





**linea m hp**  
**RGBW**






TECHNICAL DATASHEET

# linea m hp

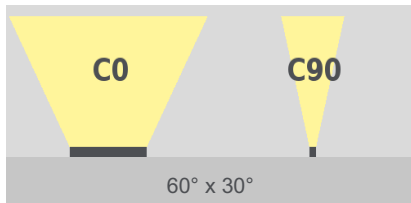
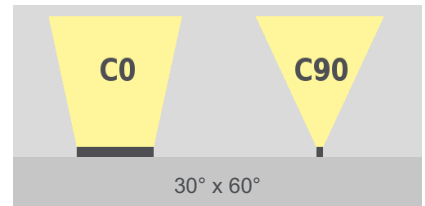
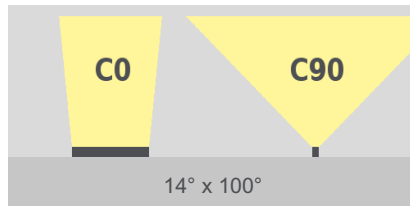
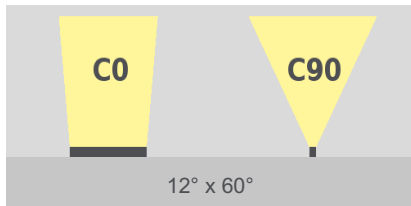
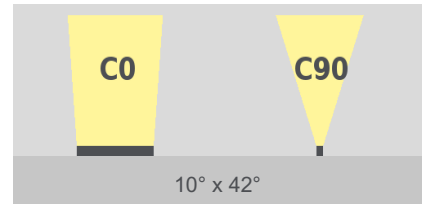
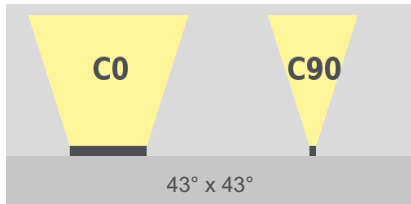
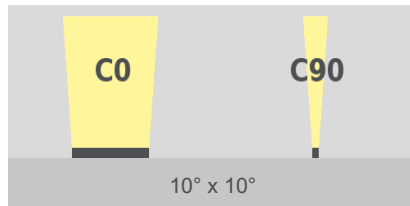
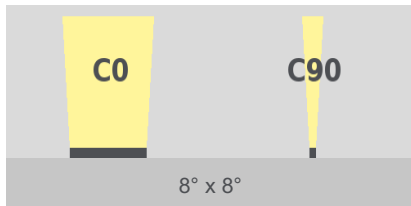
## RGBW

### Technical Data

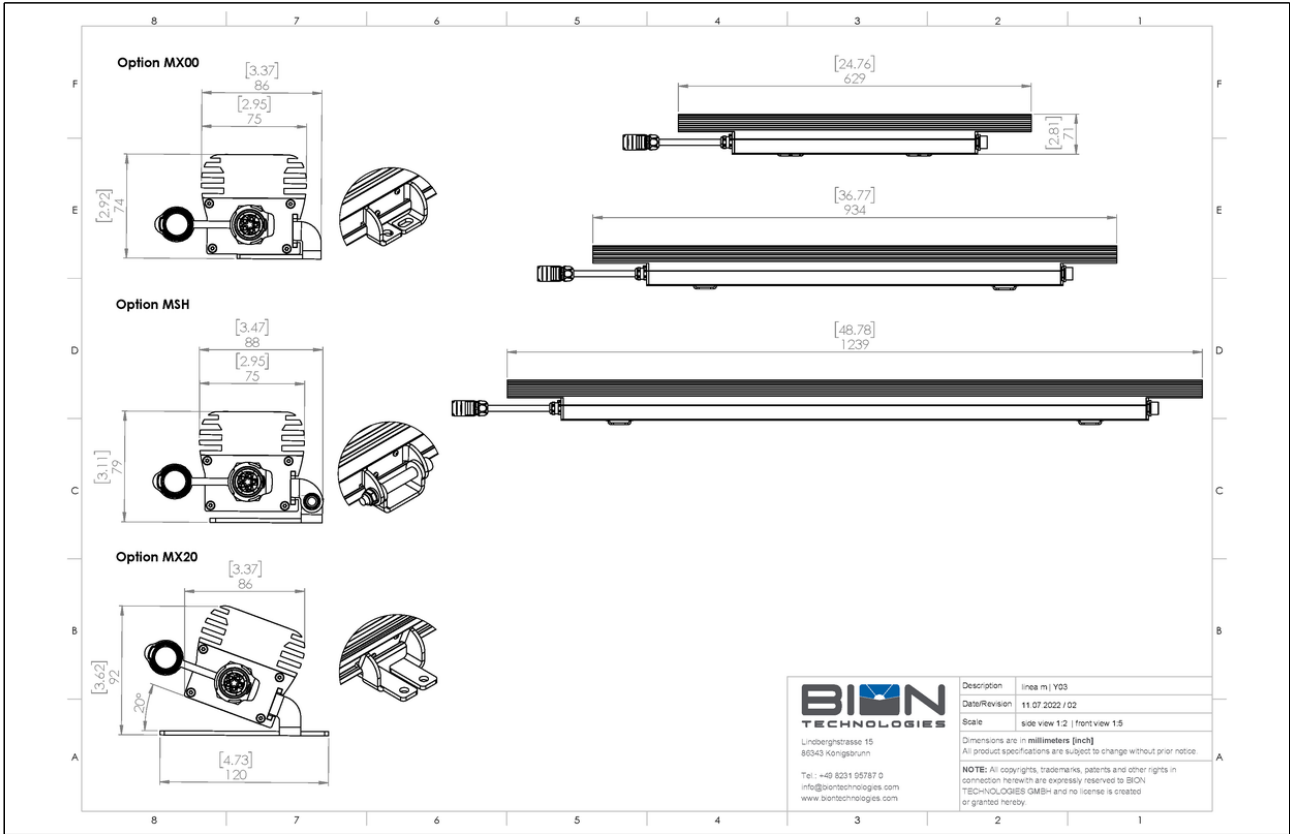
Dimensions	75 mm x 71 mm [W x H] 2.95 in x 2.80 in [W x H]
Standard Unit Lengths	629 mm, 934 mm, 1239 mm 24.77 in, 36.78 in, 48.78 in
Fixture Typ	 RGBW
Color Temperatures W-Channel	2200 K, 2700 K, 3000 K, 4000 K * Project-specific LED-colors for RGBW/RGB available.
Beam Angles	8°, 10°, 23°, 43°, 8° x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

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	<b>629 mm, 934 mm (24.77 in, 36.78 in):</b>		
	>= 0,97 @ 110 VAC (max. Output)		
	>= 0,95 @ 230 VAC (max. Output)		
	>= 0,92 @ 277 VAC (max. Output)		
	<b>1239 mm (48.78 in):</b>		
	>= 0,98 @ 110 VAC (max. Output)		
	>= 0,93 @ 230 VAC (max. Output)		
	>= 0,90 @ 277 VAC (max. Output)		
Protection Class	I		
Inrush	<b>629 mm, 934 mm (24.77 in, 36.78 in):</b>		
	55 A 270 µs 50% peak @ 230 VAC		
	<b>1239 mm (48.78 in):</b>		
	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		
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-HP-		DIM-DMX												- Y03					
TYP - LUMINOUS COLOR		DIMMING		FIXTURE LENGTH		BEAM ANGLE		WIRING		HOUSING COLOR		POSITION LEADER CABLE		LEADERCABLE LENGTH		GLARE PROTECTION		MOUNTING OPTION	
<b>TYP - LUMINOUS COLOR</b>		<b>DIMMING</b>		<b>FIXTURE LENGTH</b>		<b>BEAM ANGLE</b>		<b>WIRING</b>		<b>HOUSING COLOR</b>		<b>POSITION LEADER CABLE</b>		<b>LEADERCABLE LENGTH</b>		<b>GLARE PROTECTION</b>		<b>MOUNTING OPTION</b>	
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-HP-RGBW27-DMX-934-8X31-AA-L-006-OP-MSH-Y03

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



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