Date

Notes

#### 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.

Project

# 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 Museums Entertainment **Public Spaces** 





**IP66** 

#### ORDERING GUIDE

Category	CRI	Voltage	Length	Color Temp	FWHM Beam Angle	Mounting Option
MINI		24				
MINI - Armor MINII	80 - 80+ CRI	<b>24</b> - 24 V DC	<b>0.2</b> - 185 mm / 7.3 in. (5 W)	<b>27</b> - 2700K	<b>10x40</b> - 10°x40°	SI - Snap-In
	<b>90</b> - 90+ CRI		<b>0.5</b> - 500 mm / 19.7 in. (15 W)	<b>30</b> - 3000K	<b>15</b> - 15°x15°	TS - Tiltable Stand
			1.0 - 1000 mm / 39.4 in. (30 W)	<b>35</b> - 3500K	<b>20</b> - 20°x20°	
				<b>40</b> - 4000K	<b>35</b> - 35°x35°	
				<b>50</b> - 5000K	<b>50</b> - 50°x50°	
ODTIONAL ACCESSORIE				<b>60</b> - 6000K		

### **OPTIONAL ACCESSORIES:**

1.) Armor Series Mounting Arms: Small: ARMORMNT0609

Large: ARMORMNT1422

5.) 2 Pin Male to Female Jumper Cable:

MINIJUMPME1000 (1000 mm) MINIJUMPMF2000 (2000 mm) 2.) Symmetric Louver:

MINILOUV185 (185 mm) MINILOUV500 (500 mm) MINII OUV1000 (1000 mm) 3.) Asymmetric Louver:

MINIALOUV185 (185 mm) MINIALOUV500 (500 mm) MINIALOUV1000 (1000 mm) 4.) Glare Shield:

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

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

MINICBI EB300 (300 mm) MINICBLFB500 (500 mm) MINICBLFB1000 (1000 mm) MINICBLFB2000 (2000 mm)

6000K

# DRIVERS:

96 W Non-dimming Driver



Driver Part No.: DRVW2496

### 0-10V Dimmable Waterproof Drivers



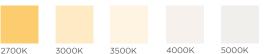
96W Part No.: DRVW249610P 288W Part No.: DRVW2428810P

# **ELV/MLV** Dimmable Drivers

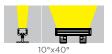


60W Part No.: DRVW2460ELVMLV 96W Part No.: DRVW2496ELVMLV 150W Part No.: DRVW24150ELVMLV 300W Part No.: DRVW24300ELVMLV

# AVAILABLE COLOR TEMPERATURES



# **AVAILABLE BEAM ANGLES**













# **SPECIFICATIONS**

Operating Voltage	24 V DC					
Length	185 mm / 7.3 in.	500 mm / 19.7 in.	1000 mm / 39.4 in.			
Power Consumption	5 W	15 W	30 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°x15°, 20°x20°, 35°x35°, 50°x50°, 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, Tiltable Stand (140° adjustable), Large Tiltable 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					

<sup>\*</sup> ALL LUMEN DATA IS FROM 2700K 80 CRI FIXTURES.

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# **DIMENSIONS / MOUNTING HARDWARE:**

185 mm / 7.3 in.:



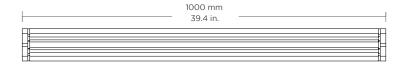


500 mm / 19.7 in.:





1000 mm / 39.4 in.:

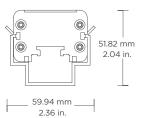


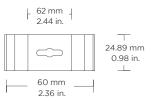


#### MOUNTING HARDWARE

# Snap-in Clip

For narrow installations where mounting clips need to be installed first

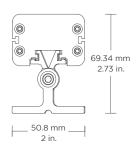


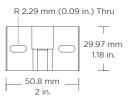




# Tiltable Stand

For adjustable mounting angles up to 140°

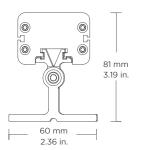


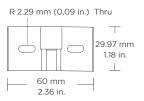




# Large Tiltable Stand

For adjustable mounting angles up to 180°









# MOUNTING HARDWARE / ACCESSORIES

#### MOUNTING HARDWARE

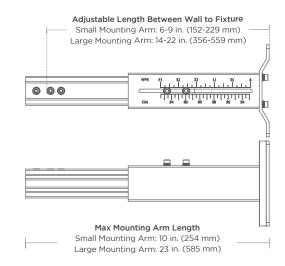
#### **Mounting Arms**

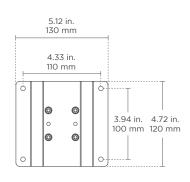
Small Mounting Arm Part Number: ARMORMNT0609 Large Mounting Arm Part Number: ARMORMNT1422



# **Armor Series Mounting Arm**

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





#### **ACCESSORIES**





Louver

For glare reduction Note: This will affect beam angle

Part Number: MINIALOUV



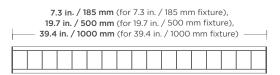
Asymmetric Louver

For glare reduction Note: This will affect beam angle

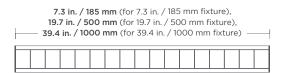


Glare Shield

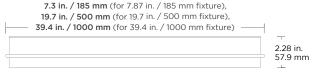
To reduce glare or redirect light



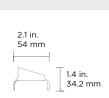
Not recommended for exterior applications



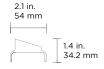
Not recommended for exterior applications



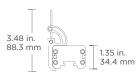
Adds 2.0 in. / 50.8 mm to the height of the fixture



Side View



Side View



Side View



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



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



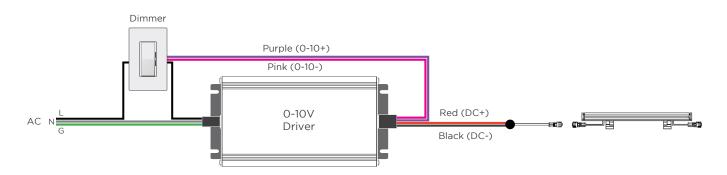
To connect 2 pin male connector to 2 pin female connector

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

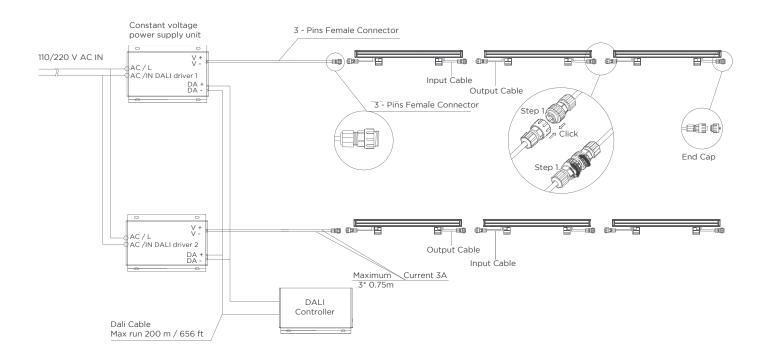
# NON DIMMING: CASE 1. Case 2.-pin Female connector 2-pin Male connector 2-pin Male connector 2-pin Male connector 2-pin Male connector 3.0m 4.2 -pin Female connector 4.2 -pin Female connector 4.2 -pin Female connector 4.2 -pin Male connector 4.2 -pin Female connector 4.3 -pin Female connector 4.4 -pin Fe

# CASE 2. | Max. current 5A | 271.0mm | 10/220V AC IN | POWER | 24Vdc | POWER | Power | 10/220V AC IN |

# 0-10V DIMMING:



# DALI DIMMING:



# **CONNECTORS:**

