






**linea m hp**  
pureWhite | pureColor






TECHNICAL DATASHEET

# linea m hp

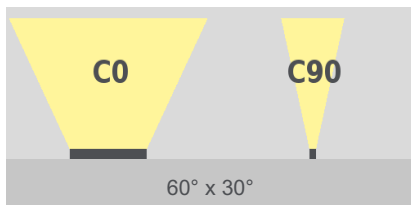
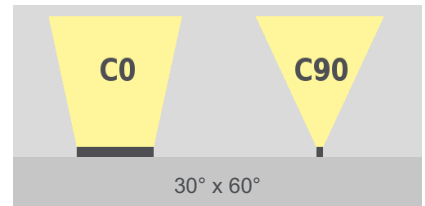
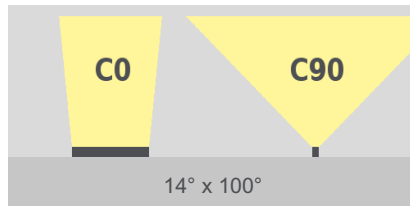
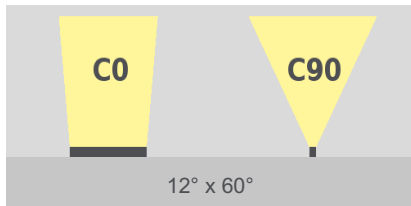
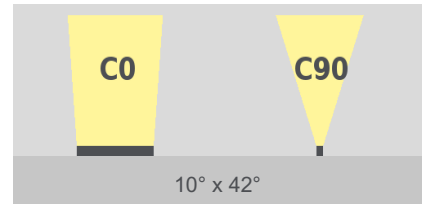
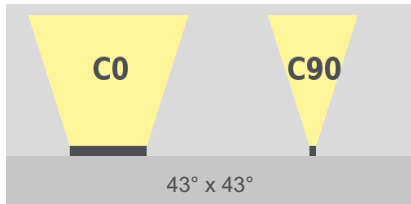
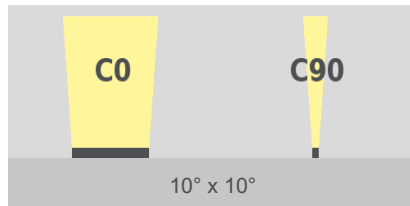
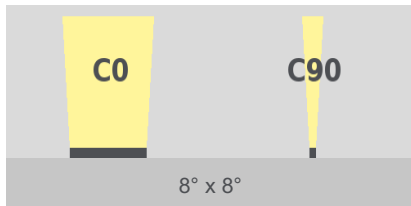
pureWhite | pureColor

