

## ARMOR SERIES | MINI EXTERIOR LINEAR FIXTURES

With a small profile and 5 different optics options, you can use this fixture in several applications or one project. 6 color temperature options and 4 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 stand for a more focused control. The Armor Series Mini Linear comes with a three-year warranty.

### GEL-FLUSH™ TECHNOLOGY

The Armor Series MINI Linear 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	Input Voltage	Length	Color Temperature	FWHM Beam Angle	Mounting Option
<b>MINI</b>		<b>24</b>				
<b>MINI - Armor MINI</b>	<b>80 - 80+ CRI</b>	<b>24 - 24VDC</b>	<b>8 - 8 in. / 205 mm (6W)</b>	<b>27 - 2700K</b>	<b>10x40 - 10x40°</b>	<b>SI - Snap-In</b>
	<b>90 - 90+ CRI</b>		<b>16 - 16 in. / 410 mm (12W)</b>	<b>30 - 3000K</b>	<b>15 - 15°</b>	<b>TS - Tilttable Stand</b>
			<b>24 - 24 in. / 605 mm (18W)</b>	<b>35 - 3500K</b>	<b>20 - 20°</b>	<b>TSL - Large Tilttable Stand</b>
			<b>47 - 47 in. / 1190 mm (36 W)</b>	<b>40 - 4000K</b>	<b>35 - 35°</b>	
				<b>50 - 5000K</b>	<b>50 - 50°</b>	
				<b>60 - 6000K</b>		

### OPTIONAL ACCESSORIES:

#### 1.) Armor Series Mounting Arms:

Small: ARMORMNT0609  
Large: ARMORMNT1422

#### 2.) Symmetric Louver:

MINILOUV215 (215mm)  
MINILOUV410 (410mm)  
MINILOUV605 (605mm)  
MINILOUV1190 (1190mm)

#### 3.) Asymmetric Louver:

MINIALOUV215 (215mm)  
MINIALOUV410 (410mm)  
MINIALOUV605 (605mm)  
MINIALOUV1190 (1190mm)

#### 5.) 2 Pin Male to Female Jumper Cable:

MINIJUMPMF1000 (1000 mm)  
MINIJUMPMF2000 (2000 mm)

#### 4.) Glare Shield:

MINISHL215 (215mm)  
MINISHL410 (410mm)  
MINISHL605 (605mm)  
MINISHL1190 (1190mm)

#### 6.) 2 Pin Female Cable to Bare Wire:

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

### 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.: DRVWDIM2460  
96W Part No.: DRVWDIM24100

#### 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.

## AVAILABLE COLOR TEMPERATURES



## SPECIFICATIONS

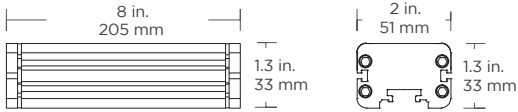
Operating Voltage	24V DC																			
Length	8 in. / 205 mm					16 in. / 410 mm					24 in. / 605 mm					47 in. / 1190 mm				
Power Consumption	6 W					12 W					18 W					36 W				
LEDs per Fixture	6 LEDs					12 LEDs					18 LEDs					36 LEDs				
Amperage	0.25 A					0.5 A					0.75 A					1.5 A				
Color Temperature	2700K, 3000K, 3500K 4000K, 5000K, 6000K																			
LED Beam Angle	15°	20°	35°	50°	10° x 40°	15°	20°	35°	50°	10° x 40°	15°	20°	35°	50°	10° x 40°	15°	20°	35°	50°	10° x 40°
Lumen Output / Foot	585	645	713	752	743	585	645	713	752	743	585	645	713	752	743	585	645	713	752	743
Total Lumens	412	455	503	530	524	786	867	959	1011	999	1151	1269	1404	1480	1462	2283	2517	2785	2935	2900
Max. Run Length	14 fixtures					6 fixtures					6 fixtures					4 fixtures				
Weight	1.06 lb / 0.48 kg					1.87 lb / 0.85 kg					2.65 lb / 1.2 kg					3.3 lb / 1.5 kg				
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° 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																			
Cable Length	11.81 in. / 300 mm																			
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

