



linea xs in-ground hp pureColor

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	Amber, Red, Green, Blue
Number of LED(s)	629 mm 24.77 in → 16 LEDs 934 mm 36.78 in → 24 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: 0-10 V, DMX External operating device, e.g. DALI, DMX
Housing	Extruded aluminium profile
Lens	Ultra clear, tempered safety glass
Load	500 kg 1103 lb
Environment	Indoor, Outdoor
Ingress protection rating	IP67
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 IK09

Electrical data

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

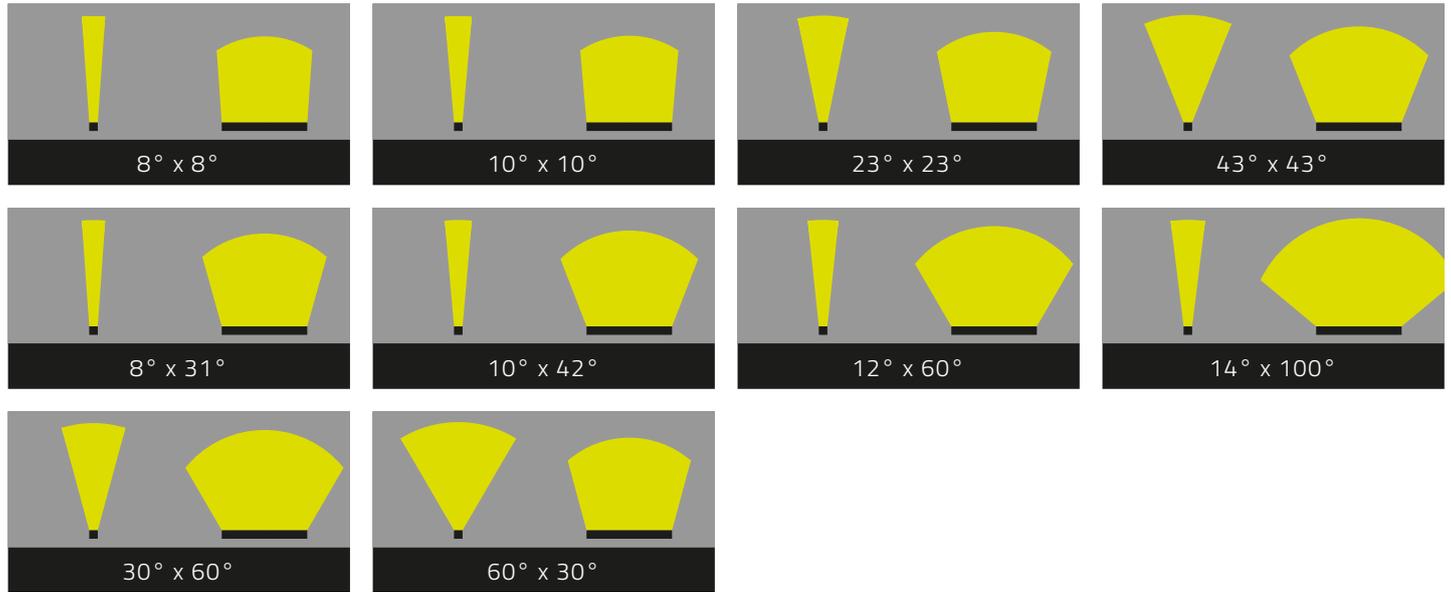
Protection class II

LED-Class Class 2 LED-Product

Approbation ETL, CE, FCC

Designed and Developed in Bavaria.
Made in Germany.

Beam Angles



Accessories



