

LINEA-2G

Project Name:

Type:



APPLICATION

The LINEA-2G is a linear luminaire offering versatile designs - supports multiple installation methods and connectors, as well as various optical components. Suitable for office, conference rooms, education facilities, retail stores, residential, lobby/reception areas, gyms, etc.

FEATURES:

- 2', 4', and 8' lengths.
- Aluminum extruded housing and endcaps with magnetic interface.
- Durable formula for long-lasting color retention.
- White finish standard.
- L, X, T, Y, and V shape lit connectors available.
- Operating temperature: -4°F ~ 104°F (-20°C ~ 40°C)

MOUNTING:

- Compatible with most ceiling including T-bar and drywall.

LENS:

- High-quality flat frosted diffuser for smooth light distribution and uniformity.

OPTICS:

- Downlight optic options: None (std. diffuser), louver, UGR<19, hex louver.

LED:

- High quality array LEDs.
- CRI >80 (std.), 90 CRI optional.
- Field adjustable watt level: 100%, 75%, 50%.
- Field adjustable CCT: 2700/3000/3500/4000/5000 K
- Efficacy up to 135 lm/W
- Color consistency < 3SDCM
- Estimated L70: >100,000 hours

ELECTRICAL:

- 0-10V dimming standard.
- 120-277Vac, 50/60Hz
- THD: <20%
- PF : >0.9

LISTING:

- UL and cUL listed for damp locations.
- DLC Premium listed.
- 5 years limited warranty.

CONFIGURATIONS

Length	Setting	Wattage	2700K(80CRI)		3000K(80CRI)		3500K(80CRI)		4000K(80CRI)		5000K(80CRI)	
			Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW	Lumens	LPW
2FT	Lv1	20W	2500 lm	125 lm/W	2500 lm	125 lm/W	2700 lm	135 lm/W	2700 lm	135 lm/W	2600 lm	130 lm/W
	Lv2	15W	1875 lm	125 lm/W	1875 lm	125 lm/W	2025 lm	135 lm/W	2025 lm	135 lm/W	1950 lm	130 lm/W
	Lv3	10W	1250 lm	125 lm/W	1250 lm	125 lm/W	1350 lm	135 lm/W	1350 lm	135 lm/W	1300 lm	130 lm/W
4FT	Lv1	40W	5000 lm	125 lm/W	5000 lm	125 lm/W	5400 lm	135 lm/W	5400 lm	135 lm/W	5200 lm	130 lm/W
	Lv2	30W	3750 lm	125 lm/W	3750 lm	125 lm/W	4050 lm	135 lm/W	4050 lm	135 lm/W	3900 lm	130 lm/W
	Lv3	20W	2500 lm	125 lm/W	2500 lm	125 lm/W	2700 lm	135 lm/W	2700 lm	135 lm/W	2600 lm	130 lm/W
8FT	Lv1	80W	10000 lm	125 lm/W	10000 lm	125 lm/W	10800 lm	135 lm/W	10800 lm	135 lm/W	10400 lm	130 lm/W
	Lv2	60W	7500 lm	125 lm/W	7500 lm	125 lm/W	8100 lm	135 lm/W	8100 lm	135 lm/W	7800 lm	130 lm/W
	Lv3	40W	5000 lm	125 lm/W	5000 lm	125 lm/W	5400 lm	135 lm/W	5400 lm	135 lm/W	5200 lm	130 lm/W

* Based on 100% Direct with standard frosted diffuser.

LINEA-2G

ORDERING INFORMATION
EXAMPLE: LINEA-2G-4-3S-5T-D-WH-FT-UNV

MODEL	ROW		SECTION		LED		COLOR TEMP		DISTRIBUTION	
LINEA-2G	(Blank) CON	Individual Mount Continuous Row Mount ¹	2 4 8	2' Length 4' Length 8' Length	3S	10W per foot (1250-1350lm/ft) Field Adjustable (100/75/50%)	5T	Selectable 27/30/35/40/50K	D	100% Direct (Std.)

