

| Date |
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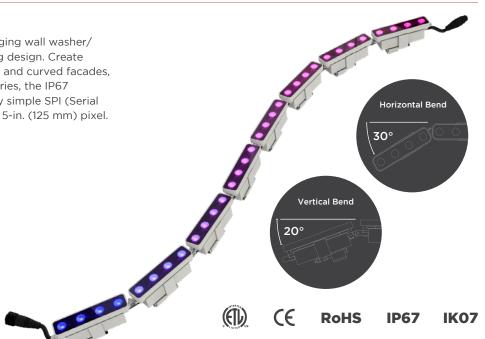
Notes

Project

# ARMOR SERIES | NANO PIVOT RGBW

The Nano Pivot RGBW is a hinged color changing wall washer/ grazer that increases flexibility in your lighting design. Create dramatic addressable effects around cornices and curved facades, columns or landscaping. Part of the Armor Series, the IP67 rated Nano Pivot RGBW works with incredibly simple SPI (Serial Peripheral Interface)controls to manage each 5-in. (125 mm) pixel. Secure with heavy duty mounting clips.

- 9.75 W/ft (32 W/m)
- 4 LEDs/5-in. (125 mm) pixel
- 8 pixels per 3 ft 3.37 in. (1 m) chain
- Daisy chain up to 6 fixtures
- Custom lengths available upon request
- Beam angles: 25°x25°, 45°x45°, 25°x45°
- 1271 lm/fixture at 25°x25° (all on)
- Uses SPI controls
- 24V external driver
- IP67
- 5-year warranty



#### ORDERING GUIDE

| Category  | Input Voltage | Wattage                        | Color Temperature    | Beam Angle             | Finish     | Control |
|---|---------------|--------------------------------|----------------------|------------------------|------------|---------|
| NANOPVT   | 24            | 32                             |                      |                        |            | S       |
| NANOPVT - Armor Series Nano Pivot                 | 24 - 24 V DC  | <b>32</b> - 9.75 W/ft (32 W/m) | RGB30 - RGBW (3000K) | <b>25</b> - 25°x25°    | GR - Grey  | S - SPI |
|   |               |                                | RGB40 - RGBW (4000K) | <b>45</b> - 45°x45°    | WH - White |         |
| Note: Be sure to use wire end cans at end of line |               |                                |                      | <b>25X45 -</b> 25°x45° |            |         |

Note: Be sure to use wire end caps at end of line.

#### ACCESSORIES:

- 1. M12 3-Pin Female to Bare Wire Input Cable M12CBLFB3PIN1000 (3 ft, 3.3 in. | 1 m) M12CBLFB3PIN2000 (6 ft, 6.7 in. | 2 m) M12CBLFB3PIN3000 (9 ft, 10 in. | 3 m)
- 2. M12 3-PIN Male to Female Jumper Cable M12JUMPMF3PIN2000 (6 ft, 6.7 in. | 2 m) M12JUMPMF3PIN2000 (6 ft, 6.7 in. | 2 m) M12JUMPMF3PIN3000 (9 ft, 10 in. | 3 m)
- 3. M12 3-PIN Power Cable, Single Feed (59 in. | 1.5 m) M12YCBLS3PIN1500
- M12 3-PIN Power Cable, Double Feed (59 in. | 1.5 m) M12YCBLD3PIN1500
- 5. M12 3-PIN Power & Data Injector Cable (59 in. | 1.5 m) M12YCBLP3PIN1500

# CONTROLLERS: 6. M12 Input Cable, RJ45 to Female M12CBLRJ45F4PIN15000 (49 ft | 15 m) M12CBLRJ45F4PIN30000 (98 ft | 30 m) M12CBLRJ45F4PIN50000 (164 ft | 50 m) 1. C4 Extended Controller

- Part # for 1 universe model: CTRLPIXEL1 Part # for 2 universe model: CTRLPIXEL2 Part # for 4 universe model: CTRLPIXEL4 Part # for 8 universe model: CTRLPIXEL8
- 2. C4 Live Controller Part # for 4 universe model: CTRLPIXELLIVE4 Part # for 8 universe model: CTRLPIXELLIVE8
- Part # for 12 universe model: CTRLPIXELLIVE12 Part # for 16 universe model: CTRLPIXELLIVE12 Part # for 16 universe model: CTRLPIXELLIVE16 Part # for 24 universe model: CTRLPIXELLIVE24
- 3. PxLNet Controller Part #: CTRLPIXEL96

