

linea xs mp




RGBW |






TECHNICAL DATASHEET

linea xs mp

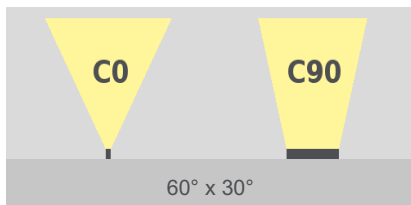
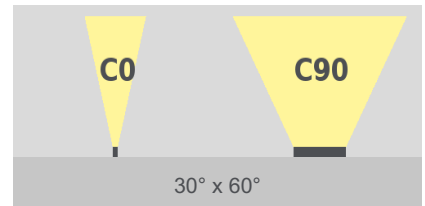
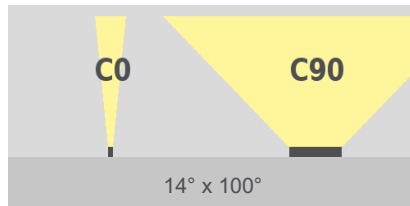
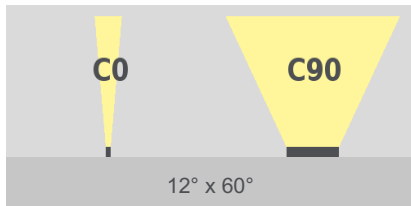
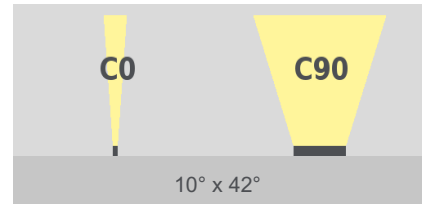
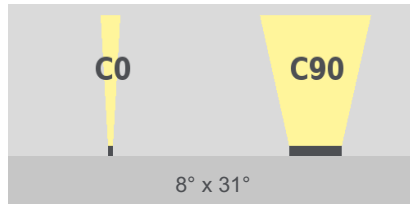
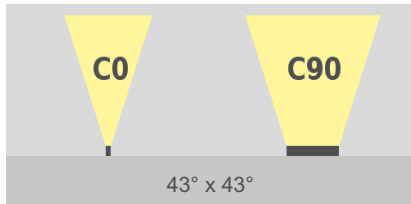
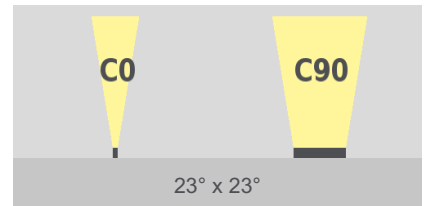
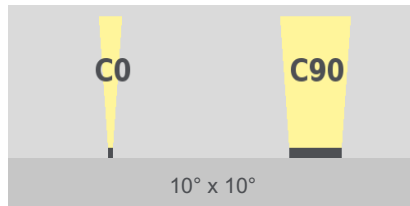
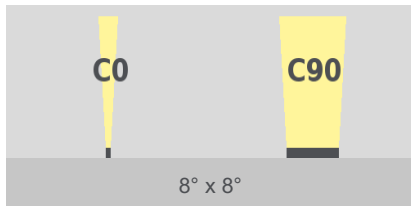
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Technical Data


Dimensions	46 mm x 57 mm [W x H] 1.80 in x 2.25 in [W x H]
Standard Unit Lengths	324 mm, 477 mm, 629 mm, 782 mm, 934 mm, 1087 mm, 1239 mm 12.76 in, 18.78 in, 24.77 in, 30.79 in, 36.78 in, 42.80 in, 48.78 in
Fixture Typ	  RGBW RGBA
Color Temperatures W-Channel	2200 K, 2700 K, 3000 K, 4000 K * Project-specific LED-colors for RGBW/RGB 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°
Light Source	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 (42.8 in): 28 LEDs 1239 mm (48.78 in): 32 LEDs
Color Rendering Index	R _a >= 80
Antiglare	optional: <ul style="list-style-type: none">▪ Hex louver (internal)▪ Linear louver (internal)
LED-Binning	
MacAdam Ellipses Binning	3
Control	DMX

Input Voltage	Power supply: external 36 VDC		
Power Consumption	324 mm (12.76 in):	Max. 10 W	
	477 mm (18.78 in):	Max. 15 W	
	629 mm (24.77 in):	Max. 20 W	
	782 mm (30.79 in):	Max. 25 W	
	934 mm (36.78 in):	Max. 30 W	
	1087 mm (42.8 in):	Max. 35 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)			
	Aluminium anodized (Standard)	Black anodized	
Lens	Tempered safety glass, extra white		
Weight	324 mm (12.76 in):	1,5 kg (3.31 lbs)	
	629 mm (24.77 in):	2,1 kg (4.63 lbs)	
	934 mm (36.78 in):	3,2 kg (7.05 lbs)	
	1239 mm (48.78 in):	4,4 kg (9.70 lbs)	
Ingress Protection	IP66		
Environment			
	indoor	outdoor	
Impact Protection	IK08		
Certification			

Beam Angles



Engineering Drawing

 Lindberghstrasse 15, 86343 Königsdorf Tel.: +49 8231 85767 0 info@biontechnologies.com www.biontechnologies.com	Description:	linea xs
	Date/Rev.:	16.06.2019/01
Dimensions are in millimeters (mm) All product specifications are subject to change without prior notice. NOTE: All copyrights, trademarks, patents and other rights in connection herewith are expressly reserved to the company BION TECHNOLOGIES GMBH and no license is created hereby.		

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-MP-	DIM-DMX								- Y01																																																																																																		
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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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