OPTIC		CRI		FINISH		MOUNTING		VOLTAGE	
(Blank) LV UGR19 HLV	Diffuser (Std.) Louver UGR <19 Hex Louver	(Blank) C9	80 CRI 90 CRI	WH BK SL **CC	Glossy White RAL#9010 (Std.) Matte Black RAL#9005 Matte Grey RAL#7035 Custom Finish ** Additional charge & set-up fee	G1 FT SF	9/16", 15/16", 1" T-bar Ceiling Grid Standard 1/2" Flange Spackle Flange (Trimless)	UNV	120-277V

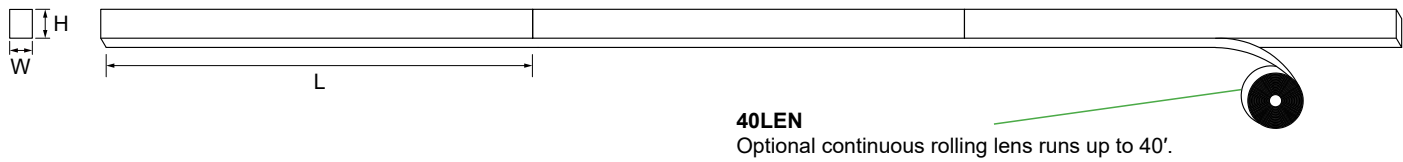
DIMMING		OPTIONS			LIGHTING CONTROL SYSTEM	
(Blank)	0-10V dimming (Std.)	EM4 EM15 ANT-15P RC-100 LC TC XC YC VC 40LEN	8W Battery Backup for 2,4FT 15W Battery Backup for 8FT PIR occupancy bi-level & daylight harvesting sensor ² Handheld remote for ANT-15P sensor L-shape lit connector T-shape lit connector X-shape lit connector Y-shape lit connector V-shape lit connector Rolling lens up to 40ft for continuous run		KA CAS AVI	<Bluetooth> Autani / Keilton Bluetooth control ready options Casambi Bluetooth control ready options Avi-On Bluetooth control ready options * Please contact factory for Bluetooth control with sensor and other options

NOTES:

1. 120Vac: up to 40ft Max.
277Vac: up to 100ft Max.
2. Refer to Table1 to find default setting and separate attachment to find more information.

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DIMENSIONS

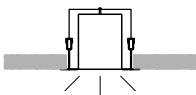


Section	L	W	H
2ft	23.62 in (600mm)	2.48 in (63 mm)	3.15 in (80 mm)
4ft	47.24 in (1200mm)		
8ft	94.49 in (2400mm)		

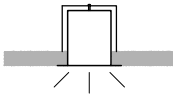
LIT CONNECTORS

LC	XC	TC	YC	VC
6.89" 6.89" 3.15" 90°	11.30" 3.15" 90°	11.30" 3.15" 90°	10.21" 3.15" 8.84" 120°	8.84" 6.34" 3.15" 120°

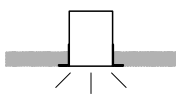
MOUNTING



G1 T-bar Mount



FT Drywall Mount



SF drywall spackle flange Mount

LINEA-2G

FIELD SELECTABLE FEATURE



Selectable Wattage		
Lv1	Lv2	Lv3

Selectable CCT				
2700K	3000K	3500K	4000K	5000K

Selectable Light Distribution			
Down 100%	Down 70%	Down 50%	Down 30%

OPTICS

Diffuser (Std.)	Louver	UGR19	Hex Louver

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ANT-15P SENSOR



ANT-15P Default Setting (Table 1)

Sensitivity	100%
Hold Time	30 min
* Daylight Sensor	
Stand-by dim	30%
Stand-by time	60 min

* Daylight harvesting function can only be programmed via RC-100 remote by pressing " " button.