# DRIVERS:

- 1. 24V 60W Non-dimmable Driver Part #: DRVW2460
- 2. 24V 96W Non-dimmable Driver Part #: DRVW2496

AVAILABLE COLOR TEMPERATURES

# AVAILABLE BEAM ANGLES

7. End Cap M12EC3PIN



Acolyte | Architectural Lighting Solutions

RGBW

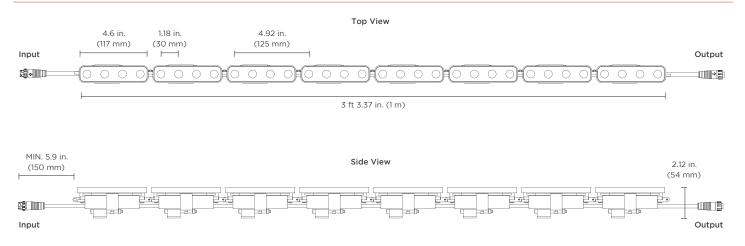
Acolvte is a quality division of GENLED Brands<sup>™</sup> | www.AcolvteLED.com | Page 1



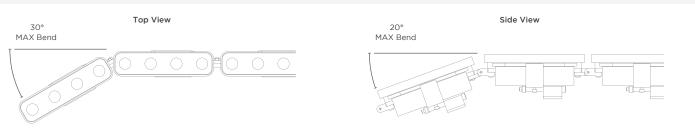
# SPECIFICATIONS / DIMENSIONS / LUMEN DATA

| Operating VoltageQ4 V DCColorsGEW GUOUX-VEV VOUCKSUDEPower ConsumptionGEW GUOUX-VEV VOUCKSUDEIC codeGEW GUOUX-VEV VOUCKSUDEIC bear AngleGEW GUOUX-VEV VOUCKSUDEIC DeltaGEW GUOUX-VEV VOUCKSUDEIC Delta GUOXGEW GUOXIC Delta GUOXGUOXIC Delta GUOXGEW GUOXIC Delta GUOXGUOXIC Delta GUOXGUOXIC Delta GUOXGUOXIC Delta GUOXGUOXIC Delta GUOXGUOXIC DELTA GUOXGUOX <tr <th="">IC DELTA GUOX<th co<="" th=""><th></th><th></th><th></th><th></th></th></tr> <tr><td>Power Consumption     9.75 W/t (32 W/m)       IC Code     9.75 W/t (32 W/m)       IC Code     8-bit (Optional)<br/>UCS2904       LED sper Fixture     S-bit (Optional)<br/>UCS2904       LED sper Fixture     S2 LED sper fixture       LED Beam Angle     9.85 % 45%       Max Run Length (Power)     IP ft 8.22 in. (6 m)       LED Pitch     Generature     S7 W/t 9.88 % CO       Operating Temperature     Generature     SP Colspan="2"&gt;SP Colspan="2"&gt;SP Colspan="2"       Operating Temperature     IP 67       Protection Rating     Generature     SP Colspan="2"       Mounting Options     Clift Colspan="2"       Fixture Color Finish     Generature     SP Colspan="2"       Fixture Color Finish     Clift Colspan="2"       Fixture Color Finish</td><td>Operating Voltage</td><td colspan="3">24 V DC</td></tr> <tr><td>Ic CodeInterfact ControlLEDs per FixtureCOSSO 2004LED seam AngleCOSSO 2004LED Beam AngleCOSSO 2004Mar AngleCOSSO 2004Lamen OutputCOSSO 2004Mar Angle Mower)COSSO 2004LED PichCOSSO 2004Storage TemperatureCOSSO 2004Operating TemperatureCOSSO 2004Protection RatingCOSSO 2004ConnecorCOSSO 2004Antaniago PotionalCOSSO 2004Protection RatingCOSSO 2004ConnecorCOSSO 2004Con</td><td>Colors</td><td colspan="3">RGBW (3000K), RGBW (4000K)</td></tr> <tr><td>IC Code UCSS904 UCSS904   LEDs per Fixture G   LED Beam Angle G25°x25°   Aman Cotput G   101 G   Max Ru Length (Power) G   LED Pitch G   Storage Temperature G   Operating Temperature G   Operating Temperature G   Connector G   Protecton Rating G   Gotting Options G   Fixture Color Finish G   Fixture Color Finish G   Package Dimensions (L x W xH) G   Storage Temperature G   Gentered Storage Temperature F   Protector Rating G   G G   Fixture Color Finish G   Gentered Storage Temperature G   Fixture Color Finish G   Gentered Storage Temperature G</td><td>Power Consumption</td><td colspan="3">9.75 W/ft (32 W/m)</td></tr> <tr><td>LED Beam Angle25°x25°45°x45°25°x45°Lumen Output1011194918Max Ru Length (Power)Image: Image: Image</td><td>IC Code</td><td></td><td></td><td colspan="2"></td></tr> <tr><td>Lumen Output12711194918Max Ru Length (Power)G-191 ft 8.22 in. (6 m)LED Pitch</td><td>LEDs per Fixture</td><td colspan="3">32 LEDs per fixture</td></tr> <tr><td>Max Run Length (Power)19 ft 8.22 in. (6 m)LED Pitch19 ft 8.22 in. (125 mm)Storage Temperature-40° Ft 0 185° F (-40° C to 85° C)Operating Temperature-40° Ft 0 149° F (-20° C to 65° C)Connector3 Pin ConnectorProtection RatingIP67Mounting OptionsETL, CE, RoHSFixture Color FinishGrey, WhitePackage Dimensions (L x W x H)Image Dimensions (L x W x H)WeightImage Dimensions (L x W x H)</td><td>LED Beam Angle</td><td>25°x25°</td><td>45°x45°</td><td>25°x45°</td></tr> <tr><td>LED Pitch   4.92 in. (125 mm)     storage Temperature   6     Operating Temperature   6     Operating Temperature   6     Connector   8     Protection Rating   1     Mounting Options   6     Fisture Color Finish   6     Package Dimensions (L x W x H)   6     Weight   375 b(17 Kg)</td><td>Lumen Output</td><td>1271</td><td>1194</td><td>918</td></tr> <tr><td>Storage Temperature   Genetic Temperature     Operating Temperature   Genetic Temperature     Connector   Genetic Temperature     Protection Rating   Genetic Temperature     Mounting Options   Genetic Temperature     Fisture Color Finish   Genetic Temperature     Package Dimensions (L x W x H)   Genetic Temperature     Weight   Genetic Temperature</td><td>Max Run Length (Power)</td><td colspan="3">19 ft 8.22 in. (6 m)</td></tr> <tr><td>Operating Temperature   -4° F to 149° F (-20° C to 65° C)     Connector   3 Pin Connector     Protection Rating   IP67     Mounting Options   Connector     Fixture Color Finish   G     Package Dimensions (L x W x H)   A685 x 1.57 x 1.97 in. (119 x 4 x 5 cm)     Weight   375 b (1.7 Kg)</td><td>LED Pitch</td><td colspan="3">4.92 in. (125 mm)</td></tr> <tr><td>Connector 3 Pin Connector   Protection Rating IP67   Mounting Options Gettifications   Fixture Color Finish Gettifications   Package Dimensions (L x W x H) Addet Statistication (Dimensions)   Weight Addet Statistication (Dimensions)</td><td>Storage Temperature</td><td colspan="3">-40° F to 185° F (-40° C to 85° C)</td></tr> <tr><td>Protection Rating IP67   Mounting Options IP67   Certifications Mounting Brackets   Fixture Color Finish Gertifications   Package Dimensions (L x W x H) 46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm)   Weight 375 lb (17 Kg)</td><td>Operating Temperature</td><td colspan="3">-4° F to 149° F (-20° C to 65° C)</td></tr> <tr><td>Mounting Options Mounting Brackets   Certifications ETL, CE, RoHS   Fixture Color Finish Grey, White   Package Dimensions (L x W x H) 46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm)   Weight 3.75 lb (1.7 Kg)</td><td>Connector</td><td colspan="3">3 Pin Connector</td></tr> <tr><td>Certifications ETL, CE, RoHS   Fixture Color Finish Grey, White   Package Dimensions (L x W x H) 46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm)   Weight 3.75 lb (1.7 Kg)</td><td>Protection Rating</td><td colspan="3">IP67</td></tr> <tr><td>Fixture Color Finish Grey, White   Package Dimensions (L x W x H) 46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm)   Weight 3.75 lb (1.7 Kg)</td><td>Mounting Options</td><td colspan="3">Mounting Brackets</td></tr> <tr><td>Package Dimensions (L x W x H)     46.85 x 1.57 x 1.97 in. 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(6 m)       LED Pitch     Generature     S7 W/t 9.88 % CO       Operating Temperature     Generature     SP Colspan="2">SP Colspan="2">SP Colspan="2"       Operating Temperature     IP 67       Protection Rating     Generature     SP Colspan="2"       Mounting Options     Clift Colspan="2"       Fixture Color Finish     Generature     SP Colspan="2"       Fixture Color Finish     Clift Colspan="2"       Fixture Color Finish | Operating Voltage | 24 V DC |  |  | Ic CodeInterfact ControlLEDs per FixtureCOSSO 2004LED seam AngleCOSSO 2004LED Beam AngleCOSSO 2004Mar AngleCOSSO 2004Lamen OutputCOSSO 2004Mar Angle Mower)COSSO 2004LED PichCOSSO 2004Storage TemperatureCOSSO 2004Operating