



# linea xs eco

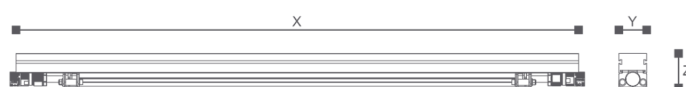
## Color Changing

The **linea xs** is an impressive low-voltage member of the **linea family** of linear façade luminaires. It not only offers the usual high lighting technology and versatility in beam angles but also expands these with additional options such as integrable linear louvers or honeycomb louvers, which enable optimal glare control.

The innovative **one-block design** ensures that the housing is made from a single piece, minimizing the number of sealing surfaces and thus reducing potential weak points in the construction.

The use of high-quality materials such as highly refined extruded aluminum profiles and low-iron, pre-stressed glass ensures a long lifespan for the luminaire, even under challenging conditions.

## Dimensions



### Metric:

324 mm, 477 mm, 629 mm, 782 mm, 934 mm, 1087 mm,  
 1239 mm (X)  
 46 mm (Y)  
 57 mm (Z)

### Imperial

12.76 in, 18.78 in, 24.77 in, 30.79 in, 36.78 in, 42.80 in,  
 48.78 in (X)  
 1.82 Inch (Y)  
 2.25 Inch (Z)

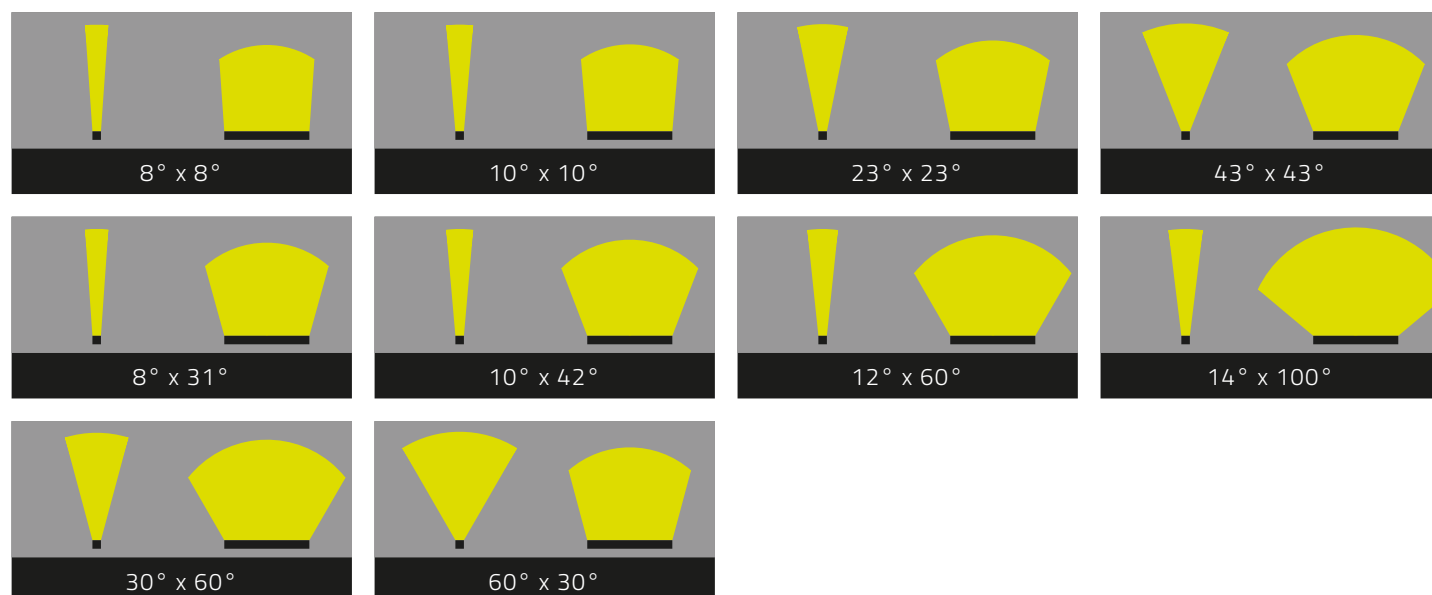
## Technical Data

Luminous color	RGBA, RGBW2200K, RGBW2700K, RGBW3000K, RGBW4000K	
Luminous flux	324 mm   12.76 in -> max. 558 lm	629 mm   24.77 in -> 2.1 kg   4.7 lb
	477 mm   18.78 in -> max. 837 lm	782 mm   30.79 in -> 2.7 kg   6.0 lb
	629 mm   24.77 in -> max. 1116 lm	934 mm   36.78 in -> 3.2 kg   7.1 lb
	782 mm   30.79 in -> max. 1395 lm	1087 mm   42.80 in -> 3.8 kg   8.4 lb
	934 mm   36.78 in -> max. 1674 lm	1239 mm   48.78 in -> 4.3 kg   9.5 lb
	1087 mm   42.80 in -> max. 1953 lm	The weight of the fixture can vary depending on the configuration!
	1239 mm   48.78 in -> max. 2232 lm	
Number of LED(s)	324 mm   12.76 in -> 8 LEDs	Environment Indoor, Outdoor
	477 mm   18.78 in -> 12 LEDs	Ingress protection rating IP66
	629 mm   24.77 in -> 16 LEDs	Humidity 0 to 95%, non-condensing
	782 mm   30.79 in -> 20 LEDs	Ambient temperature (Operation) -40 °C to 40 °C   -40 °F to 104 °F
	934 mm   36.78 in -> 24 LEDs	Ambient temperature (Storage) -40 °C to 80 °C   -40 °F to 176 °F
	1087 mm   42.80 in -> 28 LEDs	Ambient temperature (Start-up process) -25 °C to 40 °C   -13 °F to 104 °F
	1239 mm   48.78 in -> 32 LEDs	Lumen Maintenance [L70] @ 25 °C 65,000 XXX
Glare Protection	No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver (internal)	Lumen Maintenance [L70] @ 40 °C 40,000 XXX
Dimming	Integrated interface(s) / control: DMX	Impact protection rating IK08
Housing	Extruded aluminium profile	Electrical data
Housing color	Aluminium anodized, Black anodized	
Lens	Ultra clear, tempered safety glass	
Weight	324 mm   12.76 in -> 1.0 kg   2.3 lb	
	477 mm   18.78 in -> 1.6 kg   3.6 lb	

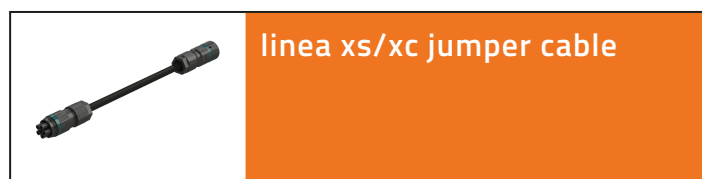
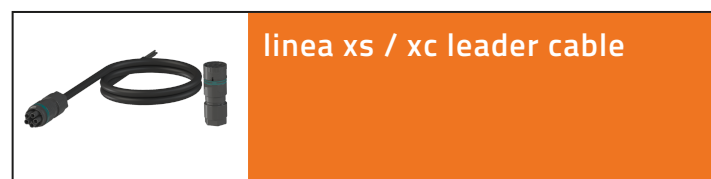
## linea xs eco *Color Changing*

Integrated interface(s) / control: DMX	
Constant voltage	36 V
Power Consumption	
324 mm   12.76 in -> max. 5 W	
477 mm   18.78 in -> max. 7 W	
629 mm   24.77 in -> max. 10 W	
782 mm   30.79 in -> max. 12 W	
934 mm   36.78 in -> max. 15 W	
1087 mm   42.80 in -> max. 17 W	
1239 mm   48.78 in -> max. 20 W	
Protection class	III
LED-Class	Class 2 LED-Product
Approbation	CE, ETL, FCC
Designed and Developed in Bavaria. Made in Germany.	

## Beam Angles



## Accessories



## Configurator

**Product Code:** LIN-XS-ECO - 
 

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| 1 Luminous color |                                 |
|------------------|---------------------------------|
| RGBA             | RGBA                            |
| RGBW83 / 22      | RGBW 2200 K (CRI > 80 / 3 SDCM) |
| RGBW83 / 27      | RGBW 2700 K (CRI > 80 / 3 SDCM) |
| RGBW83 / 30      | RGBW 3000 K (CRI > 80 / 3 SDCM) |
| RGBW83 / 40      | RGBW 4000 K (CRI > 80 / 3 SDCM) |

| 2 Dimming |     |
|-----------|-----|
| DMX       | DMX |

| 3 Dimension |                    |
|-------------|--------------------|
| 324         | 324 mm / 12.76 in  |
| 477         | 477 mm / 18.78 in  |
| 629         | 629 mm / 24.76 in  |
| 782         | 782 mm / 30.79 in  |
| 934         | 934 mm / 36.77 in  |
| 1087        | 1087 mm / 42.80 in |
| 1239        | 1239 mm / 48.78 in |

| 4 Beam Angle |            |
|--------------|------------|
| 8X8          | 8° x 8°    |
| 10X10        | 10° x 10°  |
| 23X23        | 23° x 23°  |
| 43X43        | 43° x 43°  |
| 8X31         | 8° x 31°   |
| 10X42        | 10° x 42°  |
| 12X60        | 12° x 60°  |
| 14X100       | 14° x 100° |
| 30X60        | 30° x 60°  |
| 60X30        | 60° x 30°  |

| 5 Housing color |                    |
|-----------------|--------------------|
| AA              | Aluminium anodized |
| BA              | Black anodized     |

| 6 Glare Protection |                                    |
|--------------------|------------------------------------|
| OP                 | No Glare Protection                |
| HL64               | Honeycomb louver (internal, 6,4mm) |
| LL0                | Linear louver (internal)           |

| 7 Approbation |                |
|---------------|----------------|
| CE            | European Union |
| ETL           | North America  |

| 8 Wiring configuration |                          |
|------------------------|--------------------------|
| IOCC                   | IN/OUT with Connector    |
| IXCX                   | only IN with Connector   |
| I000                   | IN/OUT with open ends    |
| I00C                   | IN open end / OUT socket |
| IXOX                   | only IN with open ends   |

| 9 Leader cable length |                              |
|-----------------------|------------------------------|
| ETE                   | End to end - Leader length   |
| 003                   | 30 cm (11.8 in) leader cable |
| 006                   | 60 cm (23.6 in) leader cable |
| 009                   | 90 cm (35.4 in) leader cable |
| 012                   | 1,2 m (47.2 in) leader cable |

| 10 Mounting |                            |
|-------------|----------------------------|
| BS          | Universal mounting bracket |
| FX015       | Fix 0° -15°, SW 5°         |
| ND          | without bracket            |