

linea xs mp

pureColor

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 | Amber, Red, Green, Blue |
| 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: 0-10 V, DMX External operating device, e.g. DALI, DMX |
| Housing | Extruded aluminium profile |
| Housing color | Aluminium anodized, Black anodized |
| Lens | Ultra clear, tempered safety glass |
| Weight | 324 mm 12.76 in → 1.0 kg 2.3 lb 477 mm 18.78 in → 1.6 kg 3.6 lb 629 mm 24.77 in → 2.1 kg 4.7 lb 782 mm 30.79 in → 2.7 kg 6.0 lb 934 mm 36.78 in → 3.2 kg 7.1 lb 1087 mm 42.80 in → 3.8 kg 8.4 lb 1239 mm 48.78 in → 4.3 kg 9.5 lb The weight of the fixture can vary depending on the configuration! |

| | |
|--|---|
| 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: 0-10 V, DMX | |
| Constant voltage | 36 V |
| Power Consumption | 324 mm 12.76 in → 10 W 477 mm 18.78 in → 15 W 629 mm 24.77 in → 20 W 782 mm 30.79 in → 25 W 934 mm 36.78 in → 30 W 1087 mm 42.80 in → 35 W |

1239 mm | 48.78 in → 40 W

Protection class III

External operating device, e.g. DALI, DMX

Constant current 350 mA

Power Consumption

324 mm | 12.76 in → 11 W | 30 VDC

477 mm | 18.78 in → 14 W | 41 VDC

629 mm | 24.77 in → 18 W | 53 VDC

782 mm | 30.79 in → 22 W | 64 VDC

934 mm | 36.78 in → 26 W | 75 VDC

1087 mm | 42.80 in → 30 W | 86 VDC

1239 mm | 48.78 in → 34 W | 97 VDC

Protection class II

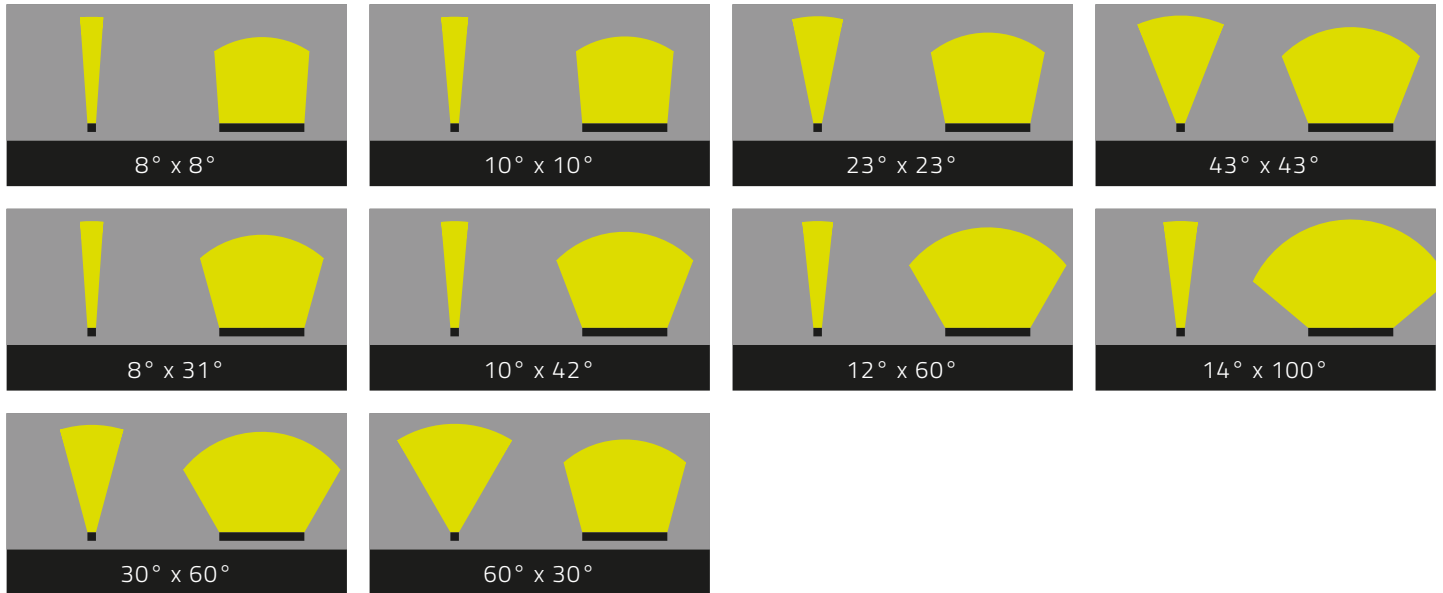
LED-Class Class 2 LED-Product

Approbation CE, ETL, FCC

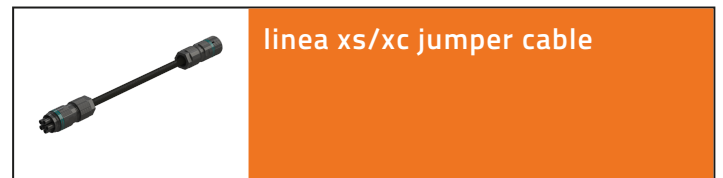
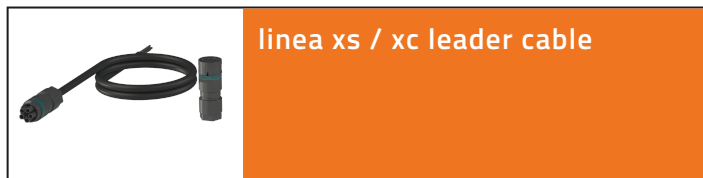
Designed and Developed in Bavaria.

Made in Germany.

Beam Angles



Accessories



| 10 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 |
| 015 | 1,5 m (59 in) leader cable |

| 11 Mounting | |
|-------------|----------------------------|
| BS | Universal mounting bracket |
| FX015 | Fix 0° -15°, SW 5° |
| ND | without bracket |