






linea m eco
pureWhite | pureColor





TECHNICAL DATASHEET

linea m eco

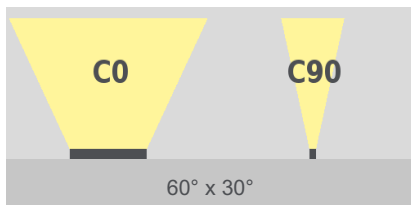
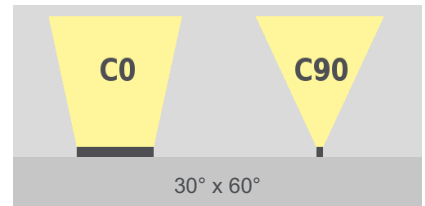
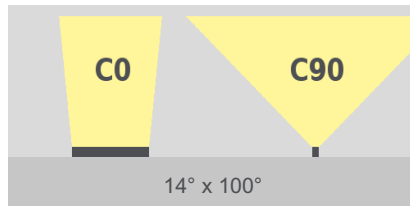
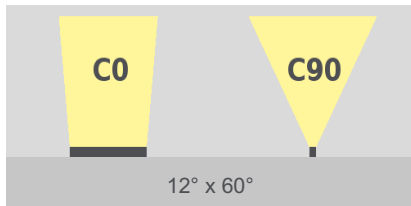
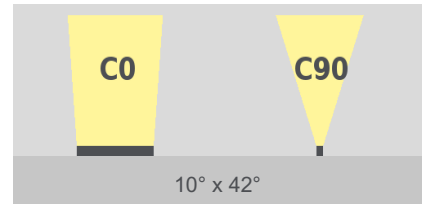
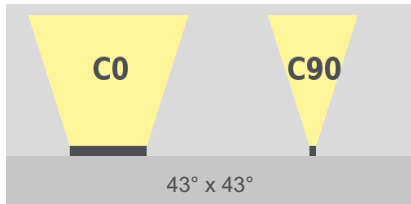
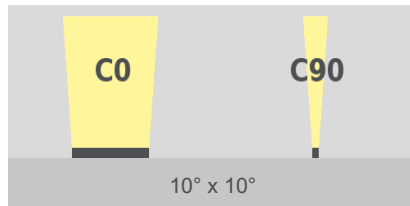
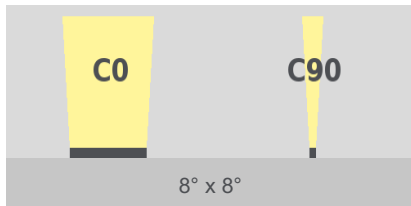
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Technical Data

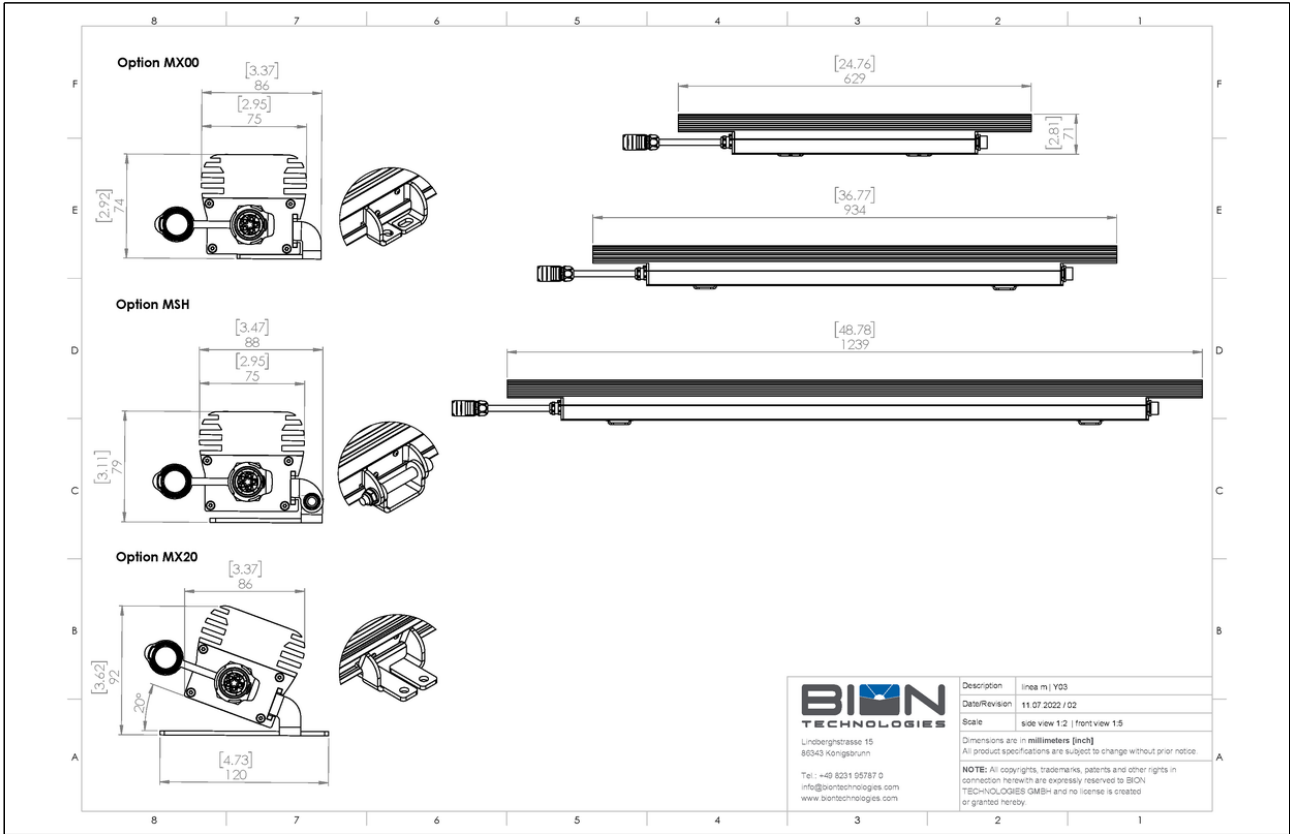
Dimensions	75 mm x 71 mm [W x H] 2.95 in x 2.80 in [W x H]
Standard Unit Lengths	629 mm, 934 mm, 1239 mm 24.77 in, 36.78 in, 48.78 in
Fixture Typ	  pureWhite pureColor
Color Temperatures pureWhite	2200 K, 2700 K, 3000 K, 4000 K
LED-Colors pureColor	Red, Green, Blue, Amber
Beam Angles	8°, 10°, 23°, 43°, 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): 1752 lm 934 mm (36.78 in): 2628 lm 1239 mm (48.78 in): 3504 lm pureColor red -> 406 lm/ft pureColor green -> 743 lm/ft pureColor blue -> 329 lm/ft pureColor amber -> 406 lm/ft
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
Dimming	Non-dimmable Dimmable (IOT , 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. 28 W	
	934 mm (36.78 in):	Max. 42 W	
	1239 mm (48.78 in):	Max. 56 W	
	pureColor red -> Max. 10 W/ft pureColor green -> Max. 14 W/ft pureColor blue -> Max. 14 W/ft pureColor amber -> Max. 14 W/ft		
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-		TYP - LUMINOUS COLOR	DIMMING	FIXTURE LENGTH	BEAM ANGLE	WIRING	HOUSING COLOR	POSITION LEADER CABLE	LEADERCABLE LENGTH	GLARE PROTECTION	MOUNTING OPTION	- Y03
		TYP - LUMINOUS COLOR	FIXTURE LENGTH		HOUSING COLOR		MOUNTING OPTION					
PW22	pureWhite - 2200 K	629	629 mm / 24.76 in	AA	Aluminium anodized (Standard)	MX00	Mounting bracket Fix 0°					
PW27	pureWhite - 2700 K	934	934 mm / 36.77 in	BA	Black anodized	MX20	Mounting bracket Fix 20°					
PW30	pureWhite - 3000 K	1239	1239 mm / 48.78 in			MSH	Mounting Set Hinge					
PW40	pureWhite - 4000 K			POSITION LEADER CABLE								
PCRE	pureColor - Red			L	Left							
PCGR	pureColor - Green			R	Right							
PCBL	pureColor - Blue			LEADERCABLE LENGTH								
PCAM	pureColor - Amber			ETE	End to end - wiring							
				003	+ 30 cm (ca. 1 ft)							
				006	+ 60 cm (ca. 2 ft)							
				009	+ 90 cm (ca. 3 ft)							
				012	+ 1,2 m (ca. 4 ft)							
				GLARE PROTECTION								
				OP	No glare protection							
				HL	Hex louver (internal)							
				LL0	Linear louver (internal)							
				WIRING								
				CE	Europe							
				ETL	North America							
DIMMING												
NDIM	Non-dimmable											
IOT	Dimmable - IOT											
DMX	Dimmable - DMX											
0-10V	Dimmable - 0-10V											
DALI	Dimmable - DALI											

Sample Order Code: linea-m-eco-out-pW40-ndim-4/1228-10x10-TI-Y01

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



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