




linea xs mp
pureWhite | pureColor






TECHNICAL DATASHEET

linea xs mp

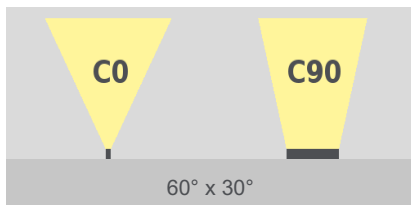
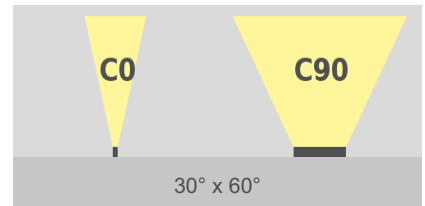
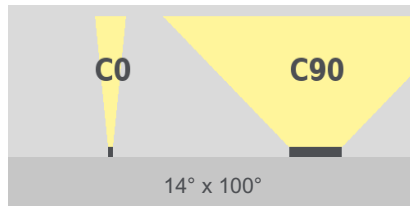
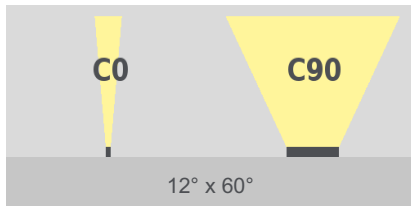
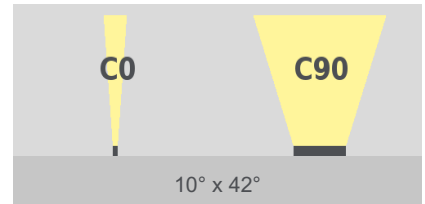
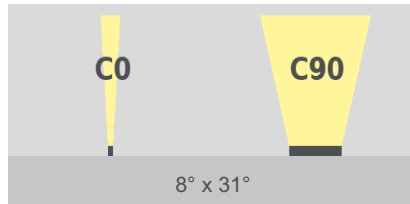
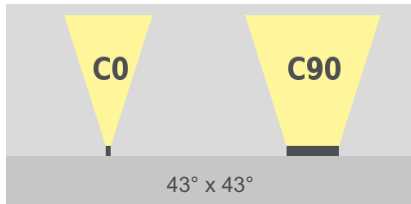
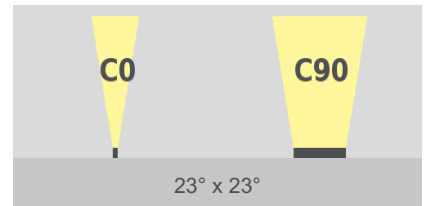
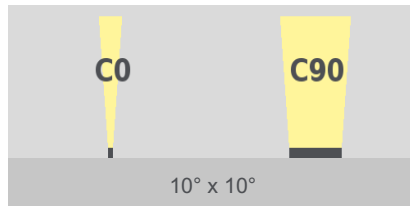
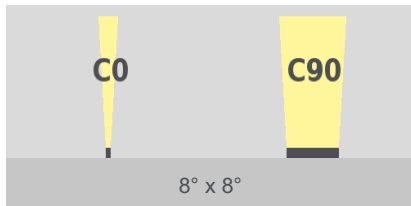
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Technical Data


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			
	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	324 mm (12.76 in):	650 lm	
	477 mm (18.78 in):	975 lm	
	629 mm (24.77 in):	1300 lm	
	782 mm (30.79 in):	1625 lm	
	934 mm (36.78 in):	1950 lm	
	1087 mm (42.8 in):	2275 lm	
	1239 mm (48.78 in):	2600 lm	
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		
Dimming	Non-dimmable Dimmable (DALI , 0 - 10 V , 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
<small>Dimensions are in millimeters (mm) All product specifications are subject to change without prior notice.</small>		
<small>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.</small>		

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- _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - Y01

TYP - LUMINOUS COLOR	DIMMING	FIXTURE LENGTH	BEAM ANGLE	HOUSING COLOR	GLARE PROTECTION	WIRING CONFIGURATION	LEADERCABLE LENGTH	MOUNTING OPTION																																																																																																																
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