



# linea m hp Color Changing

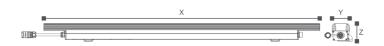
The **linea m** combines modern design, high efficiency, and robust construction in a versatile linear lighting solution. With its premium build quality and reliable technology, it is suitable for both indoor and outdoor applications.

The **linea m** offers exceptional optical flexibility with four variants: **pureWhite, pureColor, tunableWhite, and RGBW**. While pureWhite provides natural illumination in different color temperatures, pureColor options create vivid accents in red, green, blue, and amber. The tunableWhite technology allows seamless adjustment of color temperature, while RGBW combines saturated colors with pure white for dynamic lighting effects.

Available in two performance classes – **eco** and **hp**, the eco variant is optimized for energy efficiency, making it ideal for applications with a strong focus on sustainability. The hp variant, on the other hand, delivers a higher light output for demanding lighting scenarios requiring maximum brightness. Both versions ensure excellent light quality and can be tailored to various application needs.

With a wide range of beam angles – from narrow to wide distributions – the linea m can be perfectly adapted to specific lighting requirements. Additionally, optional anti-glare systems, such as internal honeycomb grids or linear glare control, provide precise light control for enhanced visual comfort.

### **Dimensions**



#### Metric:

629 mm, 934 mm, 1239 mm (X)

75 mm (Y)

71 mm (Z)

#### Imperial

24.77 in, 36.78 in, 48.78 in (X)

2.96 Inch (Y)

2.80 Inch (Z)

## **Technical Data**

Luminous color	RGBW2200K, RGBW2700K, RGBW3000K, RGBW4000K
Number of LED(s)	629 mm   24.77 in -> 24 LEDs 934 mm   36.78 in -> 36 LEDs 1239 mm   48.78 in -> 48 LEDs
Glare Protection	No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver (internal)
Dimming	Non dimmable Integrated interface(s) / control: NDIMtc, 0-10 V, DALI, DMX, IoT
Housing	Extruded aluminium profile
Housing color	Aluminium anodized, Black anodized
Lens	Ultra clear, tempered safety glass
Environment	Indoor, Outdoor

Ingress protection rating	IP66
Humidity	0 to 95%, non-condensing
Ambient temperature (Operation)	-40 °C to 40 °C   -40 °F to 104 °F
Ambient temperature (Storage)	-40 °C to 80 °C   -40 °F to 176 °F
Ambient temperature (Start-up process)	-25 °C to 40 °C   -13 °F to 104 °F
Lumen Maintenance [L70] @ 25°C	65,000 h
Lumen Maintenance [L70] @ 40 °C	40,000 h
Impact protection rating	IK07
Electrical data	



Made in Germany.

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Designed and Developed in Bavaria.



Non dimmable

Integrated interface(s) / control: NDIMtc, 0-10 V, DALI,

DMX, IoT

100 - 240, 277 VAC (50 - 60 Hz) | 127 Internal power - 431 VDC supply

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

Protection class Inrush @ 230 V

629 mm / 24.76 in -> 50 A

(Coldstart, twidth = 210 µs measured at 50% Ipeak)

934 mm / 36.77 in -> 55 A

(Coldstart, t<sub>width</sub> = 270 µs measured at 50% I<sub>peak</sub>)

1239 mm / 48.78 in -> 55 A

(Coldstart,  $t_{width}$  = 270  $\mu s$  measured at 50%  $I_{peak}$ )

Power factor correction @ 230 V

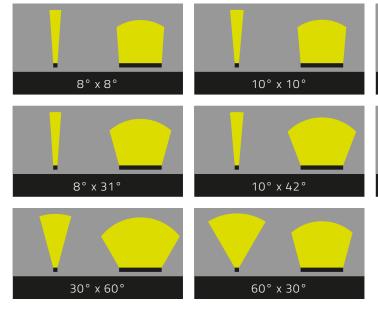
629 mm / 24.76 in -> 0.95

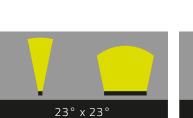
934 mm / 36.77 in -> 0.95

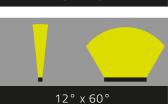
1239 mm / 48.78 in -> 0.95

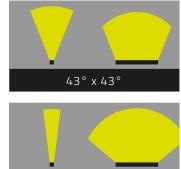
LED-Class Class 2 LED-Product Approbation CE, ETL, FCC

## **Beam Angles**









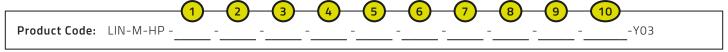






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# Configurator



1 Luminous color	
RGBW83	RGBW2200 K / 3 SDCM /
22	CRI > 80
RGBW83	RGBW 2700 K (CRI > 80 /
27	3 SDCM)
RGBW83	RGBW 3000 K (CRI > 80 /
30	3 SDCM)
RGBW83	RGBW4000 K / 3 SDCM /
40	CRI > 80

2 Dimming	
NDIM	Non dimmable
NDIMTC	NDIMtc
010V	0-10 V
DALI	DALI
DMX	DMX
IOT	IoT

