

linea xs inground hp

RGBW

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



Color Temperatures W-Channel 2200 K, 2700 K, 3000 K, 3500 K, 4000 K, 6500 K

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): 1116 lm
934 mm (36.78 in): 1674 lm
1239 mm (48.78 in): 2232 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

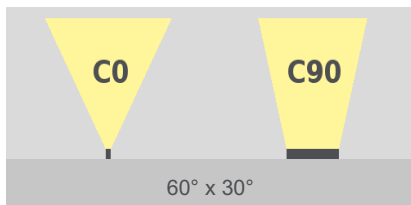
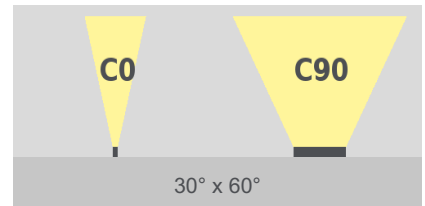
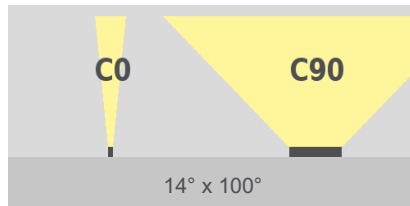
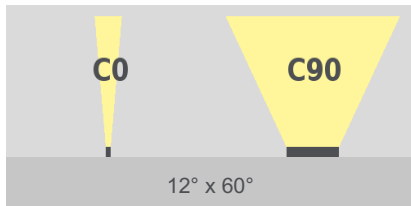
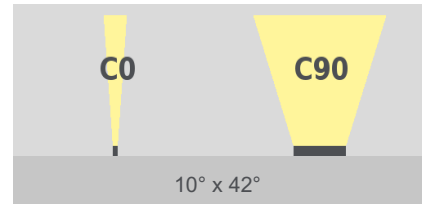
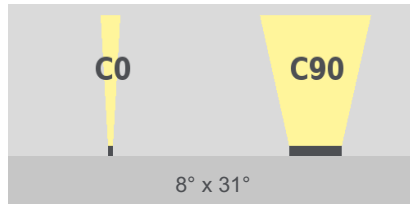
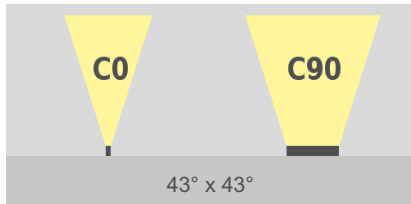
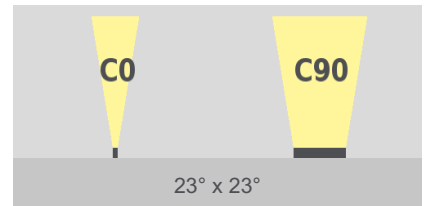
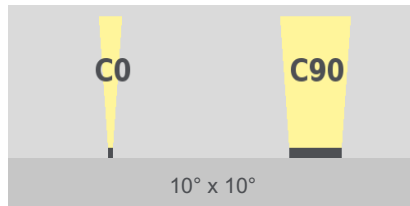
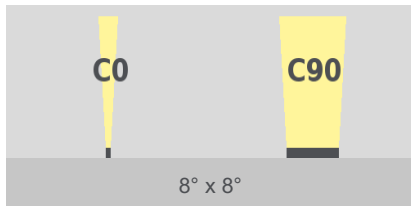
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Control

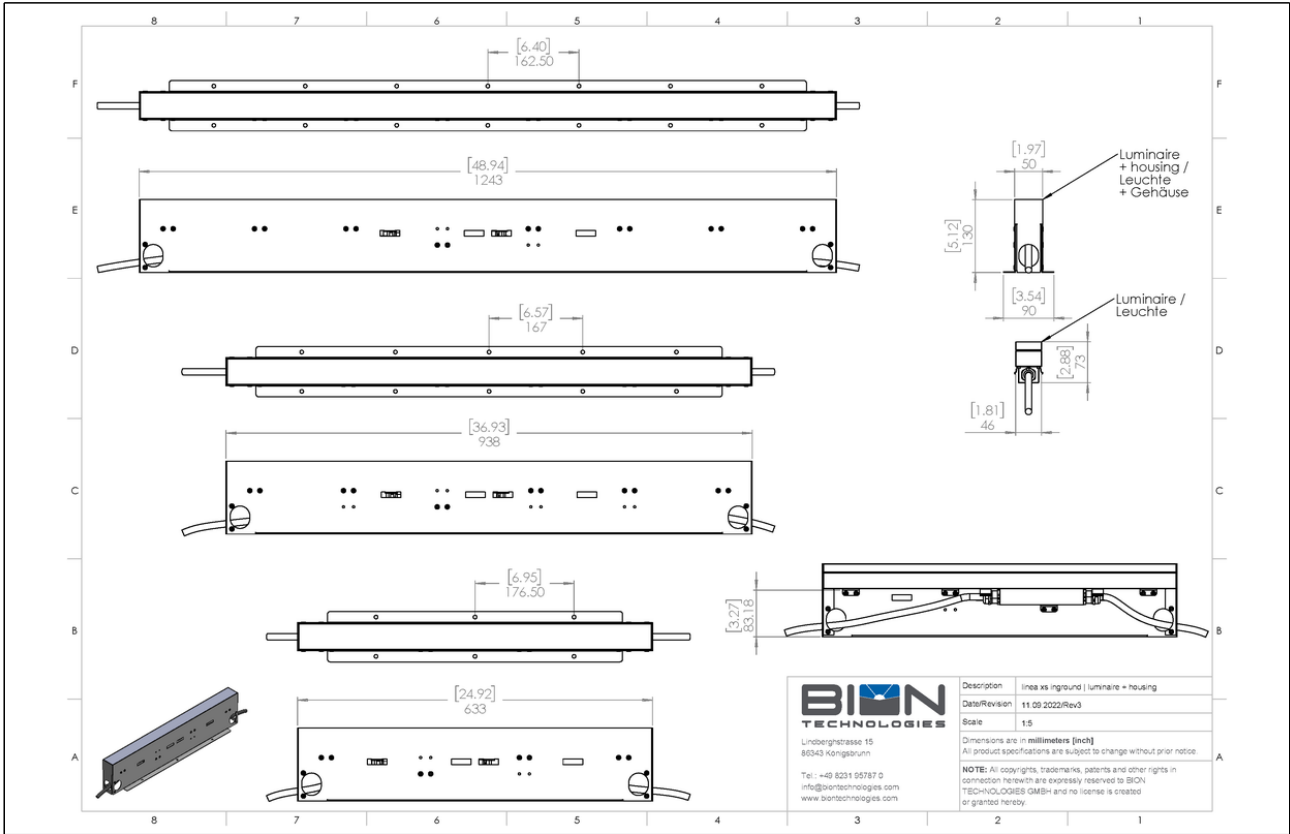
DMX

Input Voltage	Power supply: external 36 VDC EXT: Constant current, max. 500 mA
Power Consumption	629 mm (24.77 in): Max. 28 W 934 mm (36.78 in): Max. 42 W 1239 mm (48.78 in): Max. 56 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.

LIN-XS-IN-HP- _____ - DIM-DMX - _____ - _____ - _____ - Y01
TYP - LUMINOUS COLOR
DIMMING
FIXTURE LENGTH
BEAM ANGLE
GLARE PROTECTION

TYP - LUMINOUS COLOR	
RGBW22	RGBW - 2200 K
RGBW27	RGBW - 2700 K
RGBW30	RGBW - 3000 K
RGBW35	RGBW - 3500 K
RGBW40	RGBW - 4000 K
RGBW65	RGBW - 6500 K

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	
DMX	Dimmable - DMX

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)
LLO	Linear louver (internal)

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



Lindberghstrasse 15
86343 Koenigsbrunn
Tel: +49 (0)8231/95787-0
Fax: +49 (0)8231/95787-29
www.biontechnologies.com
info@biontechnologies.com

YouTube: <http://www.youtube.com/user/BIONTECHNOLOGIES>

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