## Technical Data

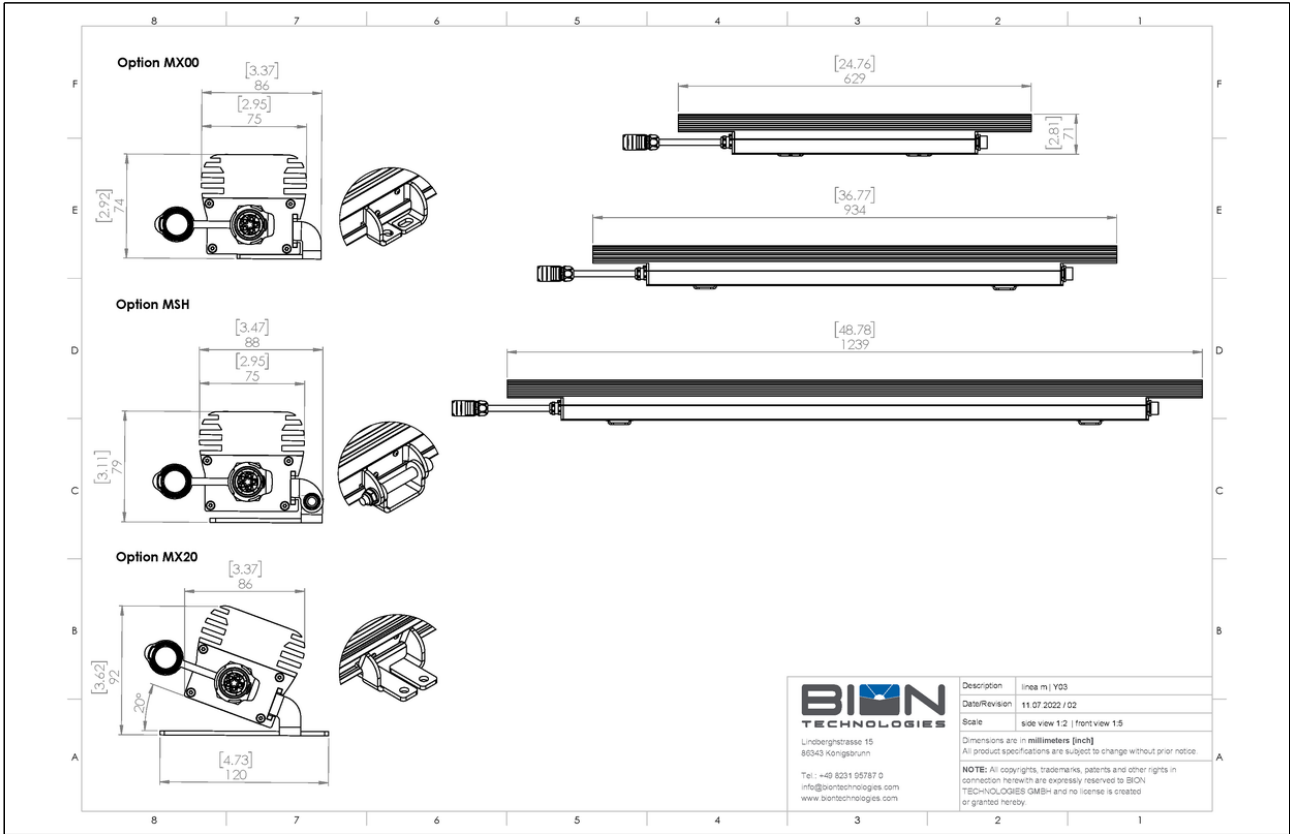
Dimensions	75 mm x 71 mm [W x H] 2.95 in x 2.80 in [W x H]
Standard Unit Lengths	629 mm, 934 mm, 1239 mm 24.77 in, 36.78 in, 48.78 in
Fixture Typ	  pureWhite      pureColor
Color Temperatures pureWhite	2200 K, 2700 K, 3000 K, 4000 K
LED-Colors pureColor	Red, Green, Blue, Amber
Beam Angles	8°, 10°, 23°, 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): 2628 lm 934 mm (36.78 in): 3942 lm 1239 mm (48.78 in): 5256 lm  pureColor red-> 608 lm/ft pureColor green-> 1114 lm/ft pureColor blue-> 493 lm/ft pureColor amber-> 700 lm/ft
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
Dimming	Non-dimmable   Dimmable (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	
	pureColor red -> Max. 15 W/ft pureColor green -> Max. 21 W/ft pureColor blue -> Max. 21 W/ft pureColor amber -> Max. 21 W/ft		
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



<b>Project</b>	<b>Fixture#</b>	<b>Date</b>
		<b>Firm</b>



## 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- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - 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>BEAM ANGLE</b>		<b>POSITION LEADER CABLE</b>		<b>LEADERCABLE LENGTH</b>				
PW22	pureWhite - 2200 K	8X8	8° x 8°	L	Left	ETE	End to end - wiring			
PW27	pureWhite - 2700 K	10X10	10° x 10°	R	Right	003	+ 30 cm (ca. 1 ft)			
PW30	pureWhite - 3000 K	23X23	23° x 23°			006	+ 60 cm (ca. 2 ft)			
PW40	pureWhite - 4000 K	43X43	43° x 43°			009	+ 90 cm (ca. 3 ft)			
PCRE	pureColor - Red	8X31	8° x 31°			012	+ 1,2 m (ca. 4 ft)			
PCGR	pureColor - Green	10X42	10° x 42°			<b>GLARE PROTECTION</b>				
PCBL	pureColor - Blue	12X60	12° x 60°			OP	No glare protection			
PCAM	pureColor - Amber	14X100	14° x 100°			HL	Hex louver (internal)			
<b>DIMMING</b>		<b>WIRING</b>				LL0	Linear louver (internal)			
NDIM	Non-dimmable	CE	Europe			<b>MOUNTING OPTION</b>				
DMX	Dimmable - DMX	ETL	North America			MX00	Mounting bracket Fix 0°			
0-10V	Dimmable - 0-10V	<b>HOUSING COLOR</b>				MX20	Mounting bracket Fix 20°			
DALI	Dimmable - DALI	AA	Aluminium anodized (Standard)			MSH	Mounting Set Hinge			
<b>FIXTURE LENGTH</b>										
629	629 mm / 24.76 in									
934	934 mm / 36.77 in									
1239	1239 mm / 48.78 in									

Sample Order Code: linea-m-hp-out-pW27-ndim-3/922-23x23-TA-Y01

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



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