

linea xs hp



RGBW |






TECHNICAL DATASHEET

linea xs hp

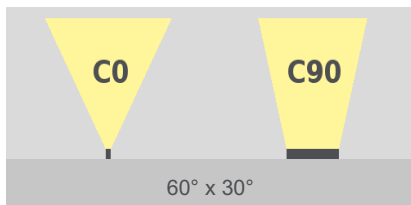
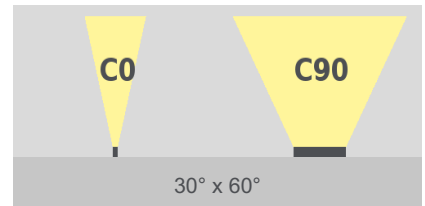
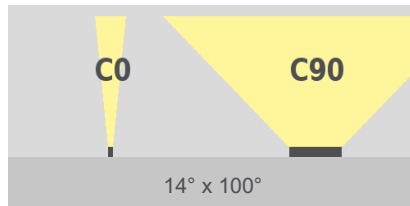
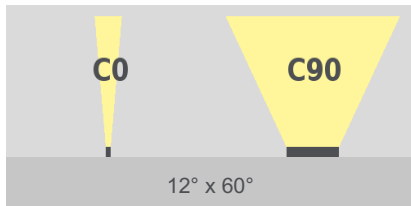
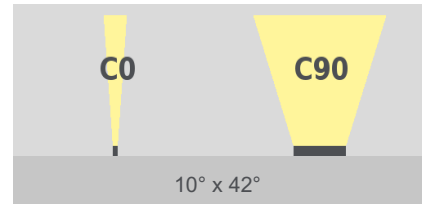
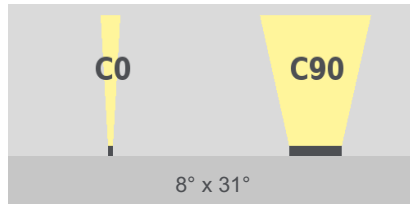
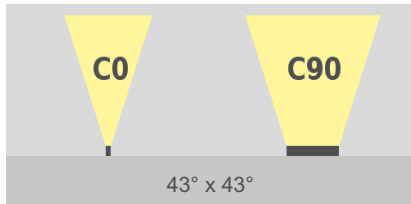
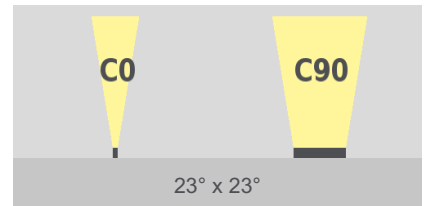
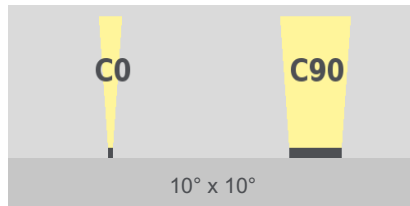
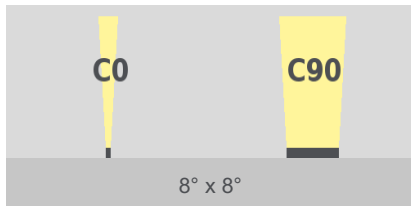
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Technical Data


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°																
Luminous Flux	<table border="0"> <tr><td>324 mm (12.76 in):</td><td>558 lm</td></tr> <tr><td>477 mm (18.78 in):</td><td>837 lm</td></tr> <tr><td>629 mm (24.77 in):</td><td>1116 lm</td></tr> <tr><td>782 mm (30.79 in):</td><td>1395 lm</td></tr> <tr><td>934 mm (36.78 in):</td><td>1674 lm</td></tr> <tr><td>1087 mm (42.8 in):</td><td>1953 lm</td></tr> <tr><td>1239 mm (48.78 in):</td><td>2232 lm</td></tr> </table>			324 mm (12.76 in):	558 lm	477 mm (18.78 in):	837 lm	629 mm (24.77 in):	1116 lm	782 mm (30.79 in):	1395 lm	934 mm (36.78 in):	1674 lm	1087 mm (42.8 in):	1953 lm	1239 mm (48.78 in):	2232 lm
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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. 14 W	
	477 mm (18.78 in):	Max. 21 W	
	629 mm (24.77 in):	Max. 28 W	
	782 mm (30.79 in):	Max. 35 W	
	934 mm (36.78 in):	Max. 42 W	
	1087 mm (42.8 in):	Max. 49 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)			
	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. 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-HP-	DIM-DMX								- Y01																																																																																																		
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