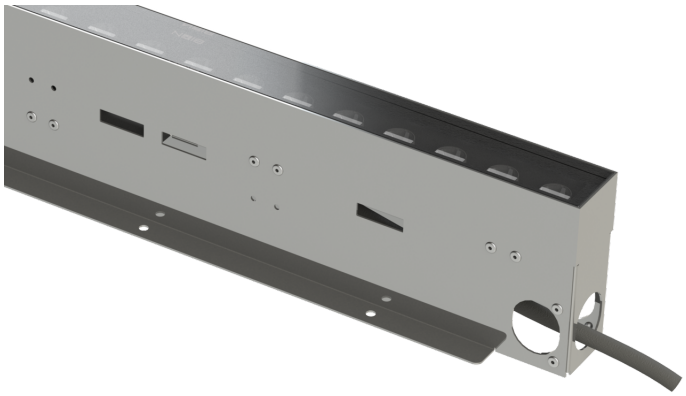


# linea xs in-ground eco

## 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:**
633 mm, 93938 mm, 1243 mm (X)
50 mm (Y)
130 mm (Z)
**Imperial**
24.93 in, 3 698.35 in, 48.94 in (X)
1.97 Inch (Y)
5.12 Inch (Z)

## Technical Data

| | |
|---|---|
| Luminous color | 2200 K, 2700 K, 3000 K, 3500 K, 4000 K |
| Luminous flux | 633 mm \| 24.93 in → max. 600 lm<br>93938 mm \| 3698.35 in → max. 900 lm<br>1243 mm \| 48.94 in → max. 1200 lm |
| Number of LED(s) | 633 mm \| 24.93 in → 16 LEDs<br>93938 mm \| 3698.35 in → 24 LEDs<br>1243 mm \| 48.94 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<br>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 | 633 mm \| 24.93 in → 10 W<br>93938 mm \| 3698.35 in → 15 W<br>1243 mm \| 48.94 in → 20 W |
| Protection class | III |
| External operating device, e.g. DALI, DMX | |
| Constant current | 208 mA |
| Power Consumption | 633 mm \| 24.93 in → 11 W \| 51 VDC<br>93938 mm \| 3698.35 in → 15 W \| 73 VDC<br>1243 mm \| 48.94 in → 20 W \| 94 VDC |
| Protection class | II |
| LED-Class | Class 2 LED-Product |
| Approbation | ETL, CE, FCC |

Designed and Developed in Bavaria.
Made in Germany.

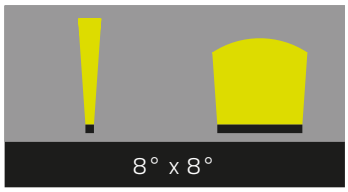
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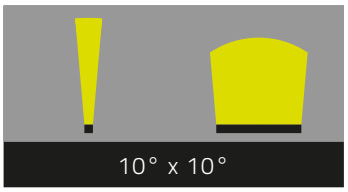


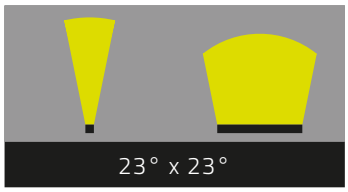
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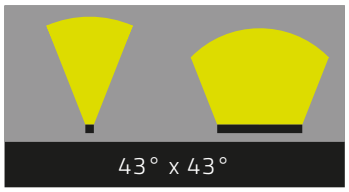
# linea xs inground eco *pureWhite*

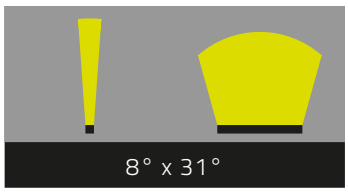
## Beam Angles

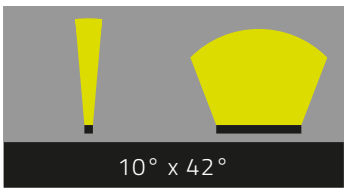


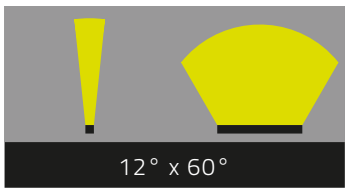



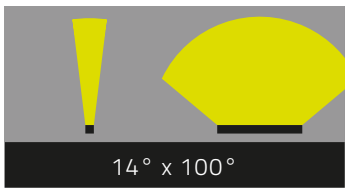



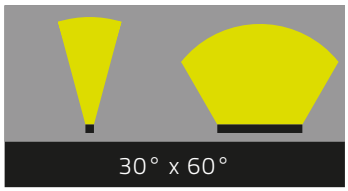



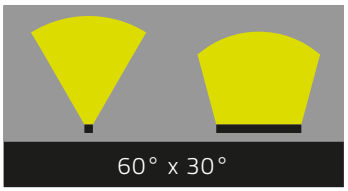



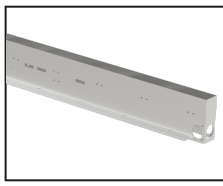



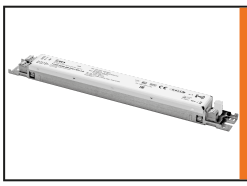




## Accessories



linea xs inground installation box



LED-Power supply<br> EXT-T

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# linea xs inground eco *pureWhite*

## Configurator

LIN-XS-IN-ECO -(1)-(2)-(3)-(4)-(5)-(6)-(7)-(8)-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 | |
|---|---|
| 633 | 633 mm \| 24.92 in |
| 93938 | 93938 mm \| 3'698.35 in |
| 1243 | 1243 mm \| 48.94 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 |
| HL64 | Honeycomb louver (internal, 6,4mm) |
| LL0 | Linear louver (internal) |

| 6 Approbation | |
|---|---|
| CE | European Union |
| ETL | North America |

| 7 Wiring configuration | |
|---|---|
| IOOO | IN/OUT with open ends |
| IXOX | only IN with open end |

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

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