TemperatureCOSSO 2004Protection RatingCOSSO 2004ConnecorCOSSO 2004Antaniago PotionalCOSSO 2004Protection RatingCOSSO 2004ConnecorCOSSO 2004Con | Colors | RGBW (3000K), RGBW (4000K) |  |  | IC Code UCSS904 UCSS904   LEDs per Fixture G   LED Beam Angle G25°x25°   Aman Cotput G   101 G   Max Ru Length (Power) G   LED Pitch G   Storage Temperature G   Operating Temperature G   Operating Temperature G   Connector G   Protecton Rating G   Gotting Options G   Fixture Color Finish G   Fixture Color Finish G   Package Dimensions (L x W xH) G   Storage Temperature G   Gentered Storage Temperature F   Protector Rating G   G G   Fixture Color Finish G   Gentered Storage Temperature G   Fixture Color Finish G   Gentered Storage Temperature G | Power Consumption | 9.75 W/ft (32 W/m) |  |  | LED Beam Angle25°x25°45°x45°25°x45°Lumen Output1011194918Max Ru Length (Power)Image: Image: Image | IC Code |  |  |  |  | Lumen Output12711194918Max Ru Length (Power)G-191 ft 8.22 in. 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(125 mm)     storage Temperature   6     Operating Temperature   6     Operating Temperature   6     Connector   8     Protection Rating   1     Mounting Options   6     Fisture Color Finish   6     Package Dimensions (L x W x H)   6     Weight   375 b(17 Kg) | Lumen Output | 1271 | 1194 | 918 | Storage Temperature   Genetic Temperature     Operating Temperature   Genetic Temperature     Connector   Genetic Temperature     Protection Rating   Genetic Temperature     Mounting Options   Genetic Temperature     Fisture Color Finish   Genetic Temperature     Package Dimensions (L x W x H)   Genetic Temperature     Weight   Genetic Temperature | Max Run Length (Power) | 19 ft 8.22 in. (6 m) |  |  | Operating Temperature   -4° F to 149° F (-20° C to 65° C)     Connector   3 Pin Connector     Protection Rating   IP67     Mounting Options   Connector     Fixture Color Finish   G     Package Dimensions (L x W x H)   A685 x 1.57 x 1.97 in. 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|---|---|--|---------|---------|--|---|-------------------|---------|--|--|--|--------|----------------------------|--|--|---|-------------------|--------------------|--|--|---|---------|--|--|--|--|--|------------------|---------------------|--|--|---|----------------|---------|---------|---------|--|--------------|------|------|-----|---|------------------------|----------------------|--|--|---|-----------|-------------------|--|--|--|---------------------|------------------------------------|--|--|---|-----------------------|-----------------------------------|--|--|--|-----------|-----------------|--|--|---|-------------------|------|--|--|--|------------------|-------------------|--|--|---|----------------|---------------|--|--|-------------------------|----------------------|-------------|--|--|--|--------------------------------|--|--|--|------------------|--------|------------------|--|--|--|----------|---------|--|--|
| <th></th> <th></th> <th></th> <th></th>   |   |  |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Power Consumption     9.75 W/t (32 W/m)       IC Code     9.75 W/t (32 W/m)       IC Code     8-bit (Optional)<br>UCS2904       LED sper Fixture     S-bit (Optional)<br>UCS2904       LED sper Fixture     S2 LED sper fixture       LED Beam Angle     9.85 % 45%       Max Run Length (Power)     IP ft 8.22 in. (6 m)       LED Pitch     Generature     S7 W/t 9.88 % CO       Operating Temperature     Generature     SP Colspan="2">SP Colspan="2">SP Colspan="2"       Operating Temperature     IP 67       Protection Rating     Generature     SP Colspan="2"       Mounting Options     Clift Colspan="2"       Fixture Color Finish     Generature     SP Colspan="2"       Fixture Color Finish     Clift Colspan="2"       Fixture Color Finish   | Operating Voltage                       | 24 V DC                                  |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
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| IC Code UCSS904 UCSS904   LEDs per Fixture G   LED Beam Angle G25°x25°   Aman Cotput G   101 G   Max Ru Length (Power) G   LED Pitch G   Storage Temperature G   Operating Temperature G   Operating Temperature G   Connector G   Protecton Rating G   Gotting Options G   Fixture Color Finish G   Fixture Color Finish G   Package Dimensions (L x W xH) G   Storage Temperature G   Gentered Storage Temperature F   Protector Rating G   G G   Fixture Color Finish G   Gentered Storage Temperature G   Fixture Color Finish G   Gentered Storage Temperature G   | Power Consumption                       | 9.75 W/ft (32 W/m)                       |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| LED Beam Angle25°x25°45°x45°25°x45°Lumen Output1011194918Max Ru Length (Power)Image: Image: Image   | IC Code                                 |  |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Lumen Output12711194918Max Ru Length (Power)G-191 ft 8.22 in. (6 m)LED Pitch  | LEDs per Fixture                        | 32 LEDs per fixture                      |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Max Run Length (Power)19 ft 8.22 in. (6 m)LED Pitch19 ft 8.22 in. (125 mm)Storage Temperature-40° Ft 0 185° F (-40° C to 85° C)Operating Temperature-40° Ft 0 149° F (-20° C to 65° C)Connector3 Pin ConnectorProtection RatingIP67Mounting OptionsETL, CE, RoHSFixture Color FinishGrey, WhitePackage Dimensions (L x W x H)Image Dimensions (L x W x H)WeightImage Dimensions (L x W x H)   | LED Beam Angle                          | 25°x25°                                  | 45°x45° | 25°x45° |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| LED Pitch   4.92 in. (125 mm)     storage Temperature   6     Operating Temperature   6     Operating Temperature   6     Connector   8     Protection Rating   1     Mounting Options   6     Fisture Color Finish   6     Package Dimensions (L x W x H)   6     Weight   375 b(17 Kg)  | Lumen Output                            | 1271                                     | 1194    | 918     |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Storage Temperature   Genetic Temperature     Operating Temperature   Genetic Temperature     Connector   Genetic Temperature     Protection Rating   Genetic Temperature     Mounting Options   Genetic Temperature     Fisture Color Finish   Genetic Temperature     Package Dimensions (L x W x H)   Genetic Temperature     Weight   Genetic Temperature   | Max Run Length (Power)                  | 19 ft 8.22 in. (6 m)                     |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Operating Temperature   -4° F to 149° F (-20° C to 65° C)     Connector   3 Pin Connector     Protection Rating   IP67     Mounting Options   Connector     Fixture Color Finish   G     Package Dimensions (L x W x H)   A685 x 1.57 x 1.97 in. (119 x 4 x 5 cm)     Weight   375 b (1.7 Kg)   | LED Pitch                               | 4.92 in. (125 mm)                        |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Connector 3 Pin Connector   Protection Rating IP67   Mounting Options Gettifications   Fixture Color Finish Gettifications   Package Dimensions (L x W x H) Addet Statistication (Dimensions)   Weight Addet Statistication (Dimensions)  | Storage Temperature                     | -40° F to 185° F (-40° C to 85° C)       |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Protection Rating IP67   Mounting Options IP67   Certifications Mounting Brackets   Fixture Color Finish Gertifications   Package Dimensions (L x W x H) 46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm)   Weight 375 lb (17 Kg)   | Operating Temperature                   | -4° F to 149° F (-20° C to 65° C)        |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Mounting Options Mounting Brackets   Certifications ETL, CE, RoHS   Fixture Color Finish Grey, White   Package Dimensions (L x W x H) 46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm)   Weight 3.75 lb (1.7 Kg)  | Connector                               | 3 Pin Connector                          |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Certifications ETL, CE, RoHS   Fixture Color Finish Grey, White   Package Dimensions (L x W x H) 46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm)   Weight 3.75 lb (1.7 Kg)   | Protection Rating                       | IP67                                     |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Fixture Color Finish Grey, White   Package Dimensions (L x W x H) 46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm)   Weight 3.75 lb (1.7 Kg)  | Mounting Options                        | Mounting Brackets                        |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Package Dimensions (L x W x H)     46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm)       Weight     3.75 lb (1.7 Kg)   | Certifications                          | ETL, CE, RoHS                            |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Weight 3.75 lb (1.7 Kg)   | Fixture Color Finish                    | Grey, White                              |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
|   | Package Dimensions (L x W x H)          | 46.85 x 1.57 x 1.97 in. (119 x 4 x 5 cm) |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
| Warranty 5 Years  | Weight                                  | 3.75 lb (1.7 Kg)                         |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |
|   | Warranty                                | 5 Years                                  |         |         |  |   |                   |         |  |  |  |        |                            |  |  |   |                   |                    |  |  |   |         |  |  |  |  |  |                  |                     |  |  |   |                |         |         |         |  |              |      |      |     |   |                        |                      |  |  |   |           |                   |  |  |  |                     |                                    |  |  |   |                       |                                   |  |  |  |           |                 |  |  |   |                   |      |  |  |  |                  |                   |  |  |   |                |               |  |  |                         |                      |             |  |  |  |                                |  |  |  |                  |        |                  |  |  |  |          |         |  |  |

# DIMENSIONS



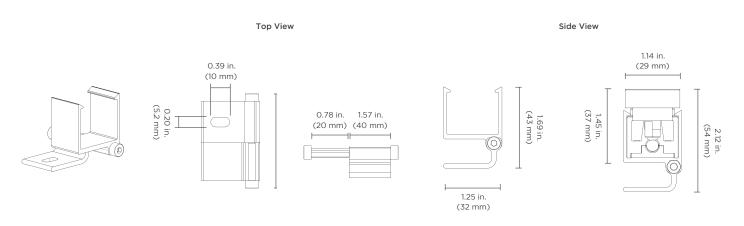
# BENDING ROTATION



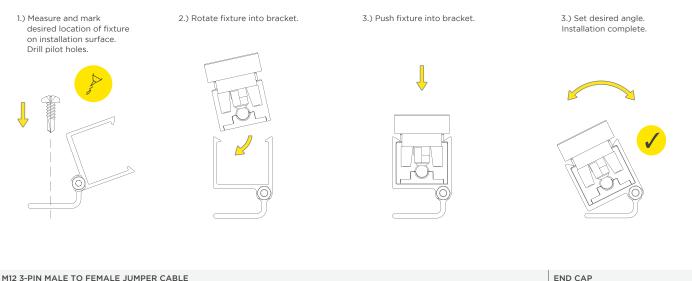


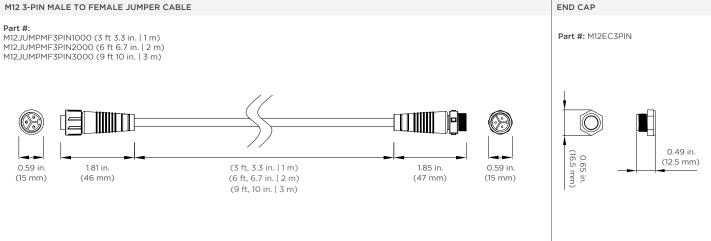
# MOUNTING HARDWARE / INSTALLATION / ACCESSORIES

#### MOUNTING HARDWARE



# MOUNTING HARDWARE INSTALLATION

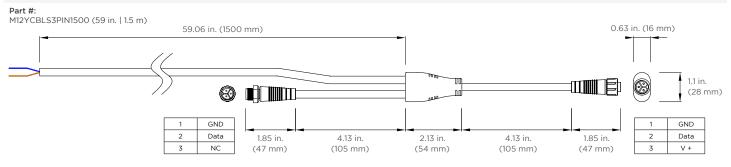






# ACCESSORIES

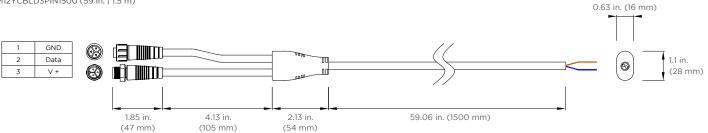
#### M12 3-PIN POWER CABLE, SINGLE FEED



#### M12 3-PIN POWER CABLE, DOUBLE FEED

#### Part #:

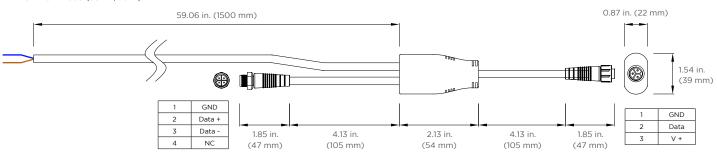
M12YCBLD3PIN1500 (59 in. | 1.5 m)



# M12 3-PIN POWER & DATA INJECTOR CABLE

Part #:

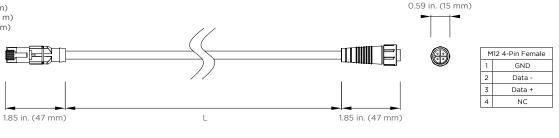
# M12YCBLP3PIN1500 (59 in. | 1.5 m)



#### M12 4-PIN INPUT CABLE, RJ45 TO FEMALE

Part #: M12CBLRJ45F4PIN15000 (49 ft | 15 m) M12CBLRJ45F4PIN30000 (98 ft | 30 m) M12CBLRJ45F4PIN5000 (164 ft | 50 m)

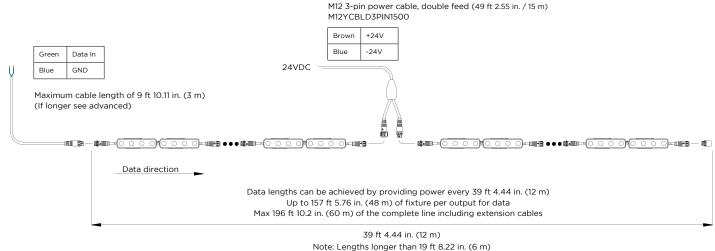
| RJ45 |              |          |  |  |
|------|--------------|----------|--|--|
| 1    | Orange/White | Data +   |  |  |
| 2    | Orage        | Data -   |  |  |
| 3    | Green/White  | Not used |  |  |
| 4    | Blue         | Not used |  |  |
| 5    | Blue/White   | Not used |  |  |
| 6    | Green        | Not used |  |  |
| 7    | Brown/White  | GND      |  |  |
| 8    | Brown        | GND      |  |  |





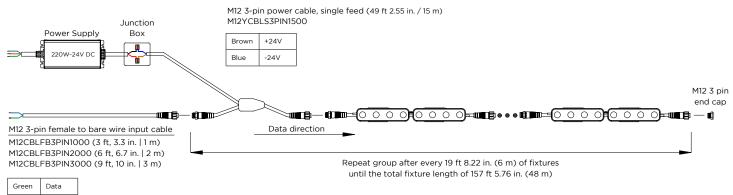
# **BASIC CONNECTIONS**

### BASIC - Power from middle



lote: Lengths longer than 19 ft 8.22 in. (6 n need power input from the middle

# BASIC - Power from end



Blue GND



# ADVANCED CONNECTIONS

# ADVANCED

