LineaPro Max

Static White

Project:	Type:	Qty:

ARCHITECTURAL WALL WASHER



LineaPro Max is an IP66-rated AC linear luminaire for exterior architectural wall washing. Four standard lengths, three optical distributions, and adjustable mounting options support precise fixture placement and aiming.

A durable extruded aluminum housing, tempered glass cover, and optional symmetric or asymmetric louvers provide a versatile solution for architectural illumination.

IP66
Ingress protection

123.3 lm/W
Tested at 3000K / CRI80 / 10°

12 W/ft
Nominal power

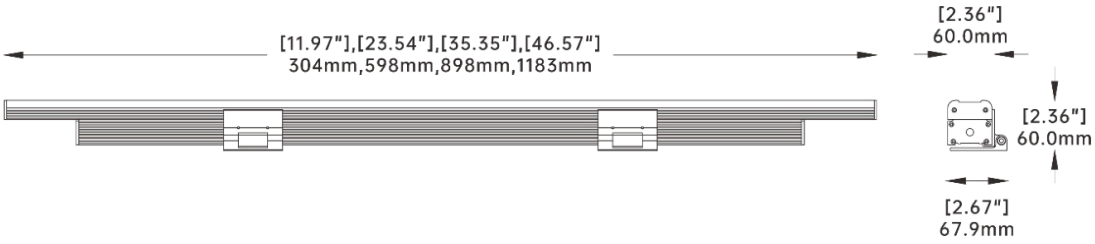
1,496 lm/ft
10° / 598 mm test; see page 3

QUICK SPECIFICATIONS

Color temperature	2700K, 3000K, 3500K, 4000K, 5000K, 6500K
Lengths / power	11.97 in / 304 mm / 12W | 23.54 in / 598 mm / 24W 35.35 in / 898 mm / 36W | 46.57 in / 1183 mm / 48W
Optics	10°, 35°, 10° × 40°
Input voltage	100-277VAC, 50/60Hz
Control	ON/OFF, 0-10V, DALI, TRIAC*, ELV*

* TRIAC and ELV are available in the US region only.

DIMENSIONS



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ORDERING INFORMATION

ORDER CODE

EXAMPLE: LPMAX.06.30.1040.010V-FF-PG-US

Select one option from each column. LPMAX identifies LineaPro Max. Mounting and accessory details appear on pages 4-8.

Series	Length / power	CCT	Optic	Control	Mounting
LPMAX LineaPro Max	**03** 304 mm / 12W	**27** 2700K	**10** 10°	**ONOF** ON/OFF	**FF** Adjustable flip-flop mount
	06 598 mm / 24W	**30** 3000K	**35** 35°	**010V** 0-10V	**TM** Adjustable mount
	09 898 mm / 36W	**35** 3500K	**1040** 10° × 40°	**DALI** DALI	
	12 1183 mm / 48W	**40** 4000K		**TRI** TRIAC*	
		50 5000K		**ELV** ELV*	
		65 6500K			

Finish	Region
PW White / RAL9001	**US** USA
PG Grey / RAL9006	**EU** Europe
PB Black / RAL9011	
DG Dark Grey / RAL9023	

* TRIAC and ELV are available in the US region only. All configurations use 100-277VAC, 50/60Hz input.

Custom options: optics, marine-grade coating, and RAL colors are available upon request. For repeat orders requiring matching optics and controls, reference the previous Bina order or invoice.

Warranty: Contact Bina Company for the applicable product warranty and project-specific terms.

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PERFORMANCE & CONSTRUCTION

LUMINAIRE PERFORMANCE	
Color consistency	3 SDCM; 2 SDCM with CRI90 available upon request
Color rendering	CRI80 standard
Lumen maintenance	L70 >50,000 hours at 25°C
Compliance	ETL, CE, RoHS

PHOTOMETRIC OUTPUT | 3000K / CRI80			
Optic	**Tested fixture lumens**	**Lumens / watt**	**Lumens / foot**
10°	2,935 lm	123.3 lm/W	**1,496 lm/ft**
35°	2,673 lm	112.3 lm/W	**1,362 lm/ft**
10° × 40°	2,795 lm	117.4 lm/W	**1,425 lm/ft**

Test basis: 598 mm (23.54 in) fixture, 23.8W measured input, 220V.
Lumens/foot = measured lumens ÷ (598 / 304.8). Values are rounded and apply to the tested configuration.
Other lengths, color temperatures, and accessory configurations require corresponding photometric data.
Typical variation up to 10% may occur due to encapsulation, production tolerances, and component differences.

PHYSICAL & ENVIRONMENTAL	
Housing	6063 high-density extruded aluminum alloy
Lens / cover	Optical-grade PMMA / silk-screened tempered glass
Finish	Powder coat: white, grey, black, or dark grey
Storage temperature	-30°C to 60°C
Operating temperature	-20°C to 50°C
Ingress protection	IP66

MAXIMUM DAISY-CHAIN LIMITS				
Power / ft	**Region / supply**	**Maximum power**	**Max. 4 ft fixtures**	**Total cable***
12W	US / 120V	1080W	22	20 m / 65.6 ft
12W	EU / 220-240V	1980W	41	30 m / 98.4 ft

* Leading cable plus interlink cable. Limits are recommended guidelines and depend on cable gauge and installation conditions. Install in accordance with applicable electrical codes and safety standards.

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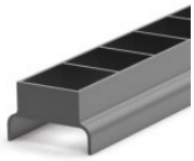
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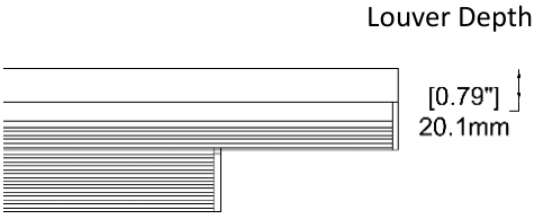
ANTI-GLARE ACCESSORIES

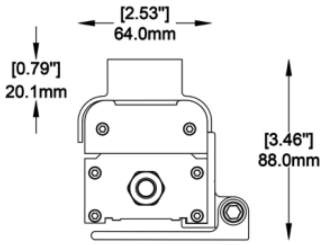
ANTI-GLARE ACCESSORIES Order separately

Symmetric louver

Specify fixture length and finish

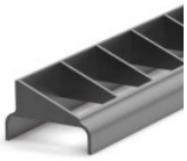


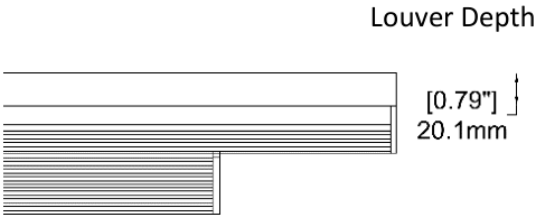


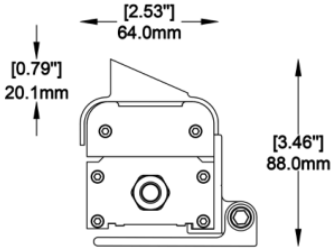


Asymmetric louver

Specify fixture length and finish







LOUVER SELECTION

Length code	Fixture length	Finish codes
304	11.97 in / 304 mm	**PW** White | **PG** Grey
598	23.54 in / 598 mm	**PB** Black | **DG** Dark Grey
898	35.35 in / 898 mm	
1183	46.57 in / 1183 mm	

If not specified, louvers match the ordered fixture length and are supplied in black.

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Project:	Type:	Qty:

MOUNTING OPTIONS

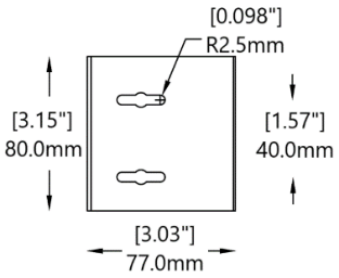
MOUNTING ACCESSORIES Order with fixture

FF | Adjustable flip-flop mount

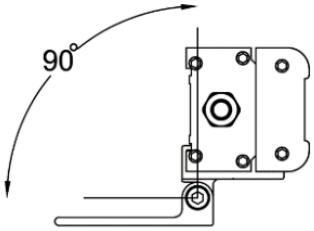
Mounting selection: FF

Mounting holes

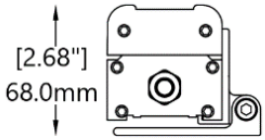




Rotation



Height

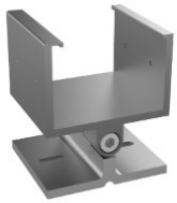


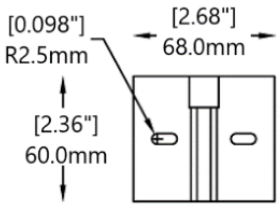
Adjustment: 90° rotation. **Installed height:** 2.68 in / 68 mm.

TM | Adjustable mount

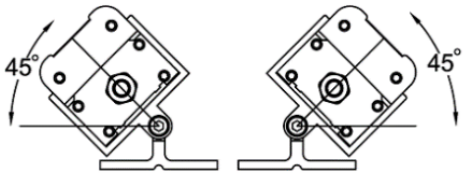
Mounting selection: TM

Mounting holes

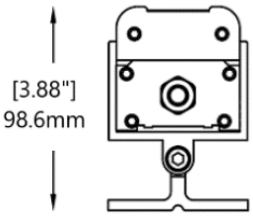




Rotation



Height



Adjustment: 45° in either direction. **Installed height:** 3.88 in / 98.6 mm.

Select FF or TM in the fixture order code. Dimensions shown are in inches and millimeters.

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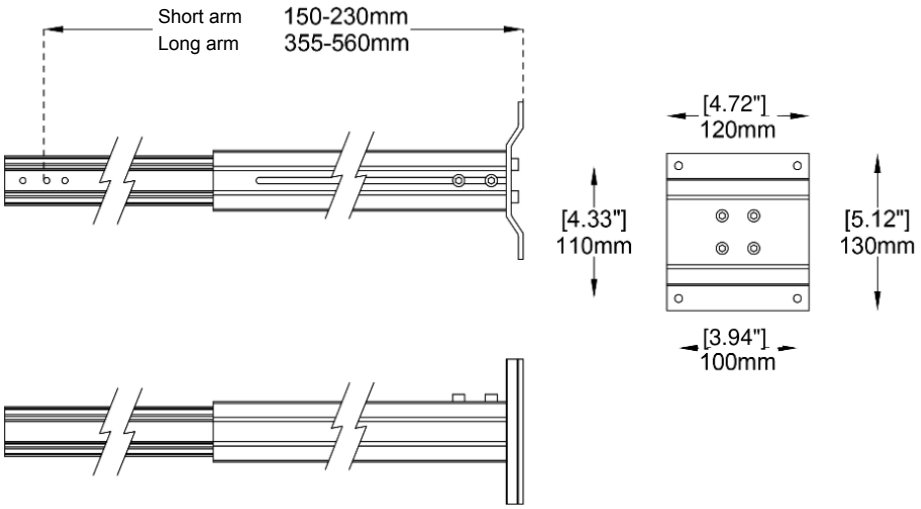
ADDITIONAL MOUNTING ACCESSORIES

MOUNTING ACCESSORIES Order separately

Adjustable extended arm

Short and long arm options



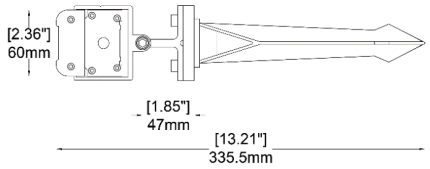


Item	Adjustment range	Application
Short arm	5.91-9.06 in / 150-230 mm	Short extended arm
Long arm	13.98-22.05 in / 355-560 mm	Long extended arm

Landscape spike

Ground-mount accessory





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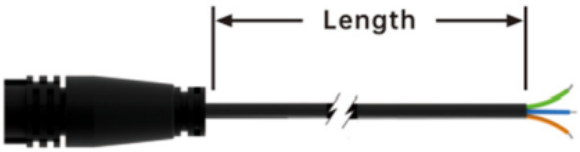
CABLING & CONNECTIVITY / ON-OFF, TRIAC, ELV

3-PIN CONNECTION ACCESSORIES Order separately

Leading cable

3-pin power lead-in

Power lead-in. Specify length and region: **US** for USA or **EU** for Europe.

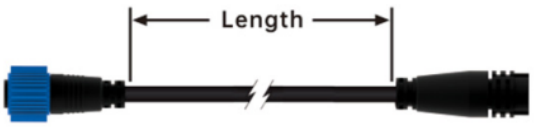


Length code	Metric length	Approx. length
300	300 mm	0.98 ft
2000	2000 mm	6.56 ft
6000	6000 mm	19.69 ft
15000	15000 mm	49.21 ft

Interlink cable

3-pin interlink cable

Power extension. Length codes: **300**, **2000**, **6000**.



IP-rated end cap

3-pin end cap



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Project:	Type:	Qty:

CABLING & CONNECTIVITY / 0-10V, DALI

POWER & DATA CONNECTION ACCESSORIES Order separately

Leading cable set

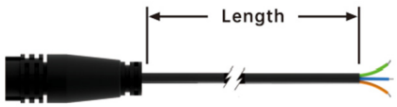
Power and data lead-in assembly

Power and signal combined T-joint.



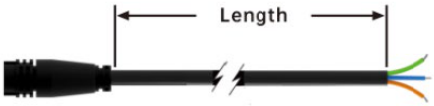
Power lead-in

3-pin power cable



Data lead-in

Shielded 3-pin data cable

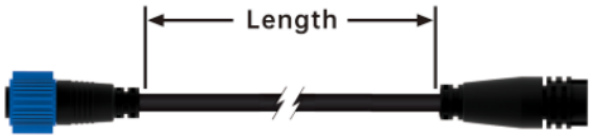


Lead-in lengths: 300 mm (0.98 ft), 2000 mm (6.56 ft), 6000 mm (19.69 ft), or 15000 mm (49.21 ft).

Interlink cable

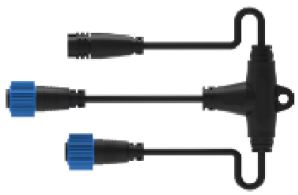
6-pin interlink cable

Combined power and data extension.
Lengths: 300, 2000, or 6000 mm.



Power injector

Power injection assembly



IP-rated end cap

6-pin end cap



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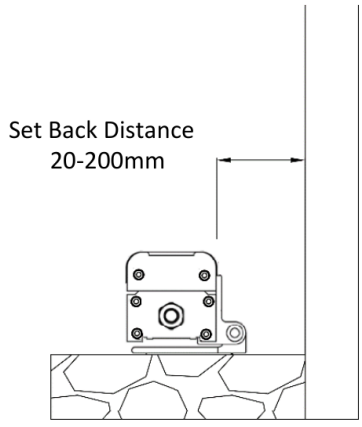
CABLE CORE COLOR CODING & SETBACK

CABLE CORE COLOR CODING

Cable	Function	US core	US size	EU core	EU size
Power lead-in / extension	L (live)	Black	16 AWG	Brown	1.3 mm²
	N (neutral)	White	16 AWG	Blue	1.3 mm²
	GND (earth)	Green	16 AWG	Yellow/Green	1.3 mm²
Data lead-in	DIM+	Purple	20 AWG	Purple	0.5 mm²
	DIM-	Pink	20 AWG	Grey	0.5 mm²
	N/A	Yellow	20 AWG	Yellow	0.5 mm²
Combined power / data	L (live)	Black	16 AWG	Brown	1.3 mm²
	N (neutral)	White	16 AWG	Blue	1.3 mm²
	GND (earth)	Green	16 AWG	Yellow/Green	1.3 mm²
	DIM+	Purple	22 AWG	Purple	0.3 mm²
	DIM-	Pink	22 AWG	Grey	0.3 mm²
	N/A	Yellow	22 AWG	Yellow	0.3 mm²

RECOMMENDED WALL SETBACK

Setback	Purpose / application
0.79-1.97 in 20-50 mm	Narrow beams, smooth surfaces, and glazing. Focused, intense illumination.
1.97-3.94 in 50-100 mm	Balanced lighting for textured walls. General wall washing.
3.94-7.87 in 100-200 mm	Wide, even light across larger areas. Enhances textured surfaces.



Setback distances are guidelines. Adjust for wall texture, wall height, optics, and the required lighting effect. Confirm performance under actual project conditions.

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