**V-Line® Gen3 V3280**

**LED Linear Light for General Lighting**

**PRODUCT HIGHLIGHTS**

- 8 Watts / Ft.
- 18-30V DC Input
- 0 to 100% Dimming
- 12", 18", 24", 36", 48" Lengths
- Active Thermal Management
- 30°, 45°, 65°, 82° Emitting Angles
- Anodized Aluminum Construction

**SUITABLE ENVIRONMENTS**

- Dry
- Damp

**LED COLORS**

- Cool White
- Neutral White
- Warm White
- Green
- Blue
- Red

**FINISH**

- Black

**LENGTHS**

- 12"
- 18"
- 24"
- 36"
- 48"

**BEAM ANGLES**

- 30°
- 45°
- 65°
- 82°

**CERTIFICATIONS**

- FCC
- UL
- RoHS

**Features**

- **ADVANCED OPTICAL SYSTEM**
  30°, 45°, 65° and 82° emitting angles provide greater efficiency. With a wide lateral beam, use shorter fixtures to illuminate large target surfaces.

- **RUGGED DESIGN**
  Durable, lightweight aluminum housing with Mil-Spec anodized finish. Aluminum housing provides protection and dispersion of heat for increased fixture lifespan.

- **SMARTDRIVER™ INTEGRATED**
  Onboard electronic regulation ensures current consistency and management of the LED source. Accepting a wide range of voltage, the V3280 provides 100% light output, even over long runs and when connected to 24V DC battery systems (e.g., Marine, Transit, & Off-Grid).

- **0 TO 100% DIGITAL DIMMING**
  Connection with i2Systems LightLink dimmers allows simple dimming control in order to optimize lighting effects and dim to low levels without flicker.

- **ACTIVE THERMAL MANAGEMENT**
  Onboard Active Thermal Management anticipates and protects against overheating by gradually dimming the V3280 to a calculated intensity.*

*A please ensure the V3280 is operated within its specified temperature parameters listed on page 2.

A wet location model is available.
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DIMENSIONS

Lengths
12.27" [312mm]
18.27" [464mm]
24.27" [617mm]
36.27" [922mm]
48.27" [1226mm]

End
1.05" [26.67mm]
1.01" [25.65mm]

Wire exit position can be configured to any of 4 locations located at the end of the fixture.

Included cable is 6 feet in length.

WIRE FUNCTION
RED
18-30V DC
Do not exceed 30V max

BLACK
DC Common

WHITE
Dimming Control
(Optional)
Do not exceed 30V max

MOUNTING

VLA-14: Rotating Mounting Bracket
Use 2 VLA-14 per standalone fixture. For continuous runs, use 1 VLA-14 per fixture with the last fixture requiring 2 brackets.

VLA-15: Fixed Mounting Bracket

VLA-5: Adjustable Mounting Bracket

BUILDING A 120V AC LED LINEAR SYSTEM

Baseline System

Maximum recommended distance between the Power Box and the last V3280 Luminaire is 50 feet using 16-awg wire.

ACCESSORIES

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<tr>
<th>KEYWORD</th>
<th>ITEM NUMBER</th>
<th>DESCRIPTION</th>
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<tr>
<td>Rotating Mounting Bracket</td>
<td>VLA-14</td>
<td>Rotating Aluminum Mounting Bracket with Stainless Steel Screws, 360° of On-Center Rotation.</td>
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<tr>
<td>Rotating Mounting Bracket</td>
<td>VLA-15</td>
<td>Fixed Aluminum Mounting Bracket with Stainless Steel Screws, Installs to Back Side of the Fixture.</td>
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<tr>
<td>Rotating Mounting Bracket</td>
<td>VLA-5</td>
<td>Die-Cast Zinc Adjustable Mounting Bracket with Stainless Steel Screws, Installs to Back Side of the Fixture.</td>
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<tr>
<td>LightLink LL-101</td>
<td>LL-101 Series DIMMING CONTROLLER: MULTIPLE INTERFACE (MOM) Switch Interface. Demins up to 20 Feet of V3280</td>
<td></td>
</tr>
<tr>
<td>LightLink LL-105</td>
<td>LL-105-R DIMMING CONTROLLER: MULTIPLE INTERFACE including 0 to 10V Control. Demins up to 50 Feet of V3280</td>
<td></td>
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<tr>
<td>LightLink LL-205</td>
<td>LL-205-R DIMMING CONTROLLER: MULTIPLE INTERFACE including 0 to 10V Control. Demins up to 50 Feet of V3280</td>
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<tr>
<td>Power Box</td>
<td>PS24V75W-05P Power Box, 75W, 120-277VAC Input, 24VDC Output, Dual Enclosure. Powers up to 10 Feet of V3280</td>
<td></td>
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</table>

ORDERING NUMBER

EXAMPLE: V3280A-24CBBI
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