



linea xs inground mp

pureWhite | pureColor

TECHNICAL DATASHEET

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Technical Data

Dimensions 46 mm x 74 mm [W x H]
1.81 in x 2.91 in [W x H]

Installation housing:
50 mm x 130 mm [W x H]
1.97 in x 5.12 in [W x H]

Standard Unit Lengths 629 mm, 934 mm, 1239 mm
24.77 in, 36.78 in, 48.78 in

Fixture Typ



pureWhite



pureColor

Color Temperatures pureWhite 2200 K, 2700 K, 3000 K, 3500 K, 4000 K
* Project-specific color temperature for pureWhite available.

LED-Colors pureColor Red, Green, Blue, Amber
* Project-specific colors for pureColor available.

Beam Angles 8°, 10°, 23°, 43°, 8° x 31°
10° x 42°, 12° x 60°, 14° x 100°, 30° x 60°, 60° x 30°

Luminous Flux 629 mm (24.77 in): 1186 lm
934 mm (36.78 in): 1779 lm
1239 mm (48.78 in): 2372 lm

Light Source 629 mm (24.77 in): 16 LEDs
934 mm (36.78 in): 24 LEDs
1239 mm (48.78 in): 32 LEDs

Color Rendering Index $R_a \geq 80$

Antiglare optional:







- Hex louver (internal)
- Linear louver (internal)

LED-Binning

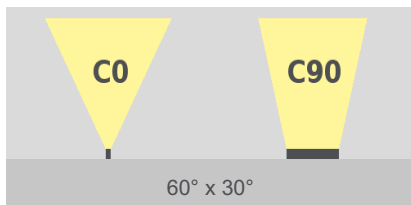
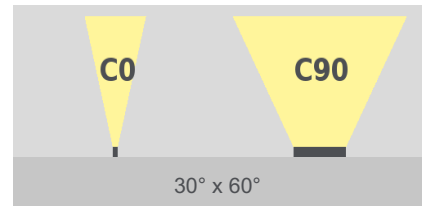
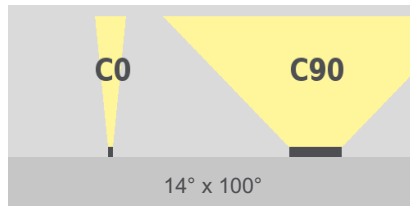
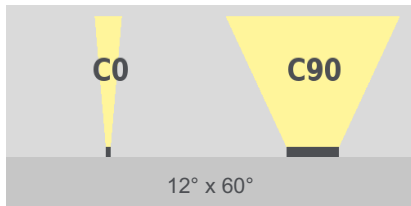
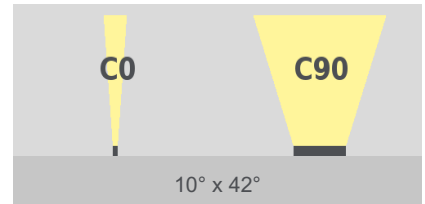
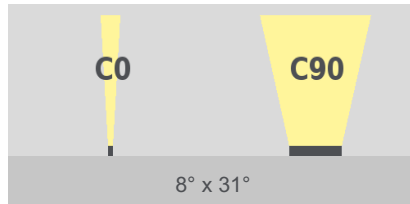
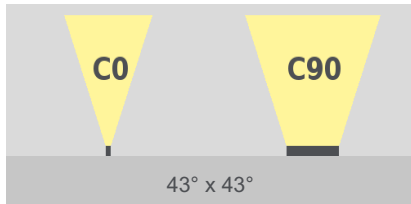
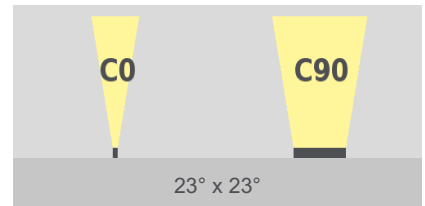
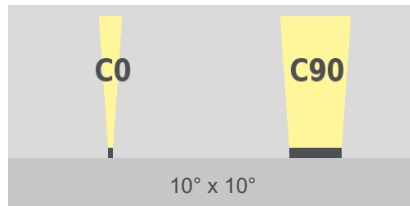
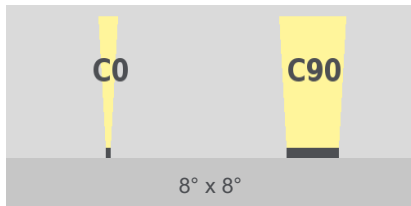


MacAdam Ellipses Binning 3

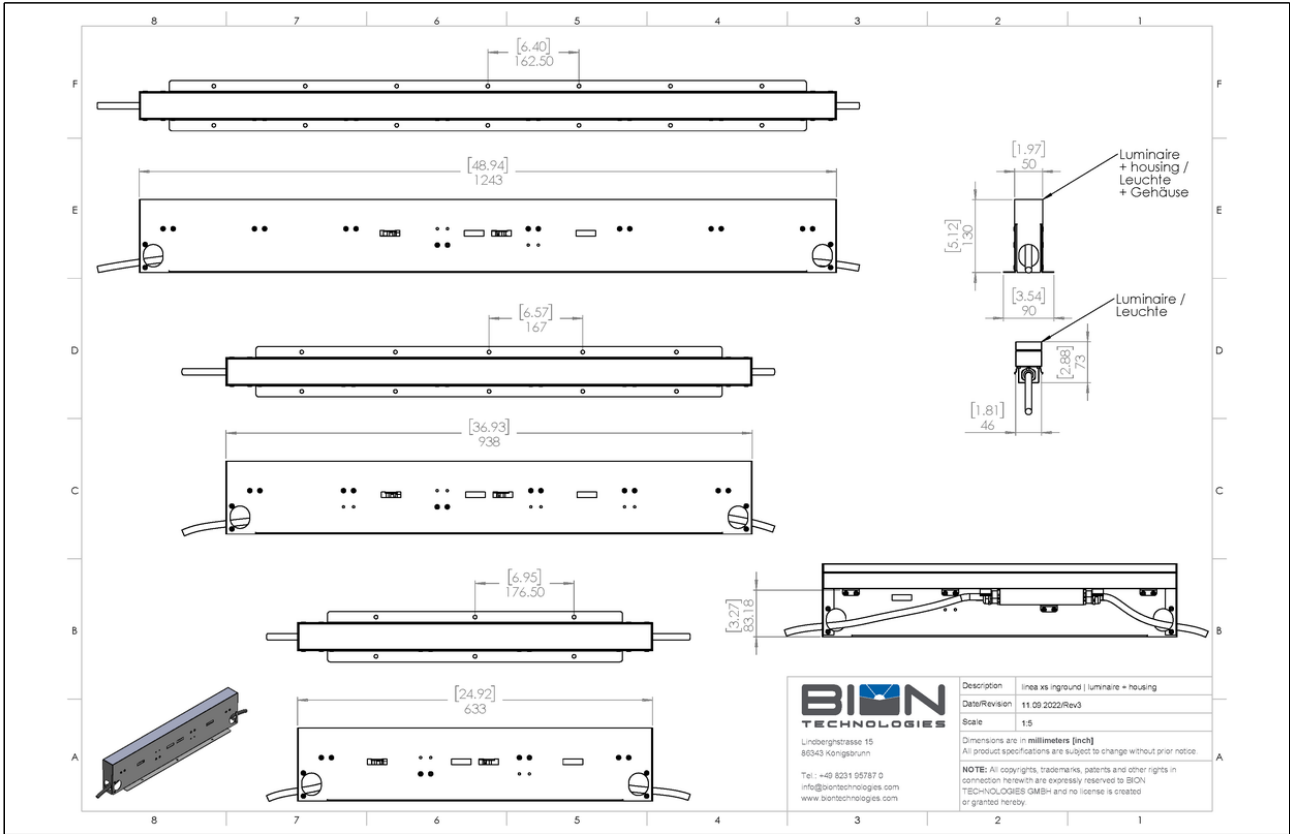
Dimming Non-dimmable | Dimmable (DALI , 0 - 10 V , DMX)

Input Voltage	Power supply: external 36 VDC EXT: Constant current, max. 500 mA
Power Consumption	629 mm (24.77 in): Max. 20 W 934 mm (36.78 in): Max. 30 W 1239 mm (48.78 in): Max. 40 W
Protection Class	II
Storage Temperatur	-40 °C / +80 °C -40 °F / +176 °F
Operating Temperature	-40 °C / +40 °C -40 °F / +104 °F
Start-up Temperature	-25 °C / +40 °C -13 °F / +104 °F
Lumen Maintenance [L70]	65'000 h @ 25 °C (77 °F) 40'000 h @ 40 °C (104 °F)
Housing	Aluminum extruded profile
Housing Color(s)	 Black anodized
Lens	Tempered safety glass, extra white
Ingress Protection	IP67
Environment	 indoor  outdoor
Impact Protection	IK09
Certification	  

Beam Angles



Engineering Drawing



Project	Fixture#	Date
		Firm

Ordering Information

Choose the option that suits your needs and write its corresponding code on the appropriate line to form the product code.

linea-xs-inground-mp- _____ - _____ - _____ - _____ - _____ - Y01

TYP - LUMINOUS
COLOR

DIMMING

FIXTURE LENGTH

BEAM ANGLE

GLARE
PROTECTION

TYP - LUMINOUS COLOR	
PW22	pureWhite - 2200 K
PW27	pureWhite - 2700 K
PW30	pureWhite - 3000 K
PW35	pureWhite - 3500 K
PW40	pureWhite - 4000 K
PCRE	pureColor - Red
PCGR	pureColor - Green
PCBL	pureColor - Blue
PCAM	pureColor - Amber

FIXTURE LENGTH	
629	629 mm / 24.76 in
934	934 mm / 36.77 in
1239	1239 mm / 48.78 in

GLARE PROTECTION	
OP	No glare protection
HL	Hex louver (internal)
LL0	Linear louver (internal)

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°

DIMMING	
NDIM	Non-dimmable
DALI	Dimmable - DALI
0-10V	Dimmable - 0-10V
DMX	Dimmable - DMX

Sample Order Code: LIN-XS-IN-MP

* Project-specific options are available - Please contact our Sales Representative for further information.



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