

ARMOR SERIES BROCHURE



INDEX



INTRODUCTION

Protect Your Lighting 4

PRODUCTS

Nano Linear 6
Mini Linear 10
RGBW Mini Linear 12
AC Mini Linear 14
RGBW AC Mini Linear 16
Forte Linear 18
Accessories 20

CONNECT

Contact Us 24

Cover Photos

TOP

QC NY | New York, NY, USA | Photographer: Paolo Ferrucci | RGBW Mini Linear

BOTTOM LEFT

Sequis Tower | Jakarta, Indonesia | Photographer: Mario Wibowo | Nano Linear

BOTTOM RIGHT

Daryl Roth Theater | New York, NY, USA | Photographer: David Sundberg | Custom Armor Series Linear

PROTECT YOUR LIGHTING

ABOUT THE ARMOR SERIES

The Armor Series has been engineered and designed for exterior use. This family of sleek yet rugged linear fixtures offers an amazing array of wall washing and wall grazing solutions, as well as single-point node pixels. They are all impervious to the weather.

GEL-FLUSH™ TECHNOLOGY

Our proprietary Gel-Flush™ Technology was developed with a special Dow Corning sealant that prevents any breach from weather-related elements. The fully potted fixtures we've created for the Armor Series guarantee you won't see any leaking or condensation — just clear, unobstructed beams of light.

LED SELECTION

We manufacture our LEDs in our own factories, which means we can closely monitor the entire quality control process, from the selection of the best raw materials to the precise photometrics testing of every finished product.

Sequis Tower | Jakarta, Indonesia
Photographer: Mario Wibowo | Nano Linear



NANO LINEAR

ETL CE IP66

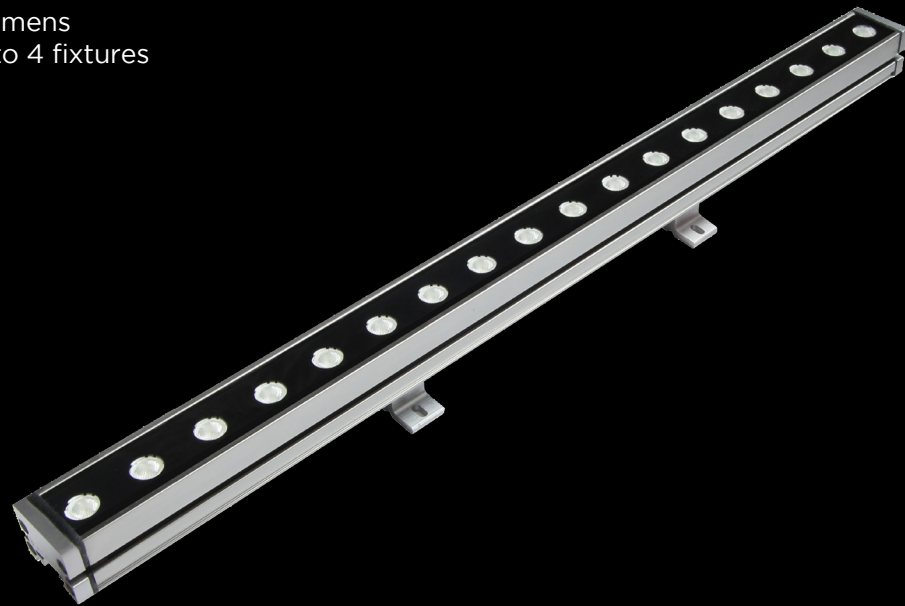
Armor Series Nano Linear fixtures are housed in sleek extruded aluminum. The lens is a clear UV-protected PMMA covered in tempered glass. The Nano features a small profile with three beam angle options in three standard lengths. It's available in six different CCTs, ranging from 2700K to 6000K. Manufactured with our Gel-Flush Technology to withstand the rigors of outdoor use, the Nano offers 0-10 V, DALI or Triac dimming. Mount with snap-in clips, tiltable stands or heavy-duty aluminum mounting arms.

- 2700K, 3000K, 3500K, 4000K, 5000K, 6000K
- 30x30°, 55x55°, 25x35° beam angle options
- Available at 80+ or 90+ CRI

- 7.2 in. (182 mm)
3 W
6 LEDs per fixture
210-214 total lumens
Daisy Chain up to 14 fixtures

- 19.7 in. (500 mm)
9 W
15 LEDs per fixture
577-588 total lumens
Daisy Chain up to 6 fixtures

- 39.4 in. (1000mm)
18 W
30 LEDs per fixture
1154-1177 total lumens
Daisy Chain up to 4 fixtures



Pg 7-9: Sequis Tower | Jakarta, Indonesia
Photographer: Mario Wibowo | Nano Linear



MINI LINEAR

  IP66

Armor Series Mini Linear fixtures feature a sleek small profile with five beam angle options and six CCTs in an extruded aluminum body. Mix and match four different sizes manufactured with our premium weather-defeating Gel-Flush™ Technology. The popular Mini offers 0-10 V, DALI or Triac dimming. Mount with snap-in clips, tiltable stands or heavy-duty aluminum mounting arms.

- 2700K, 3000K, 3500K, 4000K, 5000K, 6000K
 - 15x15°, 20x20°, 35x35°, 50x50°, 10x40° beam angle options
 - Available at 80+ or 90+ CRI
-
- | | |
|---|--|
| <ul style="list-style-type: none">• 8.46 in. (215 mm)<ul style="list-style-type: none">6 W6 LEDs per fixture584.6-677 total lumensDaisy Chain up to 14 fixtures | <ul style="list-style-type: none">• 23.8 in. (605 mm)<ul style="list-style-type: none">18 W18 LEDs per fixture1645-1905 total lumensDaisy Chain up to 6 fixtures |
| <ul style="list-style-type: none">• 16.1 in. (410 mm)<ul style="list-style-type: none">12 W12 LEDs per fixture1114.8-1291 total lumensDaisy Chain up to 6 fixtures | <ul style="list-style-type: none">• 46.9 in. (1190 mm)<ul style="list-style-type: none">36 W36 LEDs per fixture3238.6-3747 total lumensDaisy Chain up to 4 fixtures |



Tower 45 | New York, NY, USA
Lighting Designer: LB Architects | Mini Linear

RGBW MINI LINEAR

  **IP66**

Armor Series RGBW Mini Linear fixtures feature a slender profile with three beam angle options manufactured in five different sizes with our premium weather-defeating Gel-Flush™ Technology. The stunning RGBW Mini offers 0-10 V, DALI or Triac dimming and works with DMX controls. Mount with snap-in clips, tiltable stands or heavy-duty aluminum mounting arms.

- RGBW (6500K)
- 15x15°, 25x25°, 35x35° beam angle options
- 12.32 in. (313 mm)
 - 14 W
 - 8 LEDs per fixture
 - 637.4-753.7 total lumens (all LEDs at 100%)
 - Daisy Chain up to 8 fixtures
- 19.7 in. (500 mm)
 - 24 W
 - 12 LEDs per fixture
 - 1020.8-1207.2 total lumens (all LEDs at 100%)
 - Daisy Chain up to 5 fixtures
- 23.8 in. (605 mm)
 - 30 W
 - 15 LEDs per fixture
 - 1233.3-1458.4 total lumens (all LEDs at 100%)
 - Daisy Chain up to 4 fixtures
- 39.4 in. (1000 mm)
 - 48 W
 - 24 LEDs per fixture
 - 2041.7-2414.3 total lumens (all LEDs at 100%)
 - Daisy Chain up to 2 fixtures
- 46.9 in. (1190 mm)
 - 60 W
 - 30 LEDs per fixture
 - 2445.8-2892.3 total lumens (all LEDs at 100%)
 - Daisy Chain up to 2 fixtures



South Point Plaza | Island Park, NY, USA
Lighting Designer: Acolyte | RGBW Mini Linear

AC MINI LINEAR

UL IP67

The AC Mini Linear fixture is built with a driver onboard! That means it's easy to daisy chain fixtures on direct AC power for impressive run lengths that can top 100 feet. Available in six different CCTs and five different beam angles, the AC Mini is manufactured with our proprietary Gel-Flush™ Technology in five standard sizes.

- 2700K, 3000K, 3500K, 4000K, 5000K, 6000K
- 10x10°, 20x20°, 25x25°, 50x50°, 10x60° beam angle options
- Available at 80+ CRI

- 12.32 in. (313 mm)
9 W
9 LEDs per fixture
816.39-1324.7 total lumens
Daisy Chain up to 90 fixtures at 120 VAC,
127 fixtures at 220-240 VAC
- 16.1 in. (410 mm)
12 W
12 LEDs per fixture
1069.39-1735.24 total lumens
Daisy Chain up to 68 fixtures at 120 VAC,
96 fixtures at 220-240 VAC
- 23.8 in. (605 mm)
18 W
18 LEDs per fixture
1578-2560.53 total lumens
Daisy Chain up to 51 fixtures at 120 VAC,
72 fixtures at 220-240 VAC

- 35.4 in. (900 mm)
27 W
27 LEDs per fixture
2347.44-3809.06 total lumens
Daisy Chain up to 37 fixtures at 120 VAC,
52 fixtures at 220-240 VAC
- 46.9 in. (1190 mm)
36 W
36 LEDs per fixture
3103.84-5036.42 total lumens
Daisy chain up to 28 fixtures at 120 VAC,
40 fixtures at 220-240 VAC



The Refinery at Domino | Brooklyn, NY
Lighting design: L'Observatoire International
Photographer: David Handschuh
AC Mini Linear

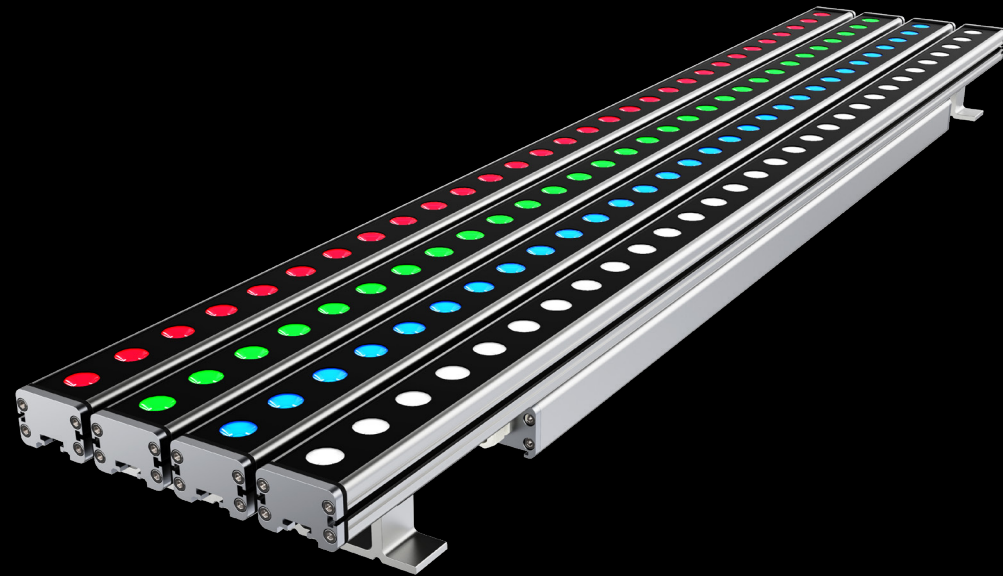


RGBW AC MINI LINEAR

UL IP67

The RGBW AC Mini Linear fixture is built with a driver onboard, so it's easy to daisy chain fixtures on direct AC power and run them all with DMX controls. Available in four sizes and four different beam angles, the RGBW AC Mini can generate more than 16 million colors.

- RGBW (3000K, 4000K, 6500K)
- 15x15°, 25x25°, 35x35°, 50x50° beam angle options
- 16.1 in. (410 mm)
 - 20 W
 - 10 LEDs per fixture
 - 660-840 total lumens (all LEDs at 100%)
 - Daisy Chain up to 32 fixtures at 120 VAC and 220-240 VAC
- 23.8 in. (605 mm)
 - 30 W
 - 15 LEDs per fixture
 - 1041-1324 total lumens (all LEDs at 100%)
 - Daisy Chain up to 30 fixtures at 120 VAC, 32 fixtures at 220-240 VAC
- 35.4 in. (900 mm)
 - 45 W
 - 24 LEDs per fixture
 - 1584-2016 total lumens (all LEDs at 100%)
 - Daisy Chain up to 22 fixtures at 120 VAC, 30 fixtures at 220-240 VAC
- 46.9 in. (1190 mm)
 - 60 W
 - 30 LEDs per fixture
 - 1980-2520 total lumens (all LEDs at 100%)
 - Daisy Chain up to 17 fixtures at 120 VAC, 24 fixtures at 220-240 VAC



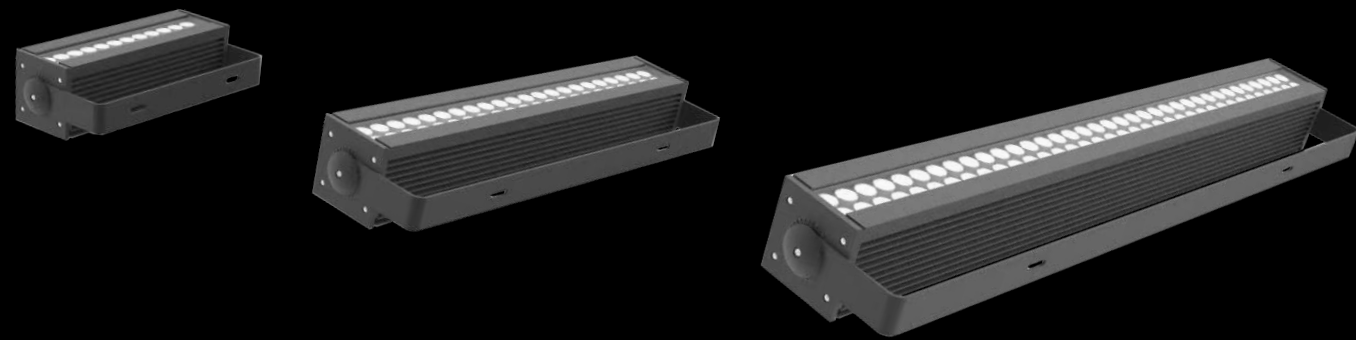
Diamond Beach Condominium | Long Branch, NJ, USA
Photographer: Hendue Vidal | RGBW Mini Linear



FORTE LINEAR



The Forte Linear Fixture is a powerful Armor Series exterior fixture designed for signage, wall grazing or flood applications and landscape accents. Manufactured with high-density extruded aluminum and an optical grade PMMA lens, Forte Linear features a double row of high-brightness LEDs and an optional built-in glare shield. Its low profile and 3 length options let Forte Linear easily blend into a wide variety of applications. The Static White Forte fixture is available in six Static White CCTs and five beam angles. The RGBW Forte fixture is available in six beam angles. Choose color changing RGBW with three white light options. Compatible with DMX controls for theatrical effects.



STATIC WHITE

- 6 CCTs (2700K, 3000K, 3500K, 4000K, 5000K, 6000K)
- 3 Wattages/lengths
33 W at 13 in. (330 mm)
52 W at 23.6 in. (600 mm)
84 W at 37.2 in. (945 mm)
- 2640 lm (at 13 in., 4000K, 15x15°)
- Beam angles: 15x15°, 25x25°, 45x45°, 70x70°, 15x45°
- Daisy Chain up to 30 fixtures at 120 VAC, 32 fixtures at 220-240 VAC

RGBW

- RGBW (3000K, 4000K, 6000K)
- 3 Wattages/lengths
30 W at 13 in. (330 mm)
60 W at 23.6 in. (600 mm)
98 W at 37.2 in. (945 mm)
- 1488.7 lm (at 13 in.) all on w/RGBW (4000K)
- Beam angles: 20x20°, 25x25°, 30x30°, 40x40°, 65x65°, 20x45°



ACCESSORIES

MOUNTING ARMS

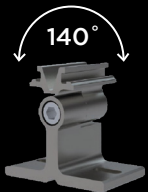
Heavy-duty aluminum Armor Series Mounting Arms keep your lighting on the level! Designed to secure your linear fixtures, our sturdy Mounting Arms are available in two adjustable sizes that let you move your wall washers and grazers from 6 to 22 in. away from the surface.

- Heavy-duty powder coated aluminum
- For exterior use with Nano and Mini
- Two sizes: 6-9 in. (small), 14-22 in. (large)



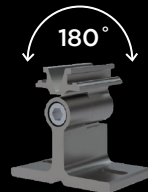
SNAP-IN CLIP

For narrow installations where mounting clips need to be installed first



TILTABLE STAND

For adjustable beam angles from 0-140°



LARGE TILTABLE STAND

For adjustable beam angles from 0-180°



2 PIN FEMALE CABLE TO BARE WIRE

For connections to incoming power

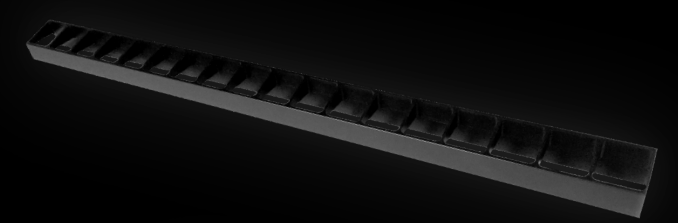
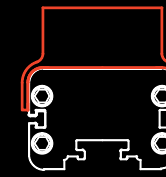


2 PIN MALE TO FEMALE JUMPER CABLE

For connections between male and female cables

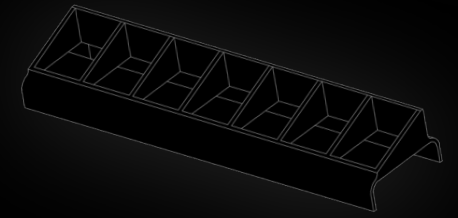
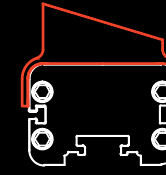
LOUVER*

For glare reduction



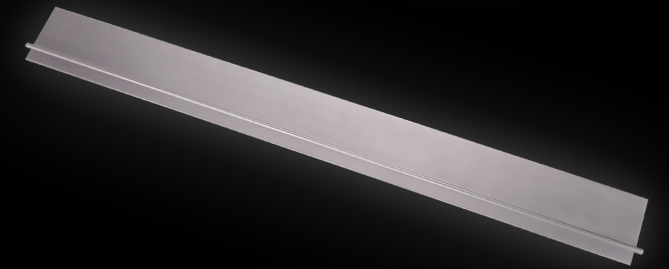
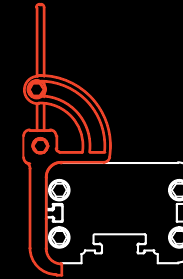
ASYMMETRIC LOUVER*

For glare reduction



GLARE SHIELD

For glare reduction or light redirection



* Louvers will affect beam angle. Not recommended for exterior use.



Shop Rite | Sparta, NJ, USA
Photographer: Juan Arriaga | RGBW Mini Linear



UNION SQUARE SAVINGS BANK



NO STANDING
Except for
loading and
unloading
of goods

Daryl Roth Theater | New York, NY, USA
Photographer: David Sundberg | Custom Armor Series Linear

CONTACT US

CALL US. EMAIL US. WRITE US A LETTER.
CONNECT WITH US ON SOCIAL MEDIA.



PRICING & SALES SUPPORT

T: (+1) 212 629 6830, ext. 300
E: SalesSupport@GENLEDBrands.com



TECHNICAL SUPPORT

T: (+1) 212 629 6830, ext. 301
E: Tech@GENLEDBrands.com



CUSTOMER SERVICE

T: (+1) 212 629 6830, ext. 304
E: CustomerService@GENLEDBrands.com



[linkedin.com/company/genledacolyte](https://www.linkedin.com/company/genledacolyte)



[facebook.com/acolyteled](https://www.facebook.com/acolyteled)



[instagram.com/acolyte_led](https://www.instagram.com/acolyte_led)



twitter.com/acolyteled

See our product videos in the Media section at Acolyte.com



GLOBAL HQ & AMERICAN SALES

U.S., Canada, Central and South America

320 Murray Hill Pkwy
East Rutherford, NJ 07073
T: (+1) 212 629 6830
E: Sales-US@GENLEDBrands.com

EUROPEAN SALES HQ

With offices in Netherlands, UK, Italy, Germany

De Corridor 16L en 16K
3621ZB Breukelen
Netherlands
T: (+31) 346 235 000
E: SalesEurope@GENLEDBrands.com

MEINA SALES HQ

Middle East, India, Africa

PO Box 371378, #823, Building 4EA
Dubai Airport Free Zone, Dubai, UAE
T: (+971) 4 701 7901
E: SalesMEINA@genledbrands.com

ASIA-PACIFIC SALES HQ

With offices in Shenzhen, Shanghai, Singapore, Australia

Room 310-311, Building 8A-2,
Dezhigao Science Innovation Park, Zone 72
Xin'An Street,
Bao'An, Shenzhen,
China
Sales: (+86) 139 1836 3905
Office: (+86) 755 8529 0710
E: Sales-Pacific@GENLEDBrands.com

CONNECT WITH US

Stay informed about our industry-leading product and service updates, recent installations and more!

www.GENLEDBrands.com
AcolyteLED.com
AgiLight.com



Above: Ritz-Carlton Maldives
Maldives, Fari Islands | Nano Linear
Lighting Design: The Flaming Beacon

© 2024 GENLED Brands™. All rights reserved.
Some designs and technologies in the catalog are covered by U.S. Patents.

www.AcolyteLED.com

REV.13NOV2024