



# linea xs hp

## 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	934 mm   36.78 in -> 3.2 kg   7.1 lb 1239 mm   48.78 in -> 4.4 kg   9.8 lb The weight of the fixture can vary depending on the configuration!
Luminous flux	324 mm   12.76 in -> max. 558 lm 477 mm   18.78 in -> max. 837 lm 629 mm   24.77 in -> max. 1116 lm 782 mm   30.79 in -> max. 1395 lm 934 mm   36.78 in -> max. 1674 lm 1087 mm   42.80 in -> max. 1953 lm 1239 mm   48.78 in -> max. 2232 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	
Housing	Extruded aluminium profile	
Housing color	Aluminium anodized, Black anodized	
Lens	Ultra clear, tempered safety glass	
Weight	324 mm   12.76 in -> 1.5 kg   3.4 lb 629 mm   24.77 in -> 2.1 kg   4.7 lb	
		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

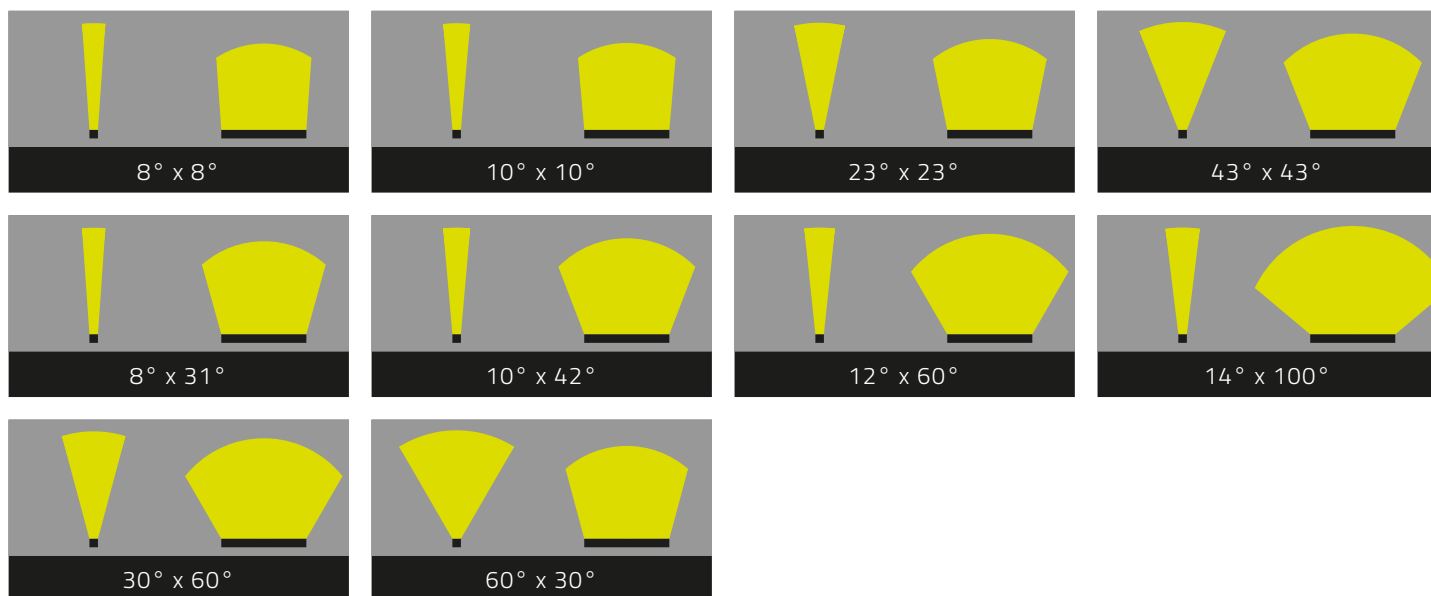
## linea xs hp *Color Changing*

324 mm		12.76 in	-> max. 14 W
477 mm		18.78 in	-> max. 21 W
629 mm		24.77 in	-> max. 28 W
782 mm		30.79 in	-> max. 35 W
934 mm		36.78 in	-> max. 42 W
1087 mm		42.80 in	-> max. 49 W
1239 mm		48.78 in	-> max. 56 W

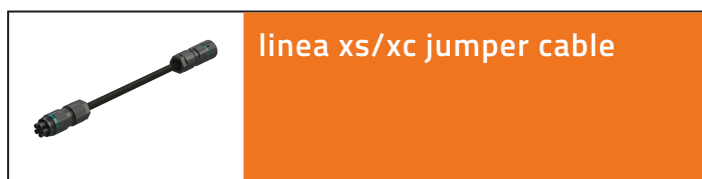
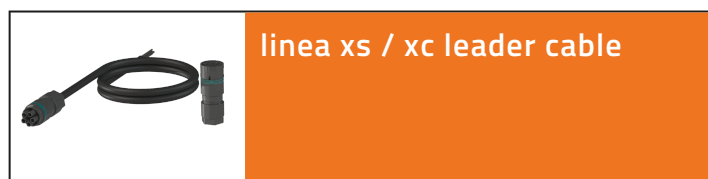
Protection class	II
LED-Class	Class 2 LED-Product
Approbation	CE, ETL, FCC

Designed and Developed in Bavaria.  
Made in Germany.

## Beam Angles



## Accessories



## Configurator

**Product Code:** LIN-XS-HP - 
 

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-Y01

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