





linea m hp
tunableWhite






TECHNICAL DATASHEET

linea m hp

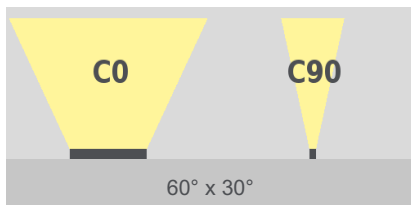
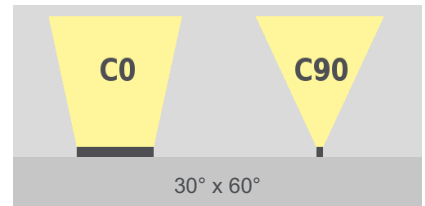
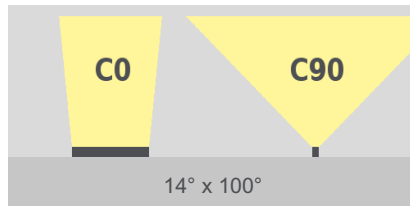
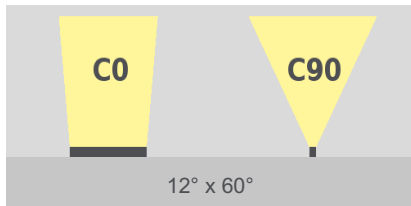
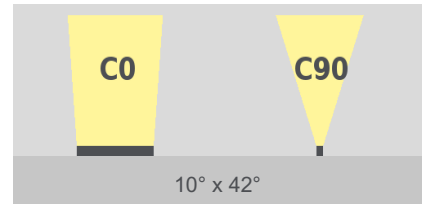
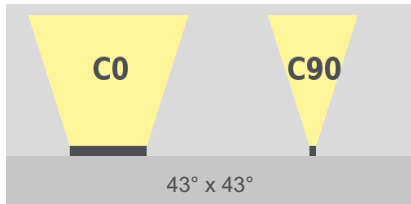
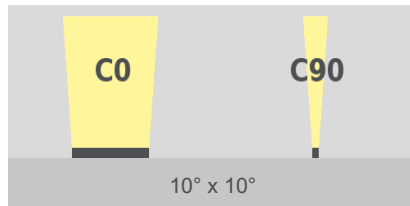
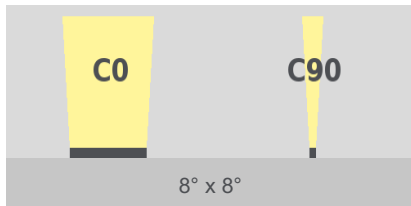
tunableWhite

Technical Data

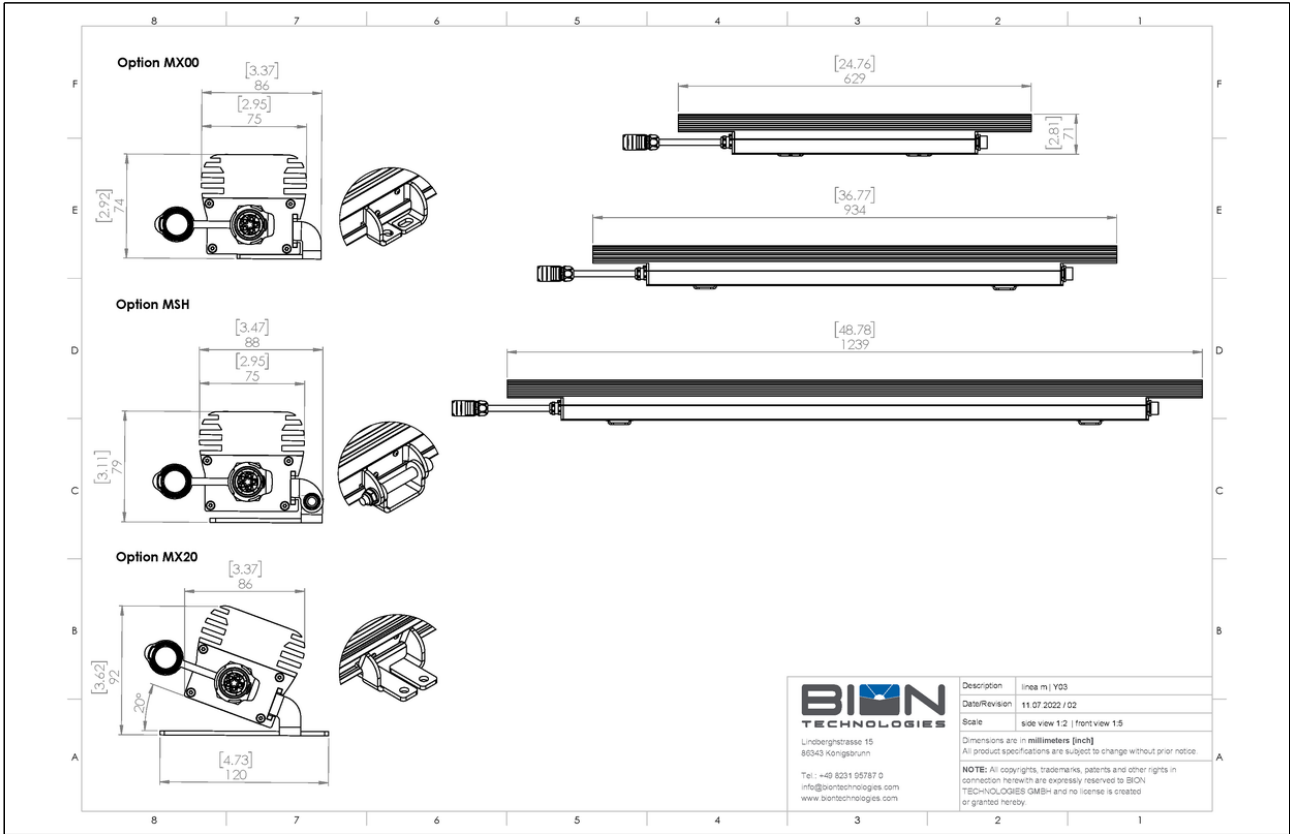
Dimensions	75 mm x 71 mm [W x H] 2.95 in x 2.80 in [W x H]
Standard Unit Lengths	629 mm, 934 mm, 1239 mm 24.77 in, 36.78 in, 48.78 in
Fixture Typ	 tunableWhite
Color Temperatures tunableWhite	2200 K - 4000 K
Beam Angles	8°, 10°, 23°, 43°, 8° x 31° 10° x 42°, 12° x 60°, 14° x 100°, 30° x 60°, 60° x 30°
Luminous Flux	629 mm (24.77 in): 2628 lm 934 mm (36.78 in): 3942 lm 1239 mm (48.78 in): 5256 lm
Light Source	629 mm (24.77 in): 24 LEDs 934 mm (36.78 in): 36 LEDs 1239 mm (48.78 in): 48 LEDs
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. 42 W	
	934 mm (36.78 in):	Max. 63 W	
	1239 mm (48.78 in):	Max. 84 W	
Power Factor Correction	629 mm, 934 mm (24.77 in, 36.78 in):		
	>= 0,97 @ 110 VAC (max. Output)		
	>= 0,95 @ 230 VAC (max. Output)		
	>= 0,92 @ 277 VAC (max. Output)		
	1239 mm (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, 934 mm (24.77 in, 36.78 in):		
	55 A 270 µs 50% peak @ 230 VAC		
	1239 mm (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		
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- TW2240 - DIMMING - FIXTURE LENGTH - BEAM ANGLE - WIRING - HOUSING COLOR - POSITION LEADER CABLE - LEADERCABLE LENGTH - GLARE PROTECTION - MOUNTING OPTION - 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			
TW2240	tunableWhite - 2200 K - 4000 K	DMX	Dimmable - DMX	8X8	8° x 8°	L	Left	ETE	End to end - wiring	AA	Aluminium anodized (Standard)	OP	No glare protection	MX00	Mounting bracket Fix 0°	CE	Europe	HL	Hex louver (internal)	MX20	Mounting bracket Fix 20°
		0-10V	Dimmable - 0-10V	10X10	10° x 10°	R	Right	003	+ 30 cm (ca. 1 ft)	BA	Black anodized	LL0	Linear louver (internal)	006	+ 60 cm (ca. 2 ft)					MSH	Mounting Set Hinge
		DALI	Dimmable - DALI	43X43	43° x 43°			009	+ 90 cm (ca. 3 ft)					012	+ 1,2 m (ca. 4 ft)						
				8X31	8° x 31°																
				10X42	10° x 42°																
				12X60	12° x 60°																
				14X100	14° x 100°																
				30X60	30° x 60°																
				60X30	60° x 30°																

Sample Order Code: linea-m-hp-outdoor-tw3060-dim-DMX-2/617-10x10-TA-Y01

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



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