





linea m eco
RGBW

TECHNICAL DATASHEET

linea m eco

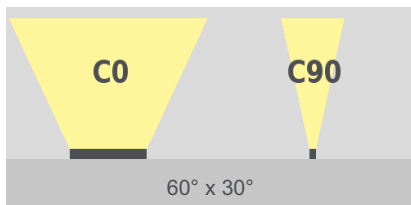
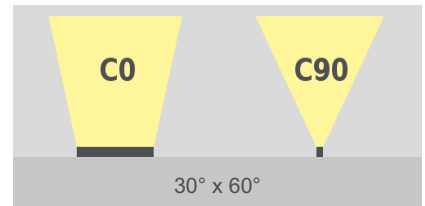
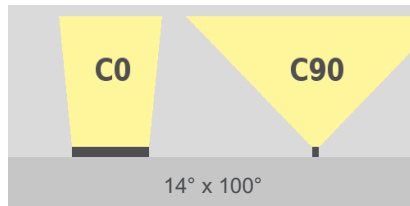
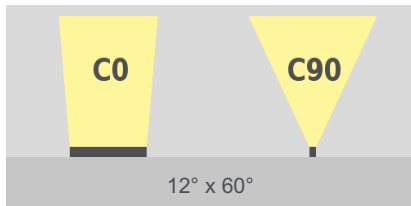
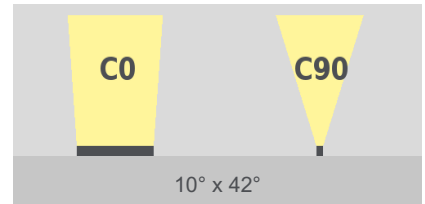
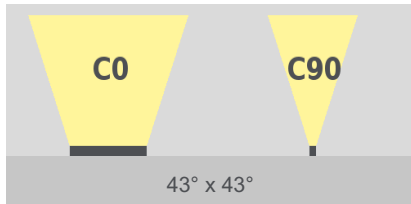
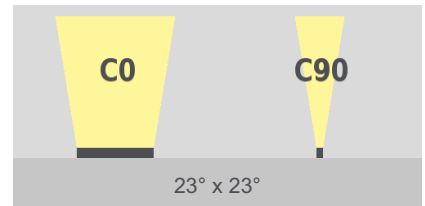
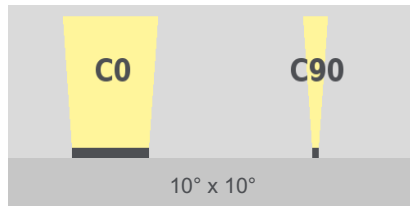
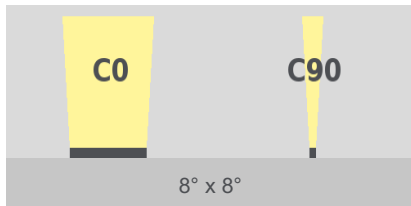
RGBW

Technical Data

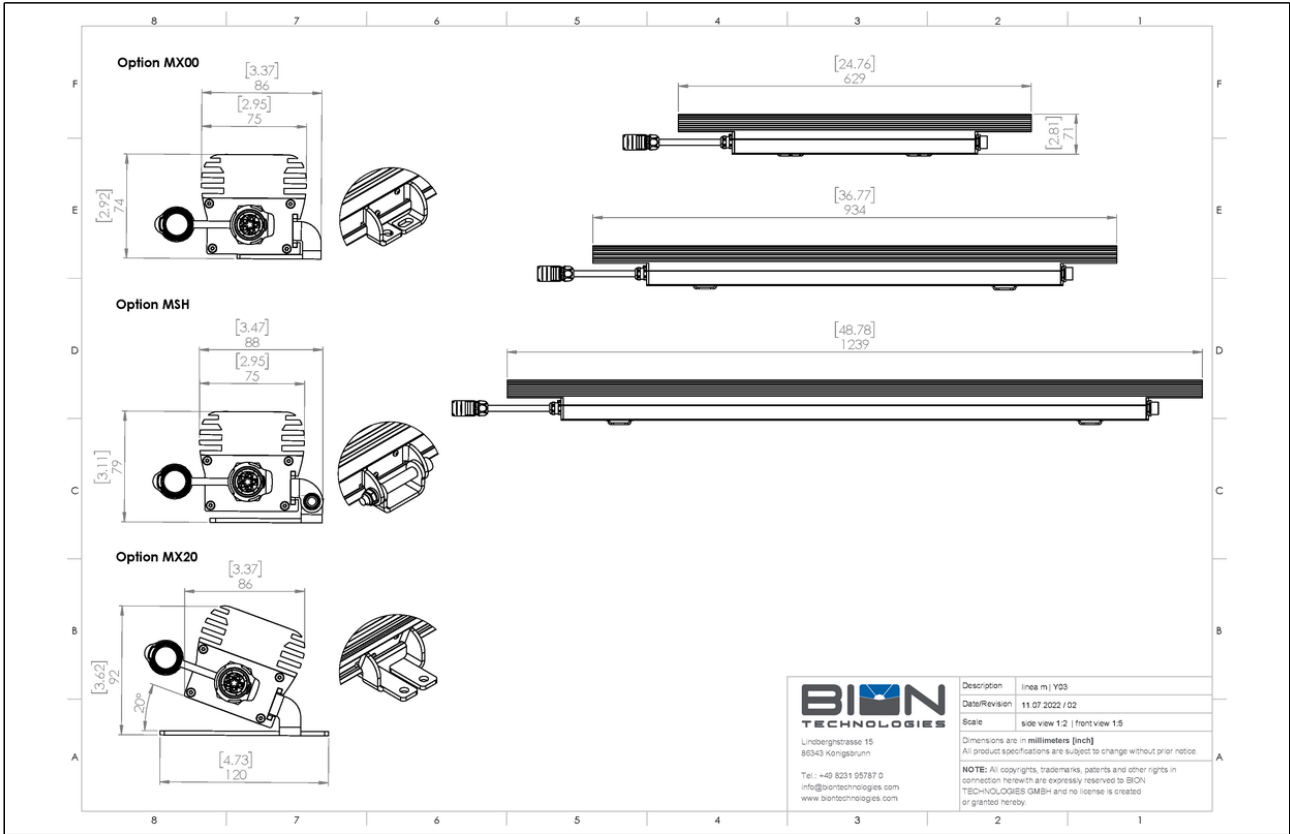
Dimensions	75 mm x 71 mm [W x H] 2.95 in x 2.80 in [W x H]
Standard Unit Lengths	629 mm, 934 mm, 1239 mm 24.77 in, 36.78 in, 48.78 in
Fixture Typ	 RGBW
Color Temperatures W-Channel	2200 K, 2700 K, 3000 K, 4000 K * Project-specific LED-colors for RGBW/RGB available.
Beam Angles	8°, 10°, 23°, 43°, 8° x 31° 10° x 42°, 12° x 60°, 14° x 100°, 30° x 60°, 60° x 30°
Luminous Flux	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 >= 80
Antiglare	optional: <ul style="list-style-type: none">▪ Hex louver (internal)▪ Linear louver (internal)
LED-Binning	
MacAdam Ellipses Binning	3
Control	DMX, 0 - 10 V, DALI

Input Voltage	Power supply: internal 100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC		
Power Consumption	629 mm (24.77 in):	Max. 26 W	
	934 mm (36.78 in):	Max. 39 W	
	1239 mm (48.78 in):	Max. 52 W	
Power Factor Correction	629 mm, 934 mm, 1239 mm (24.77 in, 36.78 in, 48.78 in):		
	>= 0,97 @ 110 VAC (max. Output) >= 0,95 @ 230 VAC (max. Output) >= 0,92 @ 277 VAC (max. Output)		
Protection Class	I		
Inrush	629 mm (24.77 in):		
	50 A 210 µs 50% peak @ 230 VAC		
	934 mm, 1239 mm (36.78 in, 48.78 in):		
	55 A 270 µs 50% peak @ 230 VAC		
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)		
LED-Class	Class 2 LED-Product		
Housing	Aluminium		
Housing Color(s)			
	Aluminium anodized (Standard)	Black anodized	
Lens	Tempered safety glass, extra white		
Weight	617 mm / 24.30 in:	5 kg	(11.02 lbs)
	922 mm / 36.30 in:	7 kg	(15.43 lbs)
	1228 mm / 48.35 in:	9 kg	(19.84 lbs)
Ingress Protection	IP66		
Environment			
	indoor	outdoor	
Impact Protection	IK07		
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-M-ECO- _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - Y03

TYP - LUMINOUS COLOR		DIMMING	FIXTURE LENGTH	BEAM ANGLE	WIRING	HOUSING COLOR	POSITION LEADER CABLE	LEADERCABLE LENGTH	GLARE PROTECTION	MOUNTING OPTION
TYP - LUMINOUS COLOR		BEAM ANGLE		POSITION LEADER CABLE						
RGBW22	RGBW - 2200 K	8X8	8° x 8°	L	Left					
RGBW27	RGBW - 2700 K	10X10	10° x 10°	R	Right					
RGBW30	RGBW - 3000 K	23X23	23° x 23°			LEADERCABLE LENGTH				
RGBW40	RGBW - 4000 K	43X43	43° x 43°			ETE End to end - wiring				
		8X31	8° x 31°			003 + 30 cm (ca. 1 ft)				
DIMMING		10X42	10° x 42°			006 + 60 cm (ca. 2 ft)				
DMX	Dimmable - DMX	12X60	12° x 60°			009 + 90 cm (ca. 3 ft)				
0-10V	Dimmable - 0-10V	14X100	14° x 100°			012 + 1,2 m (ca. 4 ft)				
DALI	Dimmable - DALI	30X60	30° x 60°			GLARE PROTECTION				
		60X30	60° x 30°			OP No glare protection				
FIXTURE LENGTH		WIRING				HL Hex louver (internal)				
629	629 mm / 24.76 in	CE	Europe			LLO Linear louver (internal)				
934	934 mm / 36.77 in	ETL	North America			MOUNTING OPTION				
1239	1239 mm / 48.78 in	HOUSING COLOR				MX00 Mounting bracket Fix 0°				
		AA	Aluminium anodized (Standard)			MX20 Mounting bracket Fix 20°				
		BA	Black anodized			MSH Mounting Set Hinge				

Sample Order Code: linea-m-eco-out-RGBW30-dim-DMX-4/1228-52x52-AA-Y01

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



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