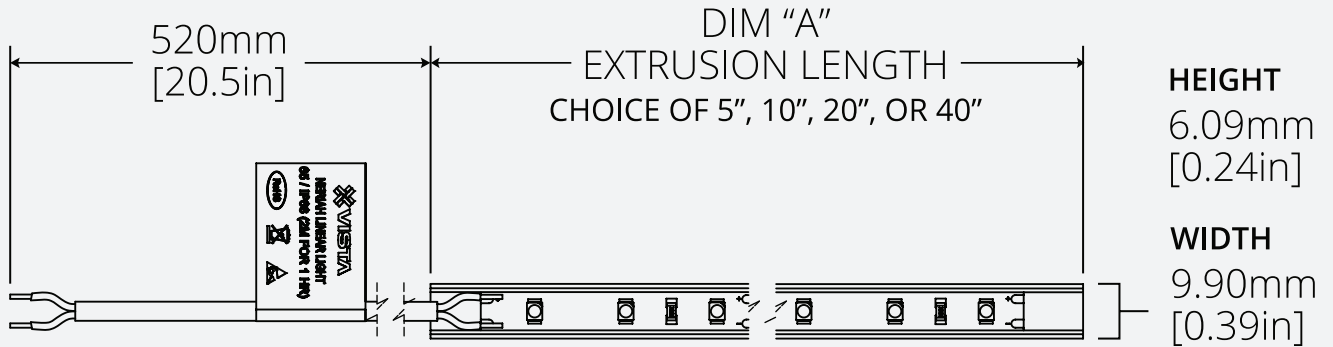
20" LENGTH WHITE AND BLUE OR WHITE AND RED (ALTERNATING) - 12V-10" LEAD OUT BOTH ENDS

| LENGTH | PART NUMBER | COLOR | CURRENT (mA) | WATTAGE (W MAX) | CCT (K)/ WAVELENGTH (nm) | LUMINOUS FLUX (lm) |
|--------|-------------|--------------|--------------|-----------------|--------------------------|--------------------|
| 20" | 440147 | White & Blue | 161 | 2.5 | 15,000 K + | 111 |
| 20" | 440147 | White & Blue | 161 | 2.5 | 470 | 20 |
| 20" | 440147 | White & Blue | 321 | 5 | WHITE & BLUE | 139 |
| 20" | 440148 | White & Red | 161 | 2.5 | 15,000 K + | 115 |
| 20" | 440148 | White & Red | 161 | 2.5 | 470 | 17 |
| 20" | 440148 | White & Red | 321 | 5 | WHITE & RED | 130 |

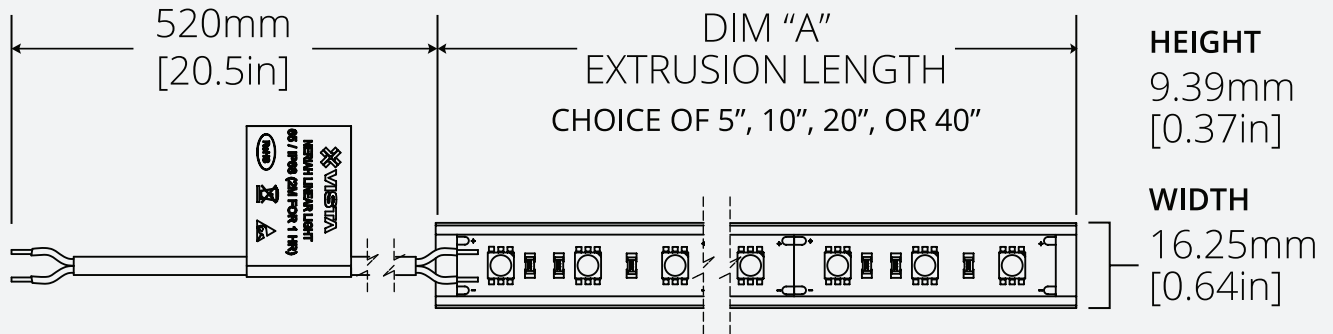
Vista reserves the right to modify this specification without prior notice.

DIMENSIONS

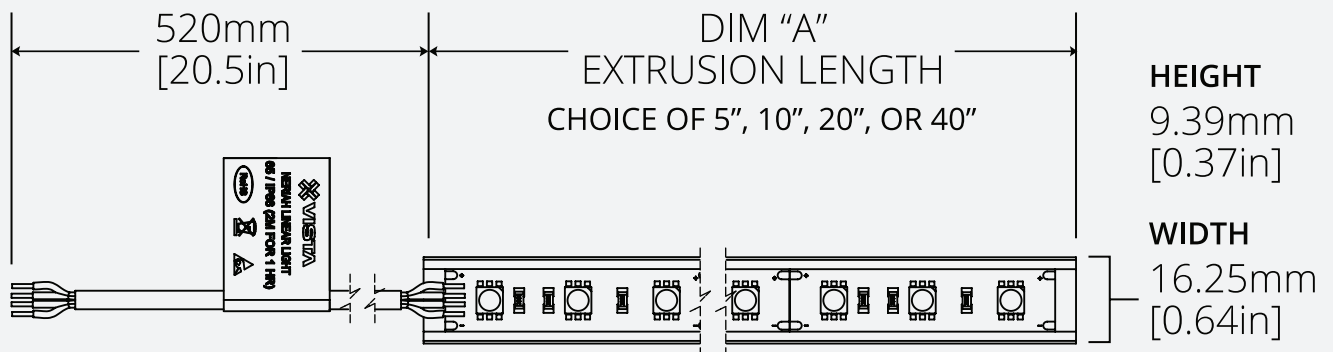
3528 SINGLE COLOR LOE



5050 SINGLE COLOR LOE

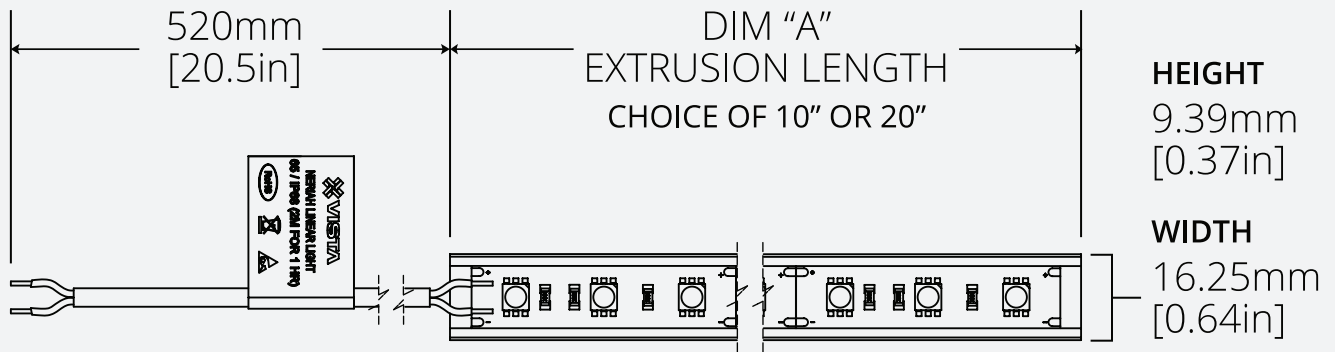


5050 RGB LOE

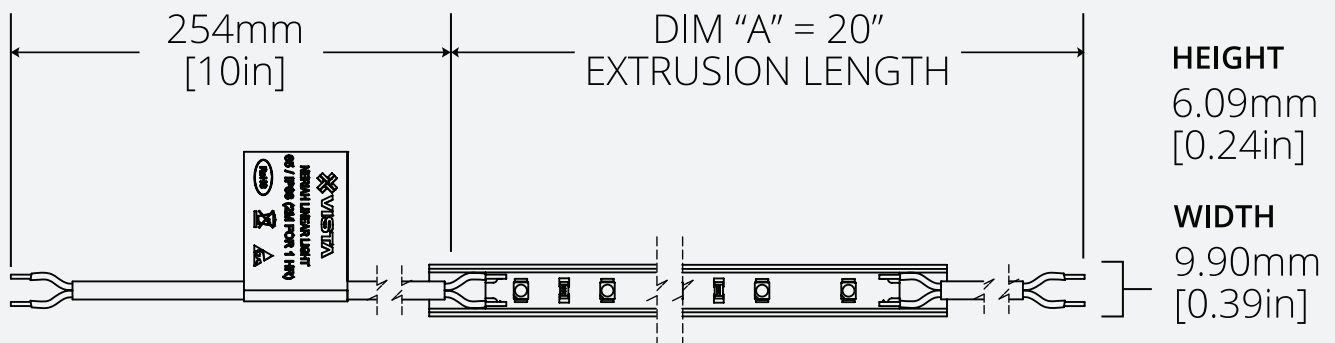


Vista reserves the right to modify this specification without prior notice.

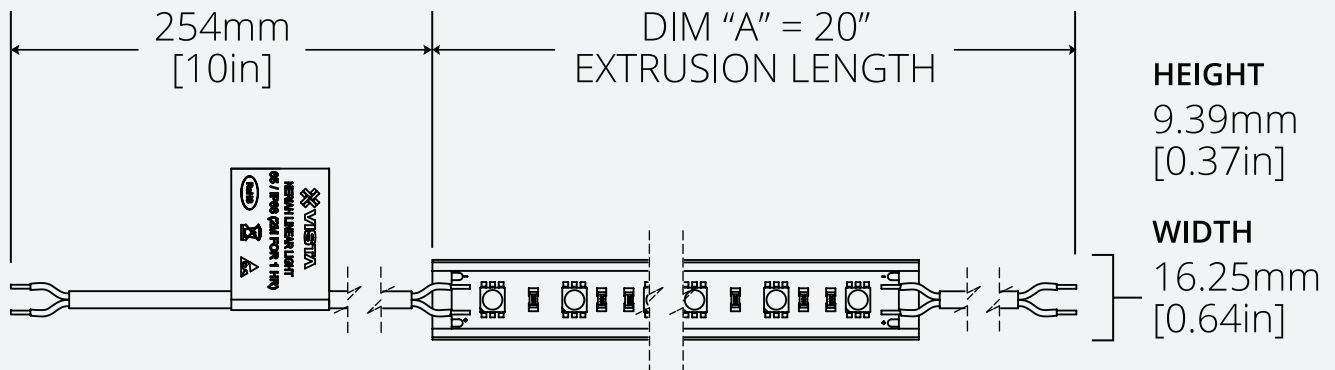
3528 DUAL COLOR LOE



3528 SINGLE COLOR LOBE

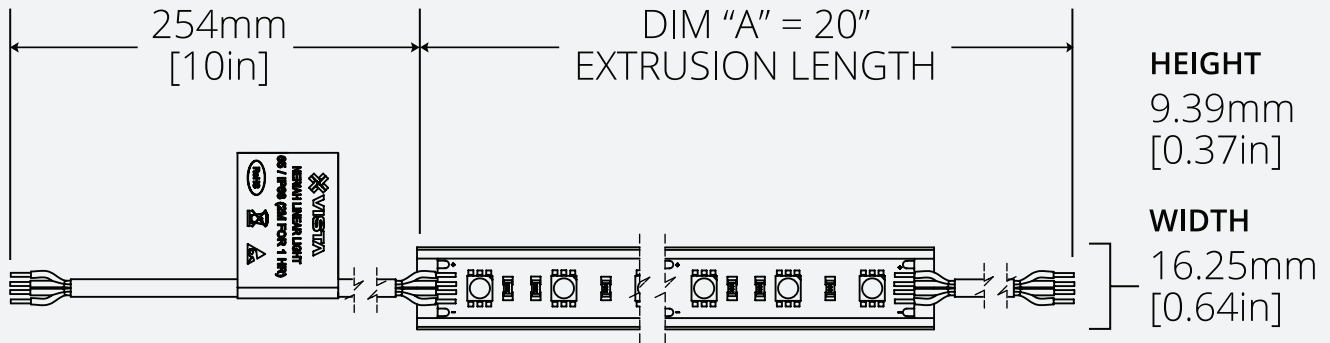


5050 SINGLE COLOR LOBE

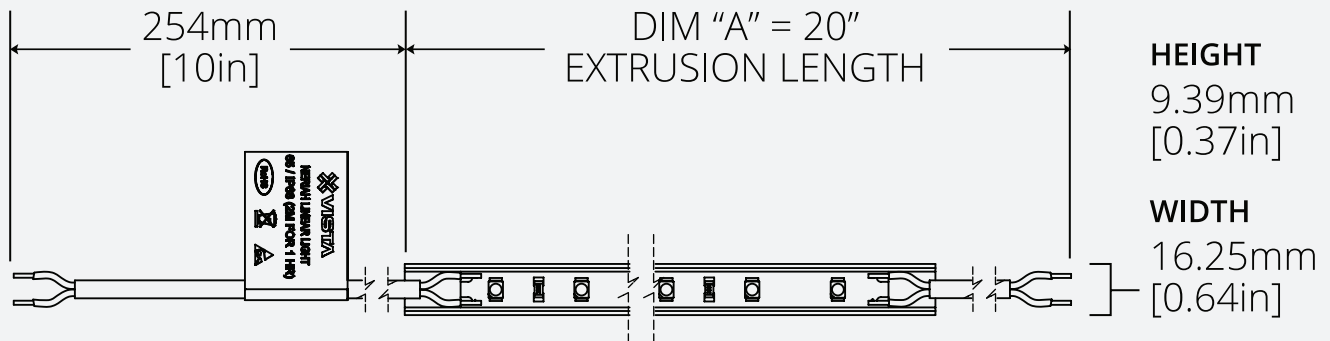


Vista reserves the right to modify this specification without prior notice.

5050 RGB LOBE



5050 DUAL COLOR LOBE



INSTALLATION INSTRUCTIONS

PREPARATION: Keep the following in mind:

- **Disclaimer:** Drill holes at your own risk
- Verify the location for the light to be installed

FASTENING: Use one or both of the following mounting methods provided with the product:

- Adhesive (*included on backside of product*):
 1. Clean the mounting surface before installing the product
 2. Peel the protective film off the 3M adhesive found on the back side of the product
 3. Adhere the product to the mounting surface and press firmly to ensure proper adhesion
- Clips
 1. Hold the product in the intended mounting location
 2. Install mounting clips (*NOTE: mounting hardware not included due to varying applications*)

Vista reserves the right to modify this specification without prior notice.

WIRING: Determine the wiring configuration used on the product

- 2 Wire Version (1 Power / 1 Ground)



- 4 Wire Version (1 Power / 3 Ground)



DISCONNECT POWER SOURCE (BATTERY) BEFORE STARTING ELECTRICAL WORK.

Recommended methods for splicing wires together (*parts not included in Vista product kits*):

- Solder and cover bare wires with heat shrink or electrical tape.
- Insulation-displacement connector (IDC) / insulation-piercing contact (IPC).
- Twist on wire connector, “wire nut”.
- Crimp connector, “Butt splice”.

WARNING:

1. Supply current and wattage must not exceed the rated values on the specification documents.
2. Incorrect polarity or improper wiring may cause personal injury and/or damage to the product. It is recommended that an electrical technician, professional, or similarly qualified individual finish wiring.
3. To avoid electrical shock risk, all failures should be examined by a qualified technician.
4. Environmental suitability, including but not limited to water resistance, varies based on product design. Unless explicitly noted, products are to be installed in a location shielded from outdoor elements. To avoid irreparable damage, refer to specification sheets to locate products in a proper environment.
5. Do not install products near an open flame or in high temperature environments unless the product is explicitly designed to function as such. Adversely, do not install products in excessively cold environments unless explicitly designed to function as such. Refer to product spec sheets/drawings for information about minimum and maximum operating temperatures.
6. Vista Manufacturing Inc. is not liable for any injuries or damage caused due to improper wiring or installation.

Vista reserves the right to modify this specification without prior notice.
