

linea xs in-ground hp

Color Changing

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

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

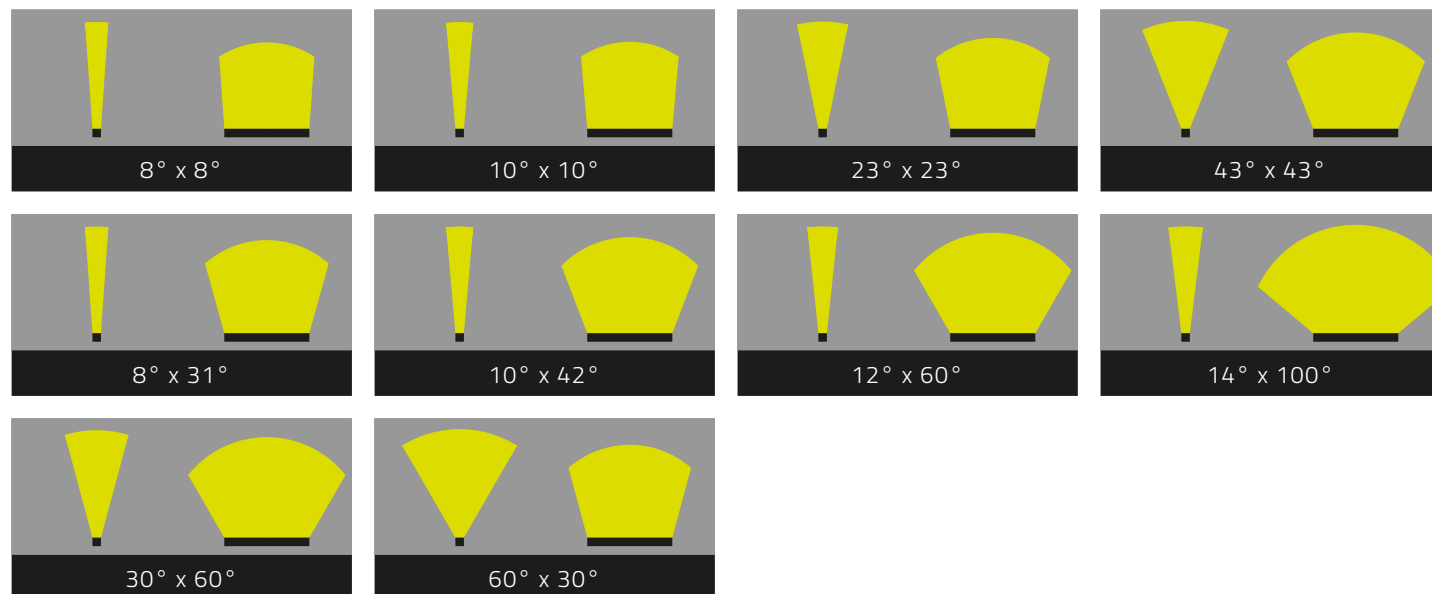
Protection class **II**

LED-Class **Class 2 LED-Product**

Approbation **ETL, CE, FCC**

Designed and Developed in Bavaria.
Made in Germany.

Beam Angles



Configurator

Product Code:

1
2
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LIN-XS-IN-HP - _ - _ - _ - _ - _ - _ - _ -Y01

1 Luminous color

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)
LLO 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