

ARMOR SERIES | MINI LINEAR INTERNATIONAL FIXTURES

With a small profile and 5 different optics options, you can use the Armor Series MINI Linear International fixture in several applications or one project. 6 color temperatures and 3 different lengths allow mixing and matching as needed to fit in any location. Choose the mounting bracket to match your application, from low space for vertical washing of facades, to the tilting bracket for a more focused control. This version is not compatible to be daisy chained with the regular USA MINI Linear fixtures. The Armor Series Mini Linear International comes with a three-year warranty.



GEL-FLUSH™ TECHNOLOGY

The Armor Series MINI Linear International fixture is manufactured with our Gel-Flush™ Technology. This proprietary innovation prevents breaches from any weather-related elements. Acolyte exterior products are guaranteed to never leak, condensate, or be breached by any environmental elements. This results in a clear and unobstructed beam of light from our fixtures. No more water beads changing and/or refracting the specified beam angles!



Applications:

Commercial
Entertainment

Museums
Public Spaces



IP66

ORDERING GUIDE

Category	CRI	Voltage	Length	Color Temp	FWHM Beam Angle	Mounting Option
MINI		24				
MINI - Armor MINII	80 - 80+ CRI	24 - 24VDC	0.2 - 200 mm / 7.87 in. (3W)	27 - 2700K	10x40° - 10x40°	SI - Snap-In
	90 - 90+ CRI		0.5 - 500 mm / 19.7 in. (9W)	30 - 3000K	15° - 15°	TS - Tilttable Stand
			1.0 - 1000 mm / 39.4 in. (18W)	35 - 3500K	20° - 20°	
				40 - 4000K	35° - 35°	
				50 - 5000K	50° - 50°	
				60 - 6000K		

DRIVERS:

96W Non-dimming Driver + Dimming Module
(Use with 0-10V model)



Driver Part No.: DRVW2496
Dimming Module Part No.: LVDIMMOD0-10PWM

60W & 96W Magnetic Driver
(Use with Triac model)



60W Part No.: DRVWDM2460
96W Part No.: DRVWDM24100

60W & 96W Universal ELV Drivers
(Use with Triac model)



60W Part No.: DRVW2460ELV
96W Part No.: DRVW2496ELV

Note: The output of each dimming module is limited to 132W.

OPTIONAL ACCESSORIES:

1.) Armor Series Mounting Arms:

Small: ARMORMNT0609
Large: ARMORMNT1422

2.) Symmetric Louver:

MINILOUV185 (185mm)
MINILOUV500 (500mm)
MINILOUV1000 (1000mm)

3.) Asymmetric Louver:

MINIALOUV185 (185mm)
MINIALOUV500 (500mm)
MINIALOUV1000 (1000mm)

4.) Glare Shield:

MINISHLD185 (185mm)
MINISHLD500 (500mm)
MINISHLD1000 (1000mm)

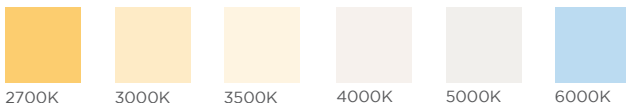
5.) 2 Pin Male to Female Jumper Cable:

MINIJUMPMF1000 (1000mm)
MINIJUMPMF2000 (2000mm)

6.) 2 Pin Female Cable to Bare Wire:

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

AVAILABLE COLOR TEMPERATURES



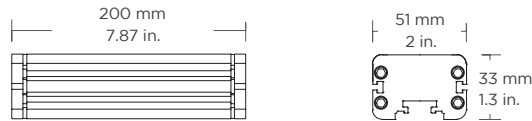
SPECIFICATIONS

Operating Voltage	24V DC		
Length	200 mm / 7.87 in.	500 mm / 19.7 in.	1000 mm / 39.4 in.
Power Consumption	3 W	9 W	18 W
LEDs per Fixture	5 LEDs	15 LEDs	30 LEDs
Amperage	0.2 A	0.625 A	1.25 A
Color Temperature	2700K, 3000K, 3500K, 4000K, 5000K, 6000K		
LED Beam Angle	15°, 20°, 35°, 50°, 10°x40°		
Lumen Output / Meter	2952.4		
Lumen Output / Foot	900.12		
Total Lumens	570.6	1476.2	2952.4
Max. Run Length	14 fixtures	8 fixtures	4 fixtures
Weight	0.48 kg / 1.06 lb	0.85 kg / 1.87 lb	1.2 kg / 2.65 lb
Control System	0-10V, DALI		
CRI	80+ or 90+CRI		
LED Binning (SDCM)	3-step (80 CRI) or 2-step (90 CRI)		
Binning Tolerance	+/- 100K		
Ambient Temperature	-40° C to 50° C (-40° F to 122° F)		
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		
Cable Length	300 mm (11.81 in.)		
Protection Rating	IP66		
Impact Rating	IK08		
Mounting Options	Snap-In Clip, Tilttable Stand (140° adjustable), Large Tilttable Stand (180° adjustable), Mounting Arms (available in 2 different sizes)		
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		

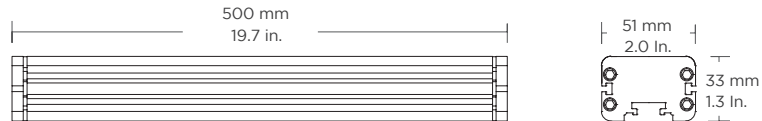
* ALL LUMEN DATA IS FROM 2700K 80 CRI FIXTURES.

DIMENSIONS / MOUNTING HARDWARE:

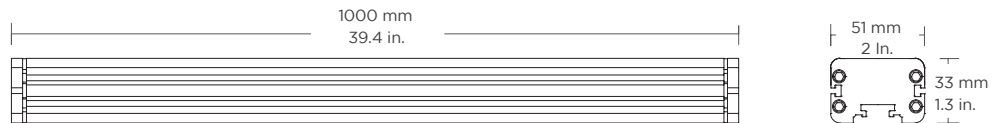
200 mm / 7.87 in.:



500 mm / 19.7 in.:



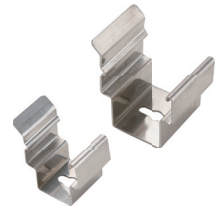
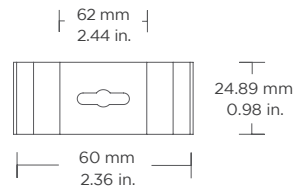
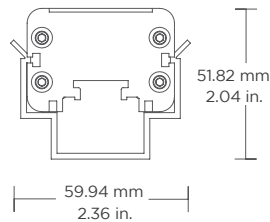
1000 mm / 39.4 in.:



MOUNTING HARDWARE

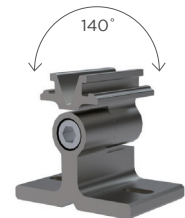
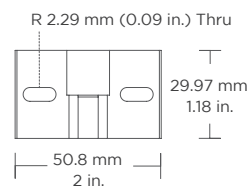
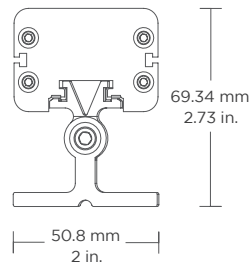
Snap-in Clip

For narrow installations where mounting clips need to be installed first



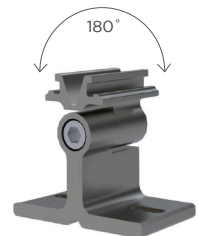
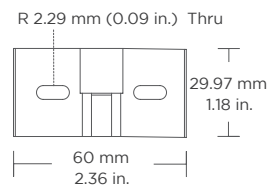
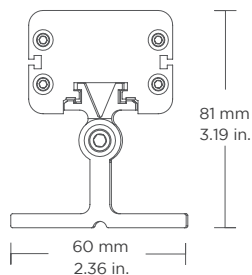
Tiltable Stand

For adjustable mounting angles up to 140°



Large Tiltable Stand

For adjustable mounting angles up to 180°

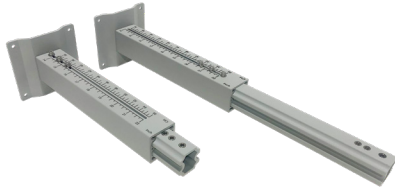


MOUNTING HARDWARE / ACCESSORIES

MOUNTING HARDWARE

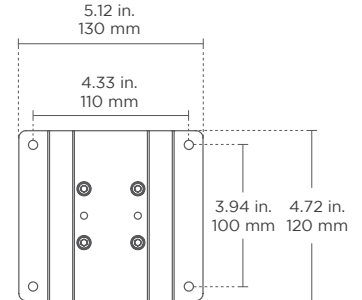
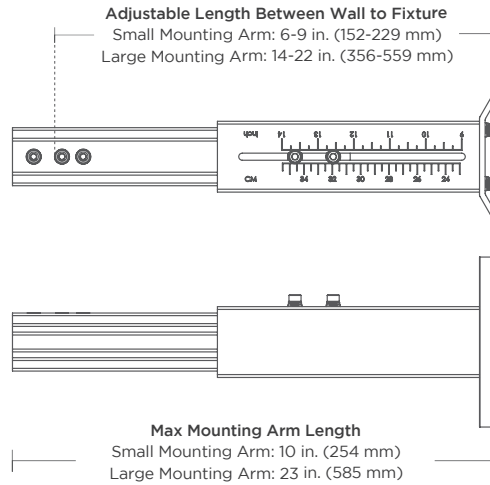
Mounting Arms

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



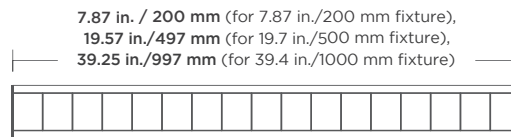
ACCESSORIES

Part Number: MINILOUV

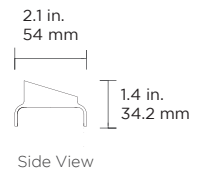


Louver

For glare reduction
Note: This will affect beam angle



Not recommended for exterior applications

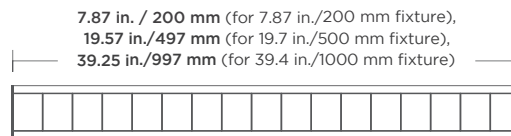


Part Number: MINIALOUV

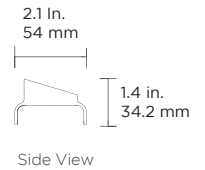


Asymmetric Louver

For glare reduction
Note: This will affect beam angle



Not recommended for exterior applications

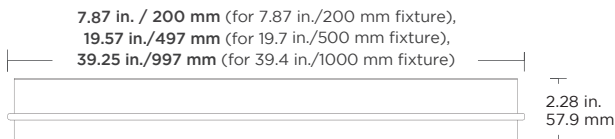


Part Number: MINISHLD

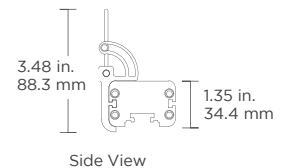


Glare Shield

To reduce glare or redirect light



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



Default cable length on fixture is 11.81 in. / 30 cm

2 Pin Female Cable To Bare Wire
To bare wire for incoming power

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

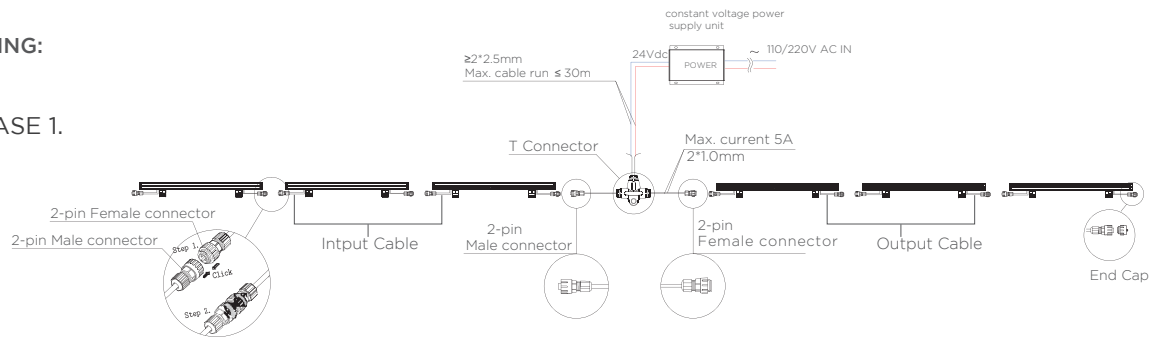
2 Pin Male To Female Jumper Cable
To connect 2 pin male connector to 2 pin female connector

MINIJUMPMF1000 (1000mm)
MINIJUMPMF2000 (2000mm)
*Consult factory for custom length

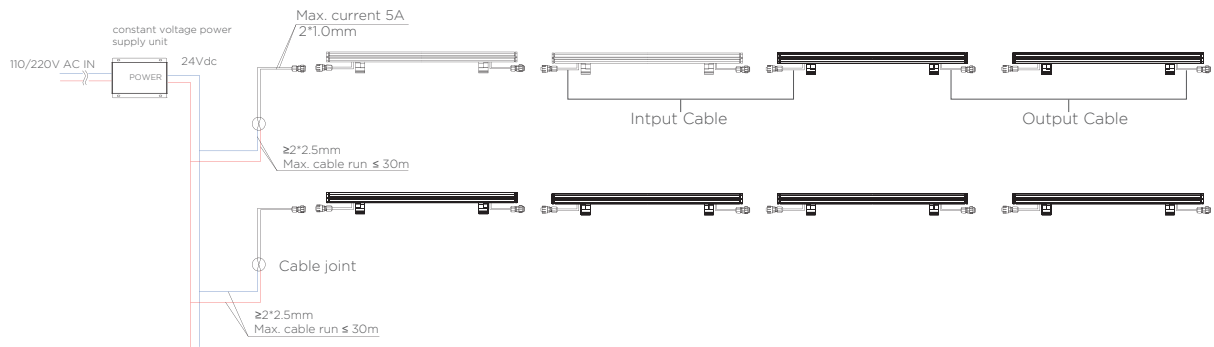
CONNECTION

NON DIMMING:

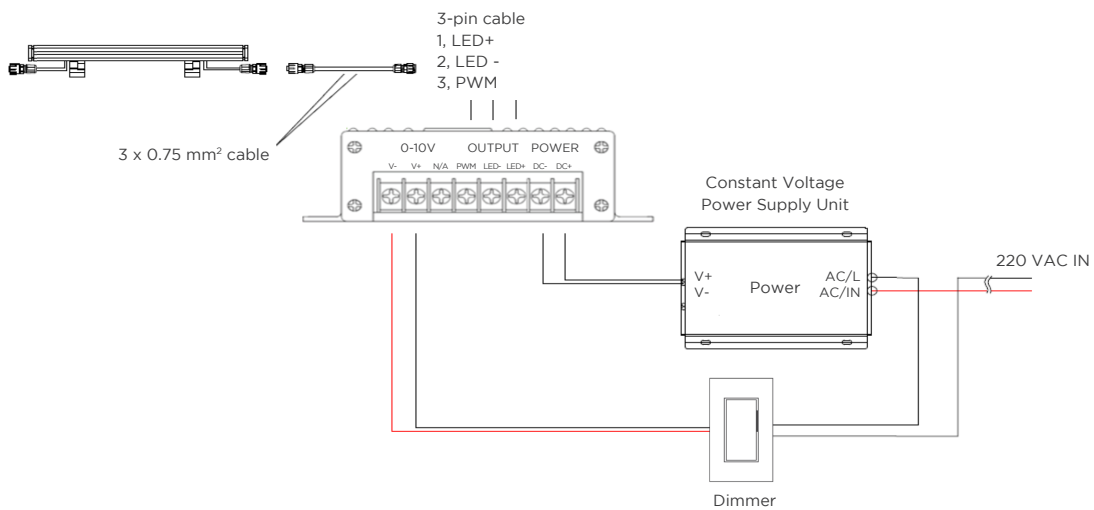
CASE 1.



CASE 2.

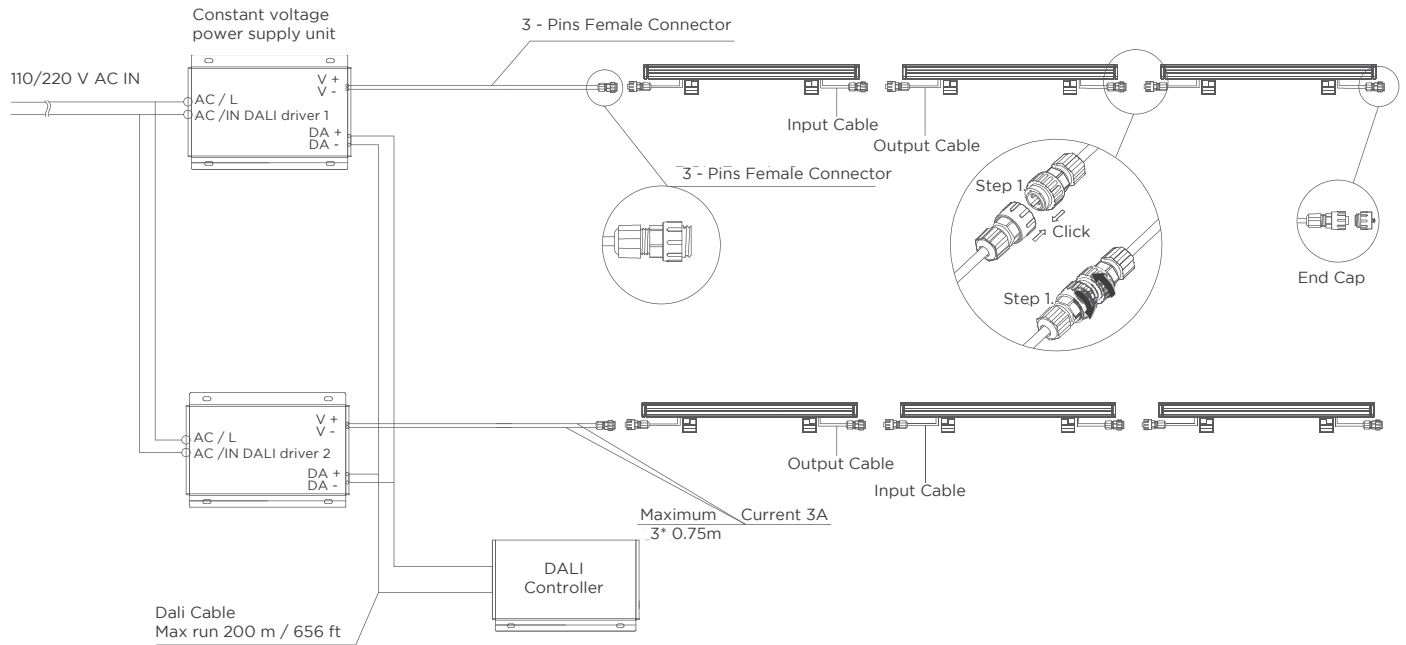


0-10V DIMMING:



CONNECTION

DALI DIMMING:



CONNECTORS:

