

linea xs in-ground hp

pureWhite

Linea xs inground not only seamlessly fits into the linea xs family with the same outstanding standard of the highest quality lighting technology and versatility in beam angles but also extends the family with the possibility of lighting facades or similar from the ground.

One-Block Design is an innovative concept in which the housing is manufactured from a single part. This reduces the number of sealing surfaces, which are possible weak points in the housing construction, to a minimum. The housing is manufactured from selected materials such as highly finished extruded aluminium profile and low-iron oxide tempered glass, which ensures a long lifetime of the luminaire even in the most adverse environments.

Dimensions



Metric:

629 mm, 934 mm, 1239 mm (X)

46 mm (Y)

74 mm (Z)

Imperial

24.77 in, 36.78 in, 48.78 in (X)

1.82 Inch (Y)

2.92 Inch (Z)

Technical Data

Luminous color	2200 K, 2700 K, 3000 K, 3500 K, 4000 K
Luminous flux	min. 2837 lm/m min. 865 lm/ft
Number of LED(s)	629 mm 24.77 in -> 8 LEDs 934 mm 36.78 in -> 16 LEDs 1239 mm 48.78 in -> 24 LEDs
Glare Protection	Honeycomb louver (internal, 6,4mm), Linear louver (internal)
Dimming	Integrated interface(s) / control: 0-10 V, DMX External operating device, e.g. DALI, DMX
Housing	Extruded aluminium profile
Lens	Ultra clear, tempered safety glass
Load	500 kg
Environment	Indoor, Outdoor
Ingress protection rating	IP67
Humidity	0 to 95%, non-condensing
Ambient temperature (Operation)	-40 °C - 40 °C -40 °F - 104 °F
Ambient temperature (Storage)	-40 °C - 80 °C -40 °F - 176 °F

Ambient temperature (Start-up process) -25 °C - 40 °C | -13 °F - 104 °F

Lumen Maintenance [L70] @ 25 °C 65.000 h

Lumen Maintenance [L70] @ 40 °C 40.000 h

Impact protection rating IK09

Electrical data

Integrated interface(s) / control: 0-10 V, DMX

External Powersupply: Constant voltage 36 V

Power Consumption 629 mm | 24.77 in -> 28 W
934 mm | 36.78 in -> 42 W
1239 mm | 48.78 in -> 56 W

Protection class III

External operating device, e.g. DALI, DMX

Constant current 500 mA

Power Consumption 629 mm | 24.77 in -> 27 W | 54 VDC
934 mm | 36.78 in -> 39 W | 77 VDC
1239 mm | 48.78 in -> 50 W | 101 VDC

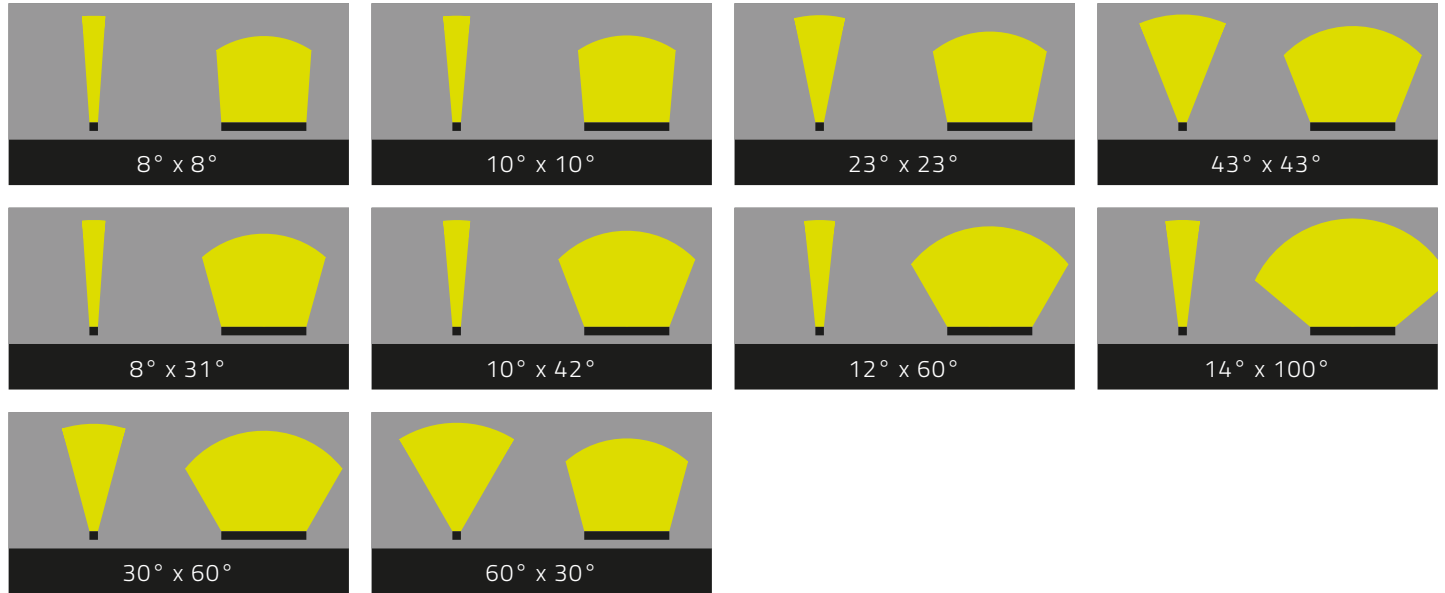
Protection class II

LED-Class Class 2 LED-Product

Approbation ETL, CE, FCC

Designed and Developed in Bavaria.
Made in Germany.

Beam Angles



Configurator

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Product Code: LIN-XS-IN-HP - _ - _ - _ - _ - _ - _ - _ -Y01

1 Luminous color	
PW8322	pW 2200 K / 3 SDCM / CRI > 80
PW8327	pW 2700 K / 3 SDCM / CRI > 80
PW8330	pW 3000 K / 3 SDCM / CRI > 80
PW8335	pW 3500 K / 3 SDCM / CRI > 80
PW8340	pW 4000 K / 3 SDCM / CRI > 80

2 Dimming	
010V	0-10 V
DMX	DMX
EXT	External operating device, e.g. DALI, DMX

3 Dimension	
629	629 mm / 24.76 in
934	934 mm / 36.77 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 Glare Protection	
OP	No Glare Protection
HL	Honeycomb louver (internal, 6,4mm)
LL0	Linear louver (internal)

6 Approbation	
CE	European Union
ETL	North America

7 Wiring configuration	
I000	IN/OUT with open ends
IXOX	only IN with open ends

8 Luminaire circuit	
PD	Power-Data
C1	Circuit 1
C2	Circuit 2