



# linea xs eco

## tunableWhite

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	2200 K - 4000 K
Luminous flux	max. 3516 lm
Number of LED(s)	324 mm   12.76 in -> 8 LEDs 477 mm   18.78 in -> 12 LEDs 629 mm   24.77 in -> 16 LEDs 782 mm   30.79 in -> 20 LEDs 934 mm   36.78 in -> 24 LEDs 1087 mm   42.80 in -> 28 LEDs 1239 mm   48.78 in -> 32 LEDs
Glare Protection	No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver (internal)
Dimming	Integrated interface(s) / control: DMX External operating device, e.g. DALI, DMX
Housing	Extruded aluminium profile
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 629 mm   24.77 in -> 2.1 kg   4.7 lb 782 mm   30.79 in -> 2.7 kg   6.0 lb 934 mm   36.78 in -> 3.2 kg   7.1 lb 1087 mm   42.80 in -> 3.8 kg   8.4 lb 1239 mm   48.78 in -> 4.3 kg   9.5 lb

The weight of the fixture can vary depending on the configuration!

Environment	Indoor, Outdoor
Ingress protection rating	IP66
Humidity	0 to 95%, non-condensing
Ambient temperature (Operation)	-40 °C to 40 °C   -40 °F to 104 °F
Ambient temperature (Storage)	-40 °C to 80 °C   -40 °F to 176 °F
Ambient temperature (Start-up process)	-25 °C to 40 °C   -13 °F to 104 °F
Lumen Maintenance [L70] @ 25 °C	65,000 XXX
Lumen Maintenance [L70] @ 40 °C	40,000 XXX
Impact protection rating	IK08
Electrical data	

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

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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
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External operating device, e.g. DALI, DMX
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Constant current	208 mA
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**Power Consumption**

324 mm		12.76 in	-> max. 6 W		2 x 15 VDC
477 mm		18.78 in	-> max. 8 W		2 x 20 VDC
629 mm		24.77 in	-> max. 11 W		2 x 25 VDC
782 mm		30.79 in	-> max. 13 W		2 x 31 VDC
934 mm		36.78 in	-> max. 15 W		2 x 36 VDC
1087 mm		42.80 in	-> max. 17 W		2 x 42 VDC
1239 mm		48.78 in	-> max. 20 W		2 x 47 VDC

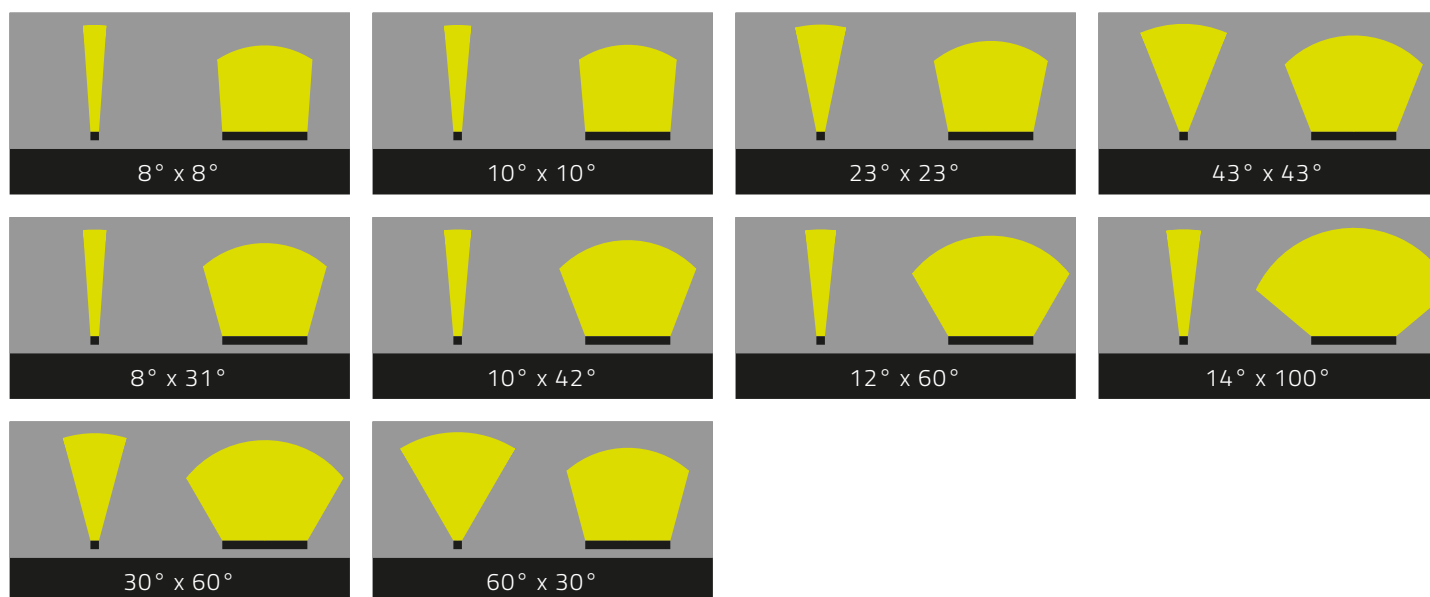
Protection class	II
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LED-Class	Class 2 LED-Product
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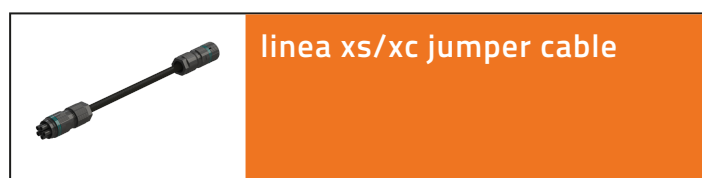
Approbation	CE, ETL, FCC
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Designed and Developed in Bavaria.  
Made in Germany.

## Beam Angles



## Accessories



## Configurator

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

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| 1 Luminous color |                |
|------------------|----------------|
| TW8322           | 2200 K- 4000 K |
| 8340             |                |

| 2 Dimming |   |
|-----------|---|
| DMX       | DMX                                       |
| EXT       | External operating device, e.g. DALI, 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    |
| IOOC                   | 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            |