



# linea m hp indoor




pureWhite | pureColor


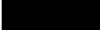




TECHNICAL DATASHEET

# linea m hp indoor

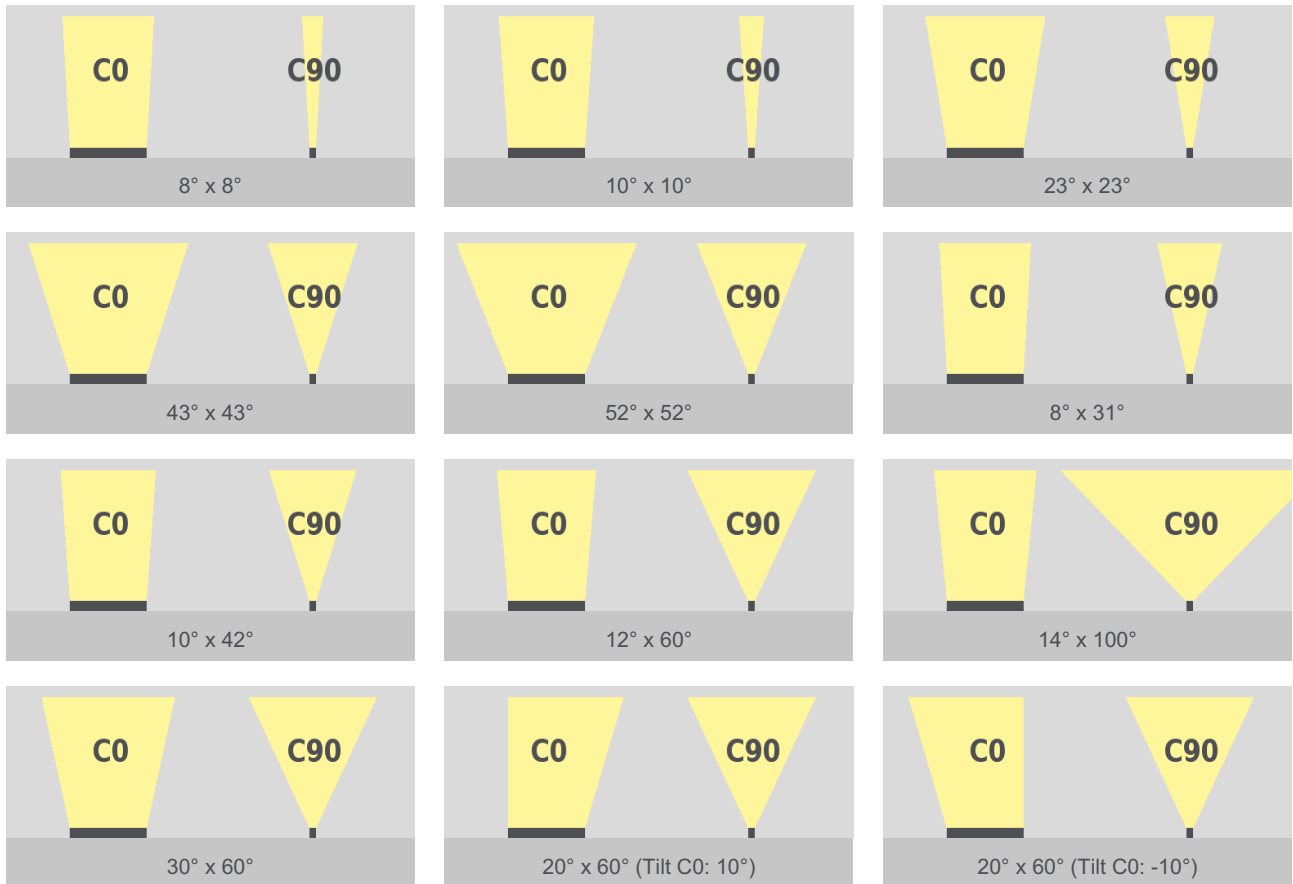
pureWhite | pureColor

## Technical Data

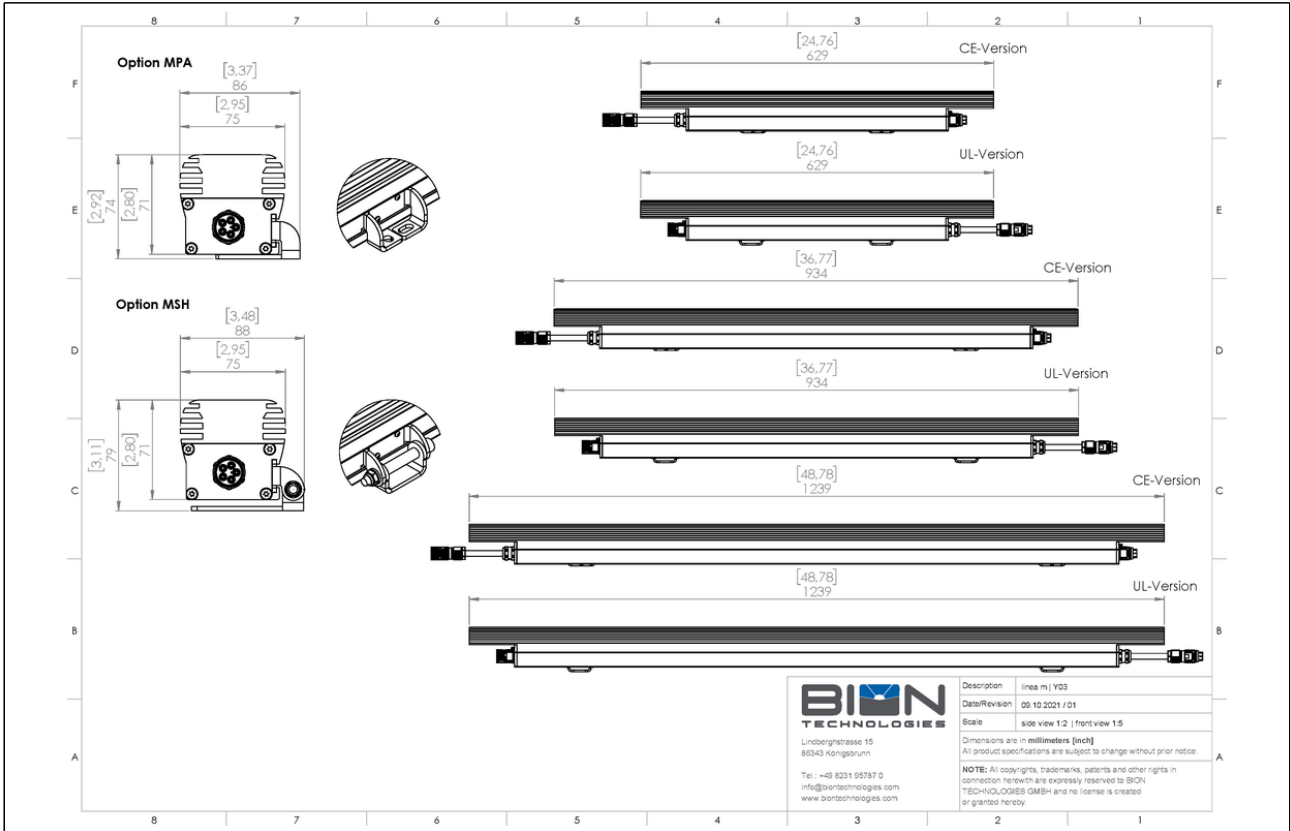
Dimensions	75 mm x 71 mm [W x H] 2.95 in x 2.80 in [W x H]
Fixture Typ	  pureWhite pureColor
Color Temperatures pureWhite	2200 K, 2700 K, 3000 K, 4000 K
Beam Angles	8°, 10°, 23°, 43°, 52° 8° x 31°, 10° x 42°, 12° x 60°, 14° x 100°, 30° x 60°, 20° x 60° (Tilt in C0-plane: 10°), 20° x 60° (Tilt in C0-plane: -10°)
Luminous Flux	1314 lm  pureColor red-> 608 lm/ft pureColor green-> 1114 lm/ft pureColor blue-> 493 lm/ft pureColor amber-> 700 lm/ft
Light Source	12 LED(s)
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

Input Voltage	Power supply: internal   100 - 240, 277 VAC (50 - 60 Hz)   127 - 431 VDC
Power Consumption	Max. 21 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	> 0,97 -> 115 VAC @ max. Output > 0,95 -> 230 VAC @ max. Output > 0,92 -> 277 VAC @ max. Output
Protection Class	I
Inrush	55 A
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	311 mm / 12.25 in: 1,25 kg (2.76 lbs) 617 mm / 24.30 in: 2,5 kg (5.51 lbs) 922 mm / 36.30 in: 3,75 kg (8.27 lbs) 1228 mm / 48.35 in: 7 kg (15.43 lbs)
Ingress Protection	IP20
Environment	 indoor
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-IN- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - Y03

TYP - LUMINOUS  
COLOR

BEAM ANGLE

HOUSING COLOR

LEADERCABLE  
LENGTH

GLARE  
PROTECTION

MOUNTING  
OPTION

TYP - LUMINOUS COLOR	
PW22	pureWhite - 2200 K
PW27	pureWhite - 2700 K
PW30	pureWhite - 3000 K
PW40	pureWhite - 4000 K

HOUSING COLOR	
AA	Aluminium anodized (Standard)
BA	Black anodized

LEADERCABLE LENGTH	
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)

BEAM ANGLE	
8X8	8° x 8°
10X10	10° x 10°
23X23	23° x 23°
43X43	43° x 43°
52X52	52° x 52°
8X31	8° x 31°
10X42	10° x 42°
12X60	12° x 60°
14X100	14° x 100°
30X60	30° x 60°
20X60Y10R	20° x 60° (Tilt in C0-plane: 10°)
20X60Y10L	20° x 60° (Tilt in C0-plane: -10°)

MOUNTING OPTION	
MPA	Mounting Plate Basic
MSH	Mounting Set Hinge

Sample Order Code: linea-m-hp-in-pW30-ndim-3/922-23x23-AA-Y01

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



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