

LINEO

Flush Linear LED Fixture



Applications: Building perimeters, bars & shopping malls, corporate offices building facades & entrances architectural

PERFORMANCE SUMMARY

A small-sized modular lighting system, Lineo is ideal for pathways or enhancing facades and buildings.

Suitable for side or end mounting, the Sunled surface mounted exterior linear LED range also includes the recessed Spiros model to meet a wide range of lighting design requirements

Construction

- Silkscreen printed tempered glass lens resistant to thermal shock
- Surface finished with a proprietary Akzo Nobel treatment, withstanding harsh weather conditions without cracking or peeling
- Durable extruded die cast aluminium housing
- Elegant marine grade stainless steel trim
- IP67 rating one piece silicon gasket

Optics

- Available in six (6) distributions for precise optical control
- Wash model in wide beam for wall lighting applications
- 15° manual lens tilt
- CRI: RA80

Electrical

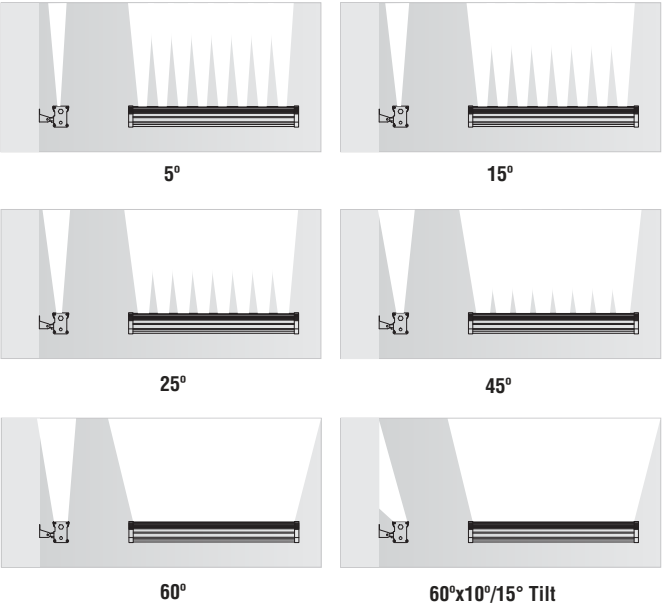
- AC120-277V/DC24V white or RGBW colour changing option, with internal DMX decoding system
- Environment Location: IP67
- Average Rated Life: 90,000hrs
- Ambient Temp: -4°F to 113°F
- PF: > 0.95

PRODUCT CODE

Example Lineo 24 Cat. CC.RGBW3.DMX.0.C30.25.B.S.T/M



DISTRIBUTION



Model No	Connection	CCT (K)	Control	Dimming	Wattage (W)	Beam Angle	Housing Color	Mounting Bracket	Options
Lineo 24 DC24V	5P ¹ - End to End 5 Pin Socket	RGB - RGB	DMX - Internal DMX512 Decoder	0 - None	C16 - 16W 1,178Lm	05 - 5°	B - Black RAL9011	S - Side Mounting	T - 15° Tilt to Wall
	CC - Cable	RGBW3 RGBW-3000K			C30 - 30W 2,089Lm	15 - 15°	W - White RAL9016	E - End Mounting	M - Marine Resistance
					C42 - 42W 3,396Lm	25 - 25°	G - Gray RAL7012		O - None
Lineo 120 AC120-277V	CC - Cable	RGB - RGB	0 - None	DIM - 0-10V Dimming	C60 - 58W 4,526Lm	45 - 45°	M - Mineral Bronze S - Silver RAL9006		
		RGBW3				60 - 60°			
		RGBW-3000K				6010 H60°xV10°			
		27 - 2700							
		30 - 3000							
		40 - 4000							
		50 - 5000							

NOTES

¹15 pin input/output linkable DMX socket not including cable

²Consult factory for custom CCT and output



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DIMENSIONS

Weight: (May vary with accessories)

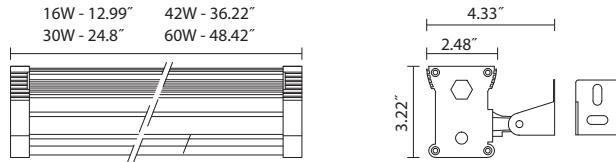
16W: 4.2lbs (1.9kg)

30W: 8.4lbs (3.8kg)

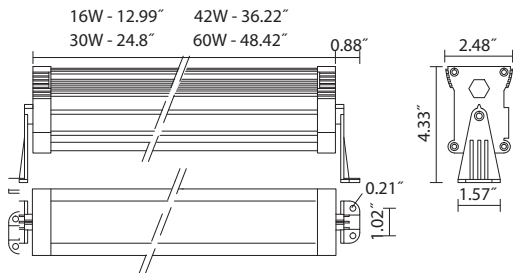
42W: 9.5lbs (4.3kg)

60W: 12.6lbs (5.7kg)

Side Mounting Bracket



End Mounting Bracket

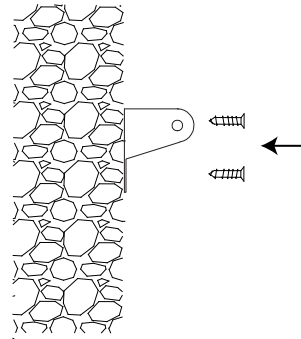


INSTALLATION INSTRUCTIONS

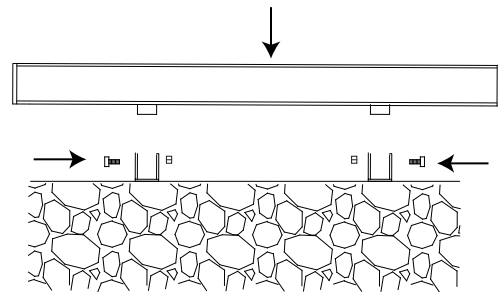
- (1) Open the carton and take out fixture. Remove mounting bracket from the fixture with suitable tooling



- (2) Tightly secure bracket to the wall or ground



- (3) Finally screw on fixture to the bracket and adjust aiming angle as required. Connect to mains power circuit using an IP68 cable junction box. Installation is complete



Safety

- The installation and disassembly must be operated by a professional electrician.
- Switch off mains power during installation in case of electric shock.
- Joints must be waterproofed properly, recommended IP68 minimum
- Do not operate on a same circuit with HID fixtures or electric motors