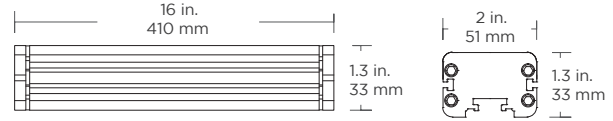
SPECIFICATIONS / DIMENSIONS

DIMENSIONS

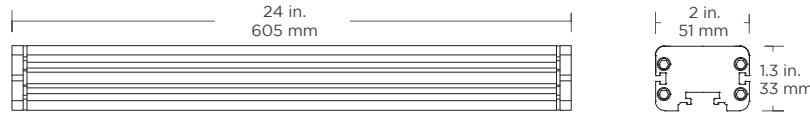
8 in. / 205 mm:



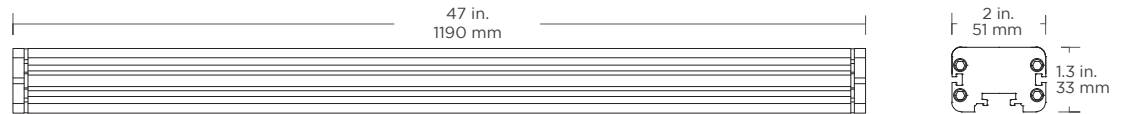
16 in. / 410 mm:



24 in. / 605 mm:



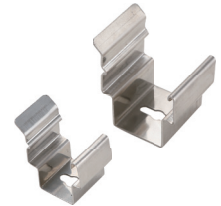
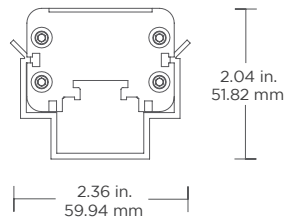
47 in. / 1190 mm:



MOUNTING HARDWARE

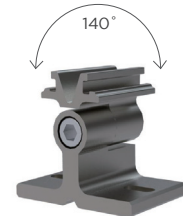
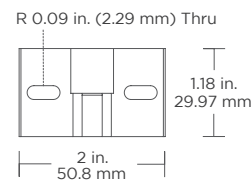
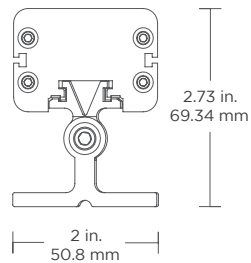
**Snap-In Clip**

For narrow installations where mounting clips need to be installed first



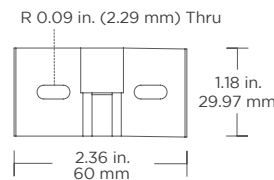
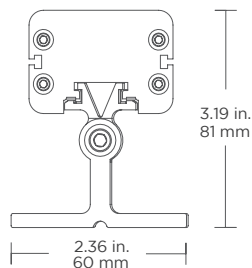
**Tiltable Stand**

For adjustable mounting angles from 0-140°



**Large Tiltable Stand**

For adjustable mounting angles from 0-180°

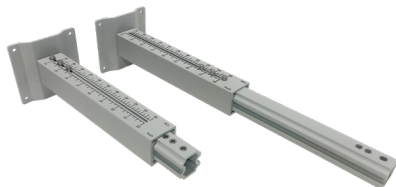


MOUNTING HARDWARE / ACCESSORIES

MOUNTING HARDWARE

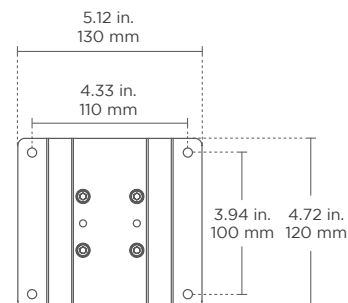
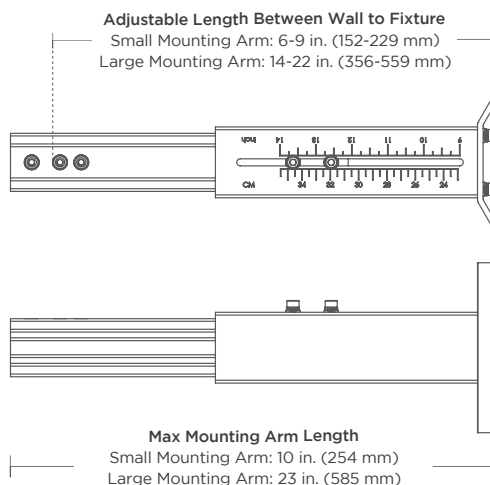
Mounting Arms

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



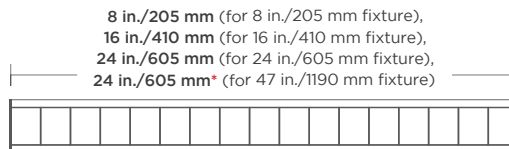
ACCESSORIES

Part Number: MINILOUV

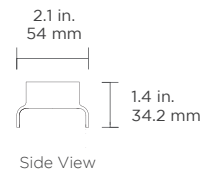


**Louver**

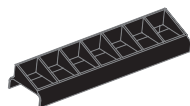
For glare reduction  
Note: This will affect beam angle



Not recommended for exterior applications  
\* Needs two 24 in. Louver for 47 in. fixture

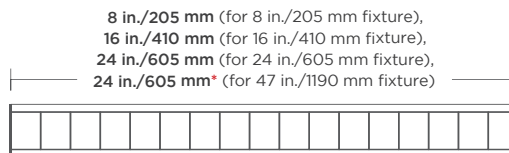


Part Number: MINIALOUV

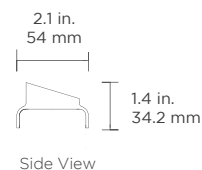


**Asymmetric Louver**

For glare reduction  
Note: This will affect beam angle



Not recommended for exterior applications  
\* Needs two 24 in. Asymmetric Louver for 47 in. fixture

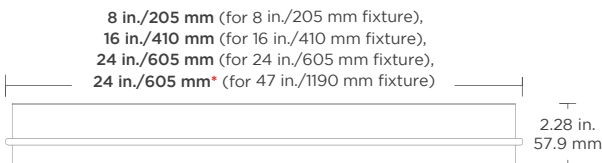


Part Number: MINISHLD

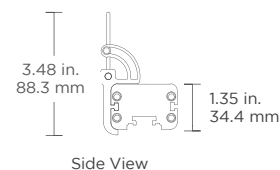


**Glare Shield**

To reduce glare or redirect light



Adds 2 in./50.8 mm to the height of the fixture  
\* Needs two 24 in. Glare Shield for 47 in. fixture



Part Number: MINICBLFB



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

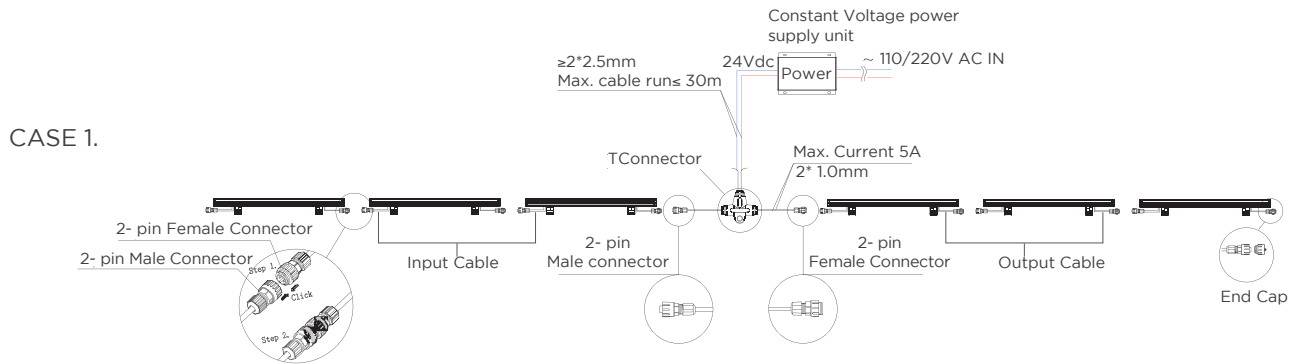
Part Number: MINIJUMPMF



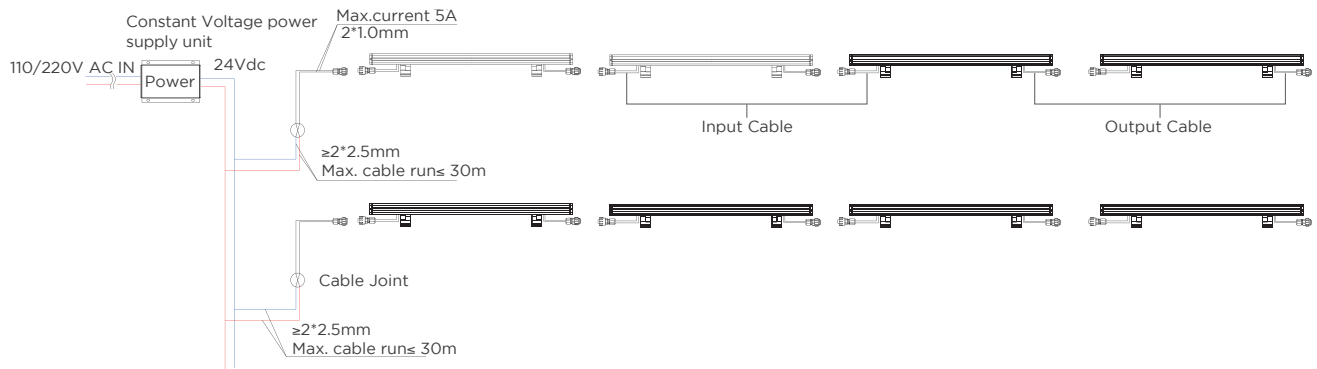
**2 Pin Male To Female Jumper Cable**  
To connect 2 pin male connector to 2 pin female connector  
Default cable length: 11.81 in. / 30 cm  
(Consult factory for custom length)

CONNECTION

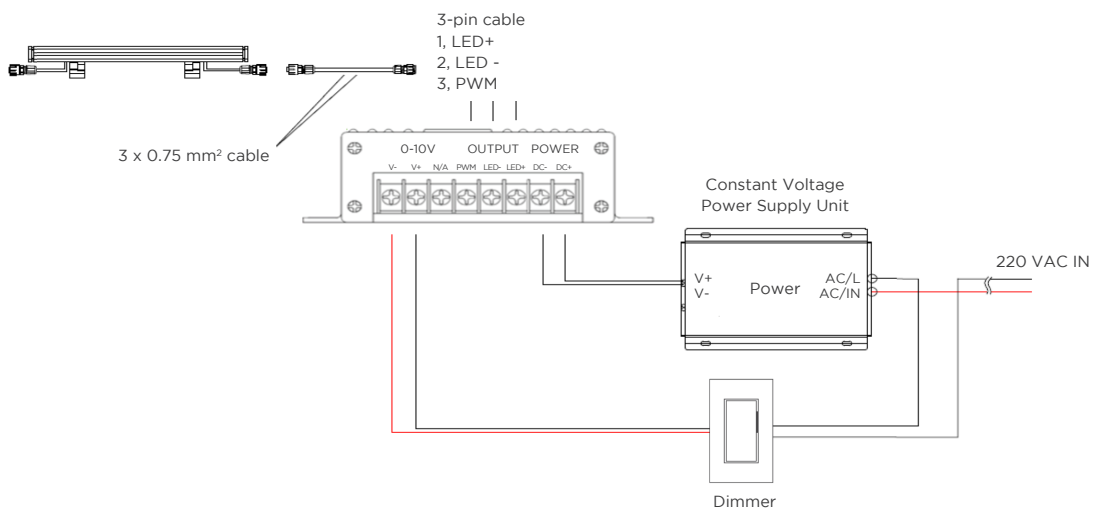
NON-DIMMING FOR CASE 1:



CASE 2.

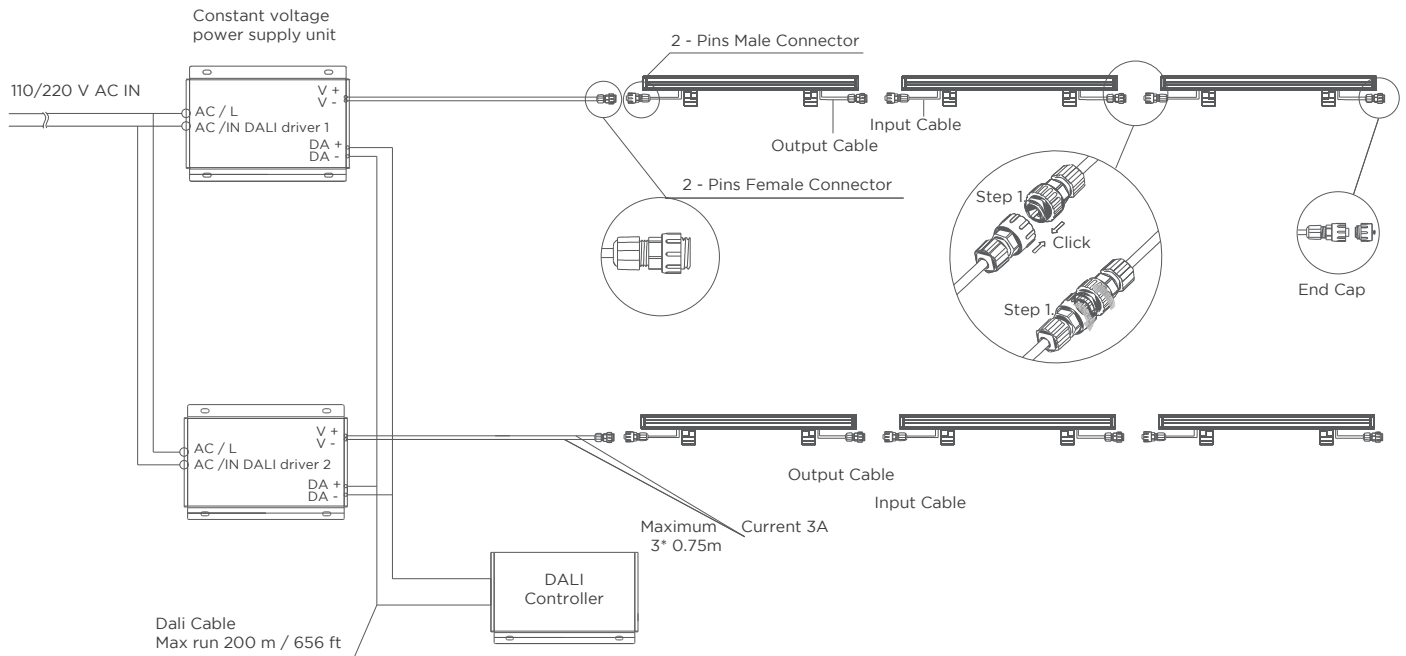


0-10V DIMMING:



## CONNECTION

### DALI DIMMING:



### CONNECTORS:

