





linea m hpc
RGBW








TECHNICAL DATASHEET

linea m hpc

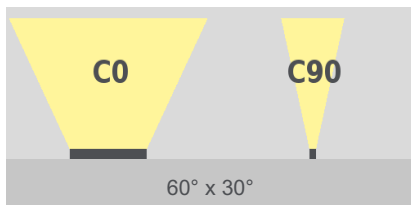
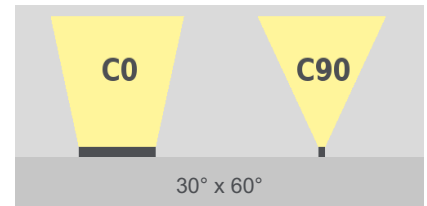
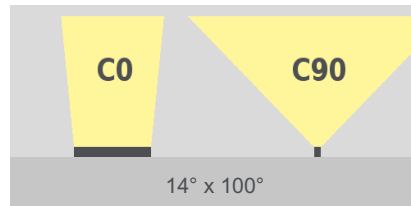
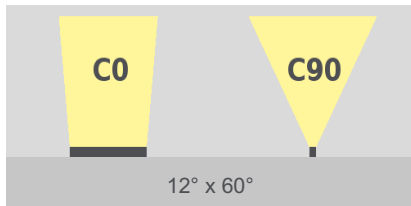
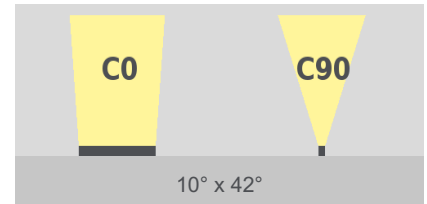
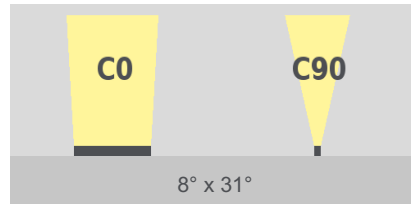
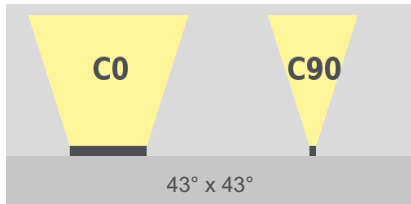
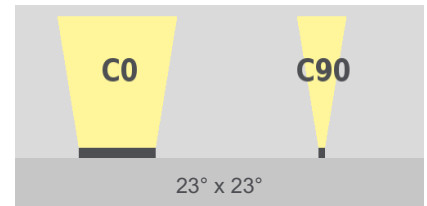
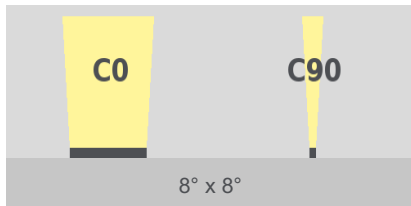
RGBW

Technical Data

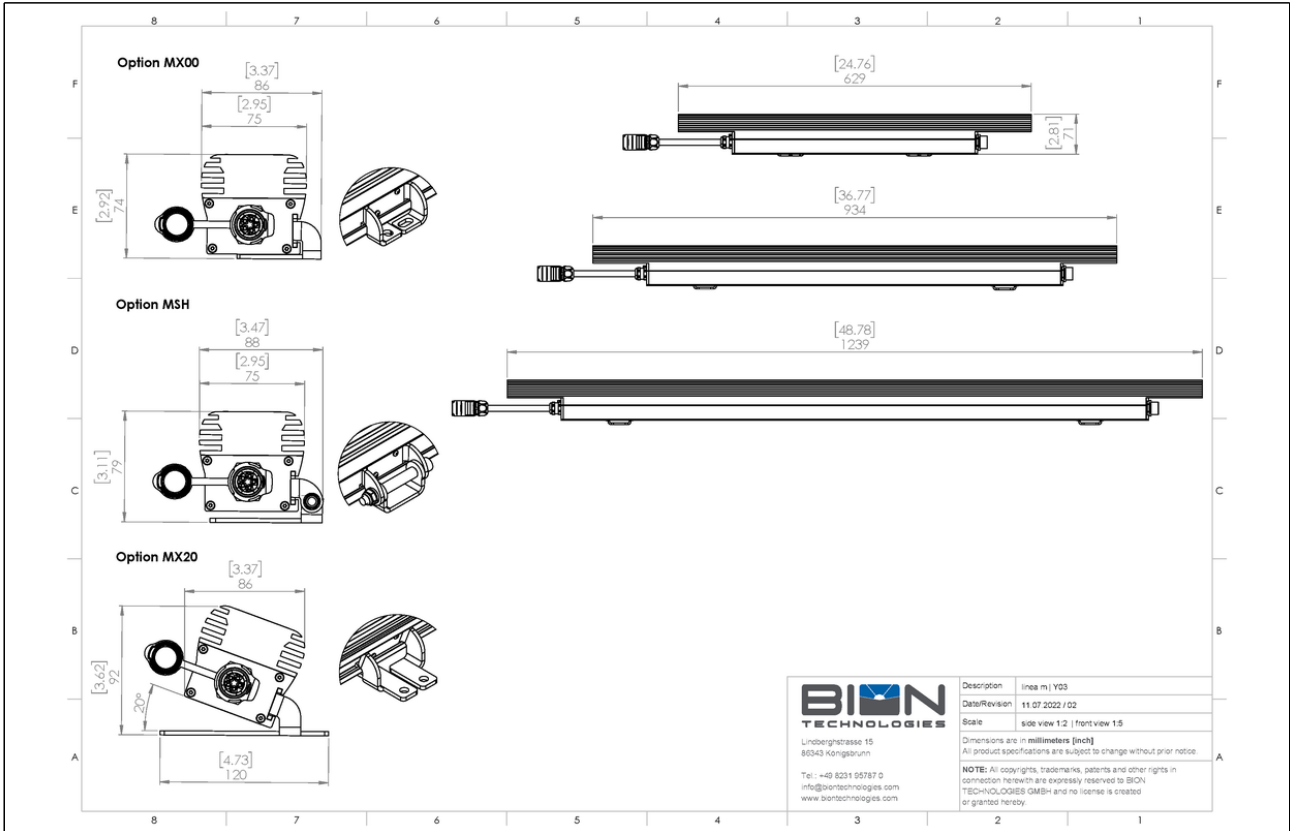
Dimensions	75 mm x 71 mm [W x H] 2.95 in x 2.80 in [W x H]
Standard Unit Lengths	629 mm, 934 mm, 1239 mm 24.77 in, 36.78 in, 48.78 in
Fixture Typ	 RGBW
Color Temperatures W-Channel	2200 K, 2700 K, 3000 K, 4000 K * Project-specific LED-colors for RGBW/RGB available.
Beam Angles	8°, 10°, 23°, 43°, 8° x 31° 10° x 42°, 12° x 60°, 14° x 100°, 30° x 60°, 60° x 30°
Luminous Flux	629 mm (24.77 in): 1764 lm 934 mm (36.78 in): 2646 lm 1239 mm (48.78 in): 3528 lm
Light Source	629 mm (24.77 in): 24 LEDs 934 mm (36.78 in): 36 LEDs 1239 mm (48.78 in): 48 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 Controllable in segments

Input Voltage	Power supply: internal 100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC
Power Consumption	629 mm (24.77 in): Max. 42 W 934 mm (36.78 in): Max. 63 W 1239 mm (48.78 in): Max. 84 W
Power Factor Correction	629 mm (24.77 in): >= 0,97 @ 110 VAC (max. Output) >= 0,95 @ 230 VAC (max. Output) >= 0,92 @ 277 VAC (max. Output) 934 mm, 1239 mm (36.78 in, 48.78 in): >= 0,98 @ 110 VAC (max. Output) >= 0,93 @ 230 VAC (max. Output) >= 0,90 @ 277 VAC (max. Output)
Protection Class	I
Inrush	629 mm (24.77 in): 55 A 270 µs 50% peak @ 230 VAC 934 mm, 1239 mm (36.78 in, 48.78 in): 75 A @ 110 / 240 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
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-HPC-		DIM-DMX												- Y03					
TYP - LUMINOUS COLOR		DIMMING		FIXTURE LENGTH		BEAM ANGLE		WIRING		HOUSING COLOR		POSITION LEADER CABLE		LEADERCABLE LENGTH		GLARE PROTECTION		MOUNTING OPTION	
TYP - LUMINOUS COLOR		DIMMING		FIXTURE LENGTH		BEAM ANGLE		WIRING		HOUSING COLOR		POSITION LEADER CABLE		LEADERCABLE LENGTH		GLARE PROTECTION		MOUNTING OPTION	
RGBW22	RGBW - 2200 K	DMX	Dimmable - DMX	629	629 mm / 24.76 in	8X8	8° x 8°	L	Left	AA	Aluminium anodized (Standard)	L	Left	ETE	End to end - wiring	OP	No glare protection	MX00	Mounting bracket Fix 0°
RGBW27	RGBW - 2700 K			934	934 mm / 36.77 in	10X10	10° x 10°	R	Right	BA	Black anodized	R	Right	003	+ 30 cm (ca. 1 ft)	HL	Hex louver (internal)	MX20	Mounting bracket Fix 20°
RGBW30	RGBW - 3000 K			1239	1239 mm / 48.78 in	23X23	23° x 23°							006	+ 60 cm (ca. 2 ft)	LL0	Linear louver (internal)	MSH	Mounting Set Hinge
RGBW40	RGBW - 4000 K					43X43	43° x 43°							009	+ 90 cm (ca. 3 ft)				
						8X31	8° x 31°							012	+ 1,2 m (ca. 4 ft)				
						10X42	10° x 42°												
						12X60	12° x 60°												
						14X100	14° x 100°												
						30X60	30° x 60°												
						60X30	60° x 30°												

Sample Order Code: LIN-M-HPC-RGBW40-DMX-1239-10X10-AA-ETE-OP-MPA-Y03

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



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