

ARMOR SERIES | RGBW MINI EXTERIOR LINEAR FIXTURES

Armor Series RGBW Mini Linear fixtures offer a small, sleek anodized aluminum profile with three premium optics options designed for exterior applications. Powerful RGBW LEDs let you blend and change colors for wall washing and grazing effects. Create specific hues for holidays and events or design lighting with signature corporate colors. Five standard lengths allow mixing and matching as needed to fit any project. Choose the mounting style suitable for your design, from tilting stands for focused beam angles in tight spaces to sturdy mounting arms for rock-solid light. The Armor Series RGBW Mini Linear comes with a three-year warranty.



GEL-FLUSH™ TECHNOLOGY

The Armor Series RGBW Mini Linear fixture is manufactured with GelFlush™ Technology. This proprietary innovation uses a special Dow Corning sealant to protect your lighting from the elements. With Acolyte's Armor Series, there's no leaking and no condensation -- just clear, unobstructed beams of light!

Applications:

Commercial Museums
 Entertainment Public Spaces



IP66

ORDERING GUIDE

Category	Length	Color	FWHM Beam Angle
MINI		RGBW65	
MINI - Armor RGBW Mini	12 - 12.3 in. / 313 mm (14 W)	RGBW65 - RGBW + 6500K	15 - 15°x15°
	0.5 - 19.7 in. / 500 mm (24 W)		25 - 25°x25°
	24 - 23.8 in. / 605 mm (30 W)		35 - 35°x35°
	1.0 - 39.4 in. / 1000 mm (48 W)		
	47 - 46.9 in. / 1190 mm (60 W)		

INCLUDED ACCESSORIES:

- 1.) Large Tilttable Stand
TSL

OPTIONAL ACCESSORIES:

- 1.) **Armor Series Mounting Arms:**
Small: ARMORMNT0609
Large: ARMORMNT1422

- 2.) **Glare Shield:**
MINISHLD313 (313 mm)
MINISHLD500 (500 mm)
MINISHLD605 (605 mm)
MINISHLD1000 (1000 mm)
MINISHLD1190 (1190 mm)

- 3.) **2 Pin Female Cable to Bare Wire:**
MINICBLFB300 (300 mm)
MINICBLFB500 (500 mm)
MINICBLFB1000 (1000 mm)
MINICBLFB2000 (2000 mm)

- 4.) **2 Pin Male to 2 Pin Female Jumper Cable:**
MINIJUMPMF1000 (1000 mm)
MINIJUMPMF2000 (2000 mm)

- 5.) **3 Pin Female to Bare Wire DMX Cable:**
MINIDMXFB500 (500 mm)

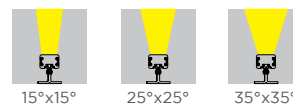
- 6.) **3 Pin Male to 3 Pin Female DMX Jumper Cable:**
MINIDMXMF1000 (1000 mm)
MINIDMXMF2000 (2000 mm)

AVAILABLE COLORS



RGBW+6500K

AVAILABLE BEAM ANGLES



SPECIFICATIONS / DIMENSIONS / LUMEN DATA

Operating Voltage	24 V DC				
Length	12.3 in. / 313 mm	19.7 in. / 500 mm	23.8 in. / 605 mm	39.4 in. / 1000 mm	46.9 in. / 1190 mm
Power Consumption	14 W	24 W	30 W	48 W	60 W
LEDs per Fixture	8 LEDs	12 LEDs	15 LEDs	24 LEDs	30 LEDs
Amperage	0.58 A	1 A	1.25 A	2 A	2.5 A
Color / Temperature	RGBW+6500K				
LED Beam Angle	15°x15°, 25°x25°, 35°x35°				
Max Daisy Chained Power	8 fixtures	5 fixtures	4 fixtures	2 fixtures	2 fixtures
Max Daisy Chained DMX	32 fixtures				
Control System	DMX				
LED Binning (SDCM)	3-Step MacAdam ellipse (White Channel Only)				
Ambient Temperature	-40° F to 122° F (-40° C to 50° C)				
Housing / Lens Materials	Housing: Extruded Aluminium / Lens: Clear UV Protected PMMA Cover: Tempered Glass End Caps: Extruded Aluminium / Brackets: Extruded Aluminium Housing, bracket, end cap material - 6063 high density aluminum alloy				
Connector	2 pin power connector / 3 pin DMX signal connector				
Cable Length	11.81 in. / 300 mm				
Protection Rating	IP66				
Mounting Options	Large Tilttable Stand (180° adjustable), Mounting Arms (available in 2 different sizes)				
Impact Rating	IK08				
Lamp Life	50,000 hours				
Certifications	CE, ETL / Luminaires - UL 1598, 3rd Ed., issued September 17, 2008, Rev. October 17, 2012 / Luminaires - CSA C22.2 No.250.0-08, 3rd Ed., issued September 17, 2008, Rev. October 17, 2012 (R2013)				
Fixture Color Finish	Anodized Silver				

LIGHT OUTPUT FOR 12.3 IN. / 313 MM

LED Beam Angles	15°x15°					25°x25°					35°x35°				
	Red	Green	Blue	White	All	Red	Green	Blue	White	All	Red	Green	Blue	White	All
Lumen Output / Foot	155.3	230.9	39.0	277.0	734.7	144.2	248.0	37.2	271.8	735.3	153.8	227.6	39.3	247.6	621.8
Total Lumens	159.1	236.7	40.0	284.0	753.1	147.8	254.2	38.1	278.6	753.7	157.6	233.2	40.2	253.8	637.4

LIGHT OUTPUT FOR 19.7 IN. / 500 MM

LED Beam Angles	15°x15°					25°x25°					35°x35°				
	Red	Green	Blue	White	All	Red	Green	Blue	White	All	Red	Green	Blue	White	All
Lumen Output / Foot	155.3	230.9	39.0	277.0	734.7	144.2	248.0	37.2	271.8	735.3	153.8	227.6	39.3	247.6	621.8
Total Lumens	254.9	379.1	64.0	454.8	1206.2	236.7	407.1	61.0	446.2	1207.2	157.6	373.6	77.9	253.8	1020.8

LIGHT OUTPUT FOR 23.8 IN. / 605 MM

LED Beam Angles	15°x15°					25°x25°					35°x35°				
	Red	Green	Blue	White	All	Red	Green	Blue	White	All	Red	Green	Blue	White	All
Lumen Output / Foot	155.3	230.9	39.0	277.0	734.7	144.2	248.0	37.2	271.8	735.3	153.8	227.6	39.3	247.6	621.8
Total Lumens	307.9	458.0	77.4	549.5	1457.2	285.9	491.8	73.7	539.1	1458.4	305.0	451.3	77.9	491.1	1233.3

LIGHT OUTPUT FOR 39.4 IN. / 1000 MM

LED Beam Angles	15°x15°					25°x25°					35°x35°				
	Red	Green	Blue	White	All	Red	Green	Blue	White	All	Red	Green	Blue	White	All
Lumen Output / Foot	155.3	230.9	39.0	277.0	734.7	144.2	248.0	37.2	271.8	735.3	153.8	227.6	39.3	247.6	621.8
Total Lumens	509.8	758.1	128.1	909.6	2412.3	473.3	814.2	122.1	892.4	2414.3	505.0	747.1	128.9	813.0	2041.7

LIGHT OUTPUT FOR 47 IN. / 1190 MM

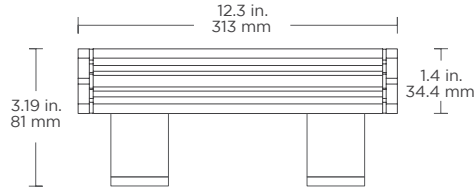
LED Beam Angles	15°x15°					25°x25°					35°x35°				
	Red	Green	Blue	White	All	Red	Green	Blue	White	All	Red	Green	Blue	White	All
Lumen Output / Foot	155.3	230.9	39.0	277.0	734.7	144.2	248.0	37.2	271.8	735.3	153.8	227.6	39.3	247.6	621.8
Total Lumens	610.7	908.2	153.4	1089.7	2889.9	567.0	975.4	146.3	1069.1	2892.3	604.9	895.0	154.4	973.9	2445.8

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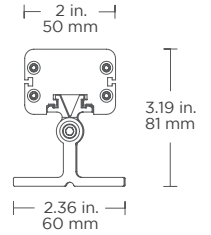
DIMENSIONS / MOUNTING HARDWARE

DIMENSION DRAWINGS

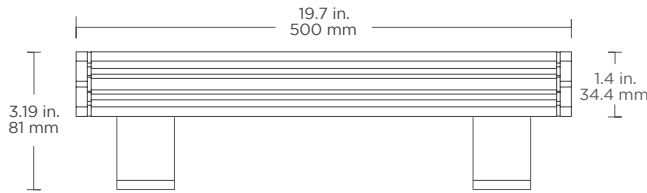
12.3 in. / 313 mm:



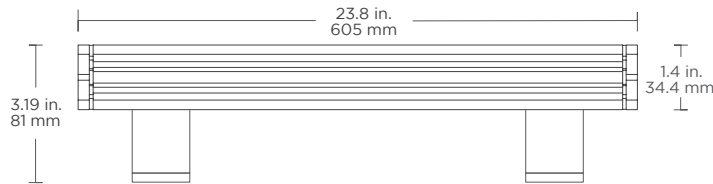
End view for all sizes:



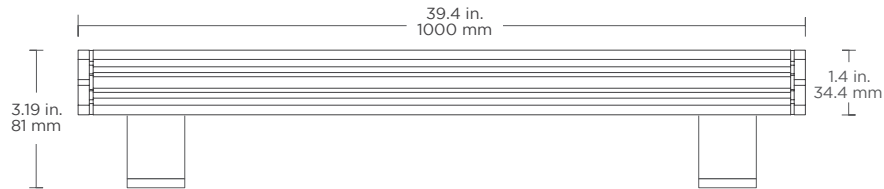
19.7 in. / 500 mm:



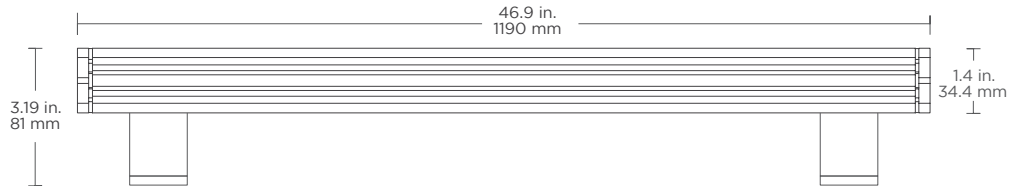
23.8 in. / 605 mm:



39.4 in. / 1000 mm:

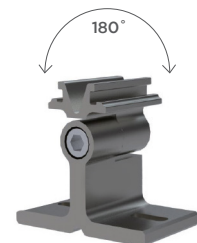
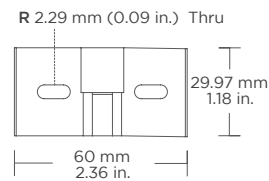
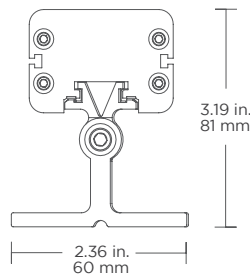


46.9 in. / 1190 mm:



MOUNTING HARDWARE

Large Tilttable Stand
For adjustable mounting angles
up to 180°

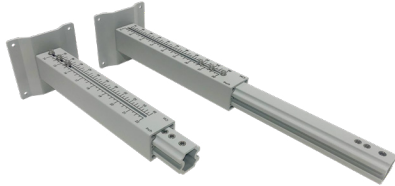


MOUNTING HARDWARE / ACCESSORIES

MOUNTING HARDWARE

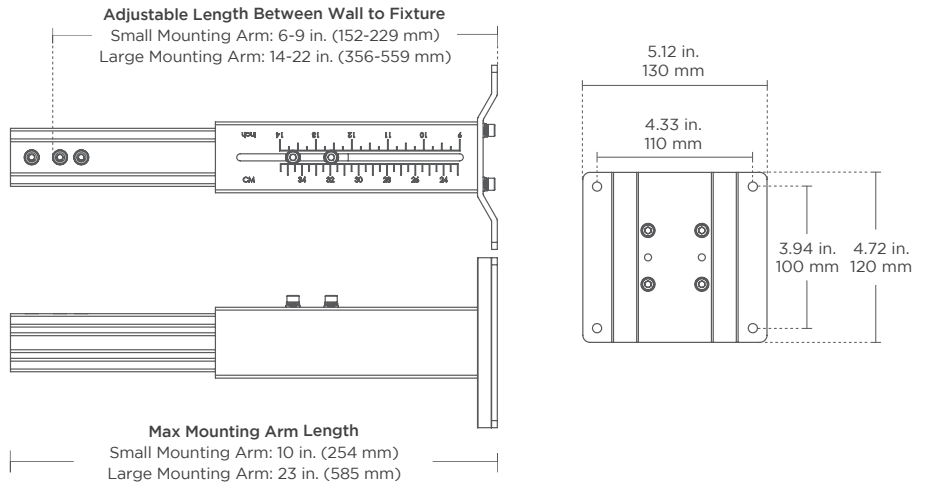
Mounting Arms

Small Mounting Arm Part Number: ARMORMNT0609
Large Mounting Arm Part Number: ARMORMNT1422



Armor Series Mounting Arm

Adjustable mounts (in 3 sizes) help set desired angle and distance from lighting surface



ACCESSORIES



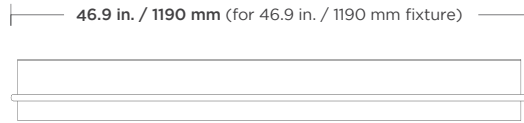
Glare Shield

Part Number: MINISHLD

To reduce glare or redirect light

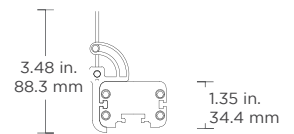
- MINISHLD313 (313 mm)
- MINISHLD500 (500 mm)
- MINISHLD605 (605 mm)
- MINISHLD1000 (1000 mm)
- MINISHLD1190 (1190 mm)

- 12.3 in. / 313 mm (for 12.3 in. / 313 mm fixture),
- 19.7 in. / 500 mm (for 19.7 in. / 500 mm fixture),
- 23.8 in. / 605 mm (for 23.8 in. / 605 mm fixture),
- 39.4 in. / 1000 mm (for 39.4 in. / 1000 mm fixture),
- 46.9 in. / 1190 mm (for 46.9 in. / 1190 mm fixture)



Adds 2.0 in. / 50.8 mm to the height of the fixture

FRONT VIEW



SIDE VIEW



2 Pin Female Cable To Bare Wire

Part Number: MINICBLFB

To bare wire for incoming power

- MINICBLFB300 (300 mm)
- MINICBLFB500 (500 mm)
- MINICBLFB1000 (1000 mm)
- MINICBLFB2000 (2000 mm)



2 Pin Male To Female Jumper Cable

Part Number: MINIJUMPMF

To connect 2 pin male connector to 2 pin female connector

- MINIJUMPMF1000 (1000 mm)
- MINIJUMPMF2000 (2000 mm)



3 Pin Female To Bare Wire DMX Input Cable

Part Number: MINIDMXFB

To bare wire for DMX controller

- MINIDMXFB500 (500 mm)



3 Pin Male To 3 Pin Female DMX Jumper Cable

Part Number: MINIDMXMF

To connect 3 pin male connector to 3 pin female connector for DMX data

- MINIDMXMF1000 (1000 mm)
- MINIDMXMF2000 (2000 mm)

CONNECTION / CONNECTORS

DMX:

