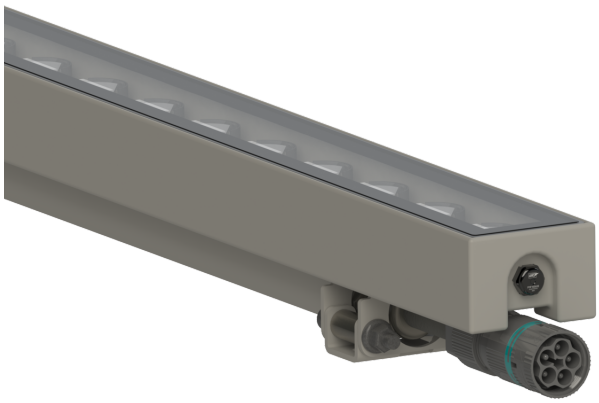
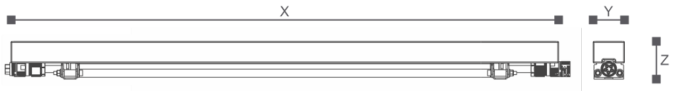


linea xc eco
tunableWhite

Dimensions



Metric:
327 mm, 480 mm, 632 mm, 785 mm, 937 mm, 1090 mm, 1242 mm (X)
49 mm (Y)
58 mm (Z)
Imperial
12.88 in, 18.90 in, 24.89 in, 30.91 in, 36.89 in, 42.92 in, 48.90 in (X)
1.93 Inch (Y)
2.29 Inch (Z)

Technical Data

Luminous color	2200 K - 4000 K
Luminous flux	max. 2400 lm
Number of LED(s)	327 mm | 12.88 in → 8 LEDs 480 mm | 18.90 in → 12 LEDs 632 mm | 24.89 in → 16 LEDs 785 mm | 30.91 in → 20 LEDs 937 mm | 36.89 in → 24 LEDs 1090 mm | 42.92 in → 28 LEDs 1242 mm | 48.90 in → 32 LEDs
Glare Protection	No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver (internal)
Dimming	Integrated interface(s) / control: DMX External operating device, e.g. DALI, DMX
Housing	Extruded aluminium profile
Housing color	RAL_ _ _ _, (smooth, matt), DB 703 metallic dark grey fine-textured
Lens	Ultra clear, tempered safety glass
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)	-25 °C to 80 °C | -13 °F to 176 °F
Ambient temperature (Start-up process)	-40 °C to 40 °C | -40 °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: DMX	
Constant voltage	36 V
Power Consumption	327 mm | 12.88 in → 5 W 480 mm | 18.90 in → 8 W 632 mm | 24.89 in → 10 W 785 mm | 30.91 in → 13 W 937 mm | 36.89 in → 15 W

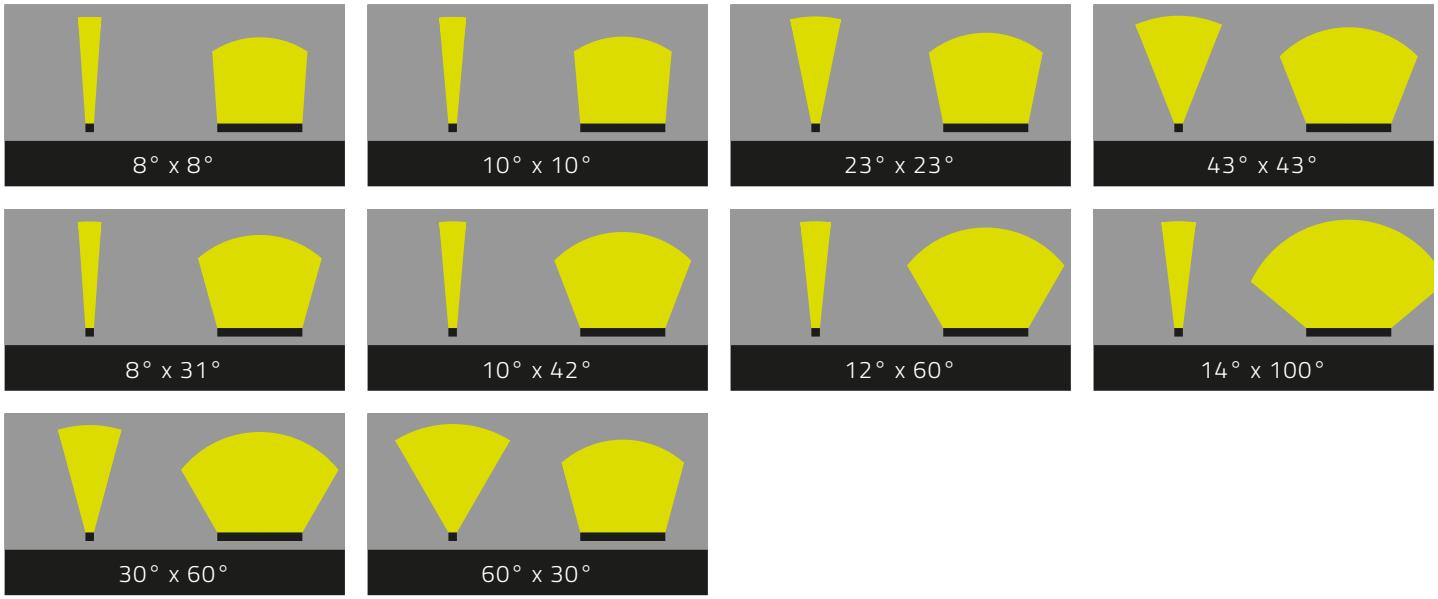
sales@biontechnologies.com
www.biontechnologies.com
Phone:
(DE) +49 8231 95787 0

All information without guarantee. Errors, changes and misprints excepted.

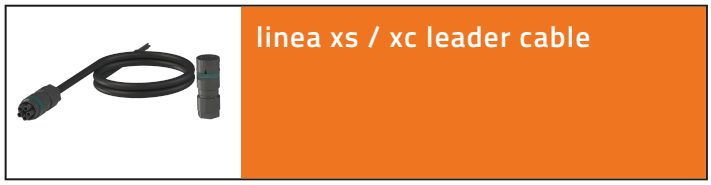
linea xc eco *tunableWhite*

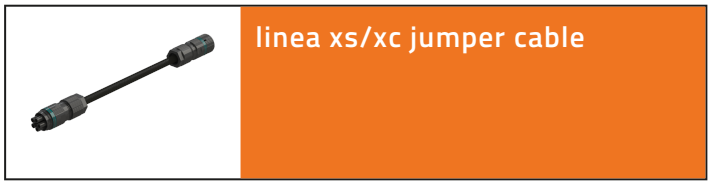
	1090 mm | 42.92 in → 18 W 1242 mm | 48.90 in → 20 W
External operating device, e.g. DALI, DMX	
Constant current	208 mA
Power Consumption	
	327 mm | 12.88 in → 6 W | 2 x 15 VDC 480 mm | 18.90 in → 8 W | 2 x 20 VDC 632 mm | 24.89 in → 11 W | 2 x 25 VDC 785 mm | 30.91 in → 13 W | 2 x 31 VDC 937 mm | 36.89 in → 15 W | 2 x 36 VDC 1090 mm | 42.92 in → 17 W | 2 x 42 VDC 1242 mm | 48.90 in → 20 W | 2 x 47 VDC
LED-Class	Class 2 LED-Product
Approbation	CE, ETL, FCC
	Designed and Developed in Bavaria. Made in Germany.

Beam Angles



Accessories





sales@biontechnologies.com
www.biontechnologies.com
Phone:
(DE) +49 8231 95787 0

All information without guarantee. Errors, changes and misprints excepted.

BION TECHNOLOGIES

linea xc eco *tunableWhite*

Configurator

LIN-XC-ECO -(1)_____-(2)_____-(3)_____-(4)_____-(5)_____-(6)_____-(7)_____-(8)_____-(9)_____-(10)_____
-(11)_____-Y01

1 Luminous color	
TW8322 8340	2200 K- 4000 K

2 Dimming	
DMX	DMX
EXT	External operating device, e.g. DALI, DMX

3 Dimension	
327	327 mm / 12.87 in
480	480 mm / 18.90 in
632	632 mm / 24.88 in
785	785 mm / 30.91 in
937	937 mm / 36.89 in
1090	1090 mm / 42.91 in
1242	1242 mm / 48.90 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 Housing color	
R____S M	RAL____, (smooth, matt)
DB703F	DB 703 metallic dark grey fine-textured

6 Glare Protection	
OP	No Glare Protection
HL64	Honeycomb louver (internal, 6,4mm)
LL0	Linear louver (internal)

7 Approbation	
CE	European Union
ETL	North America

8 Wiring configuration	
IOCC	IN/OUT with Connector
IXCX	IN only, with Connector
IOOO	IN/OUT with open ends
IOOC	IN open end / OUT socket
IXOX	IN only, with open end

9 Luminaire circuit	
PD	Power-Data
C1	Circuit 1
C2	Circuit 2

sales@biontechnologies.com
www.biontechnologies.com
Phone:
(DE) +49 8231 95787 0

All information without guarantee. Errors, changes and misprints excepted.

linea xc eco *tunableWhite*

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
030	3 m (118 in) leader cable

11 Mounting	
BS	Universal mounting bracket (Stainless Steel)
BS____ GM	Universal mounting bracket RAL____, (smooth, matt)
ND	No bracket

sales@biontechnologies.com
www.biontechnologies.com
Phone:
(DE) +49 8231 95787 0

All information without guarantee. Errors, changes and misprints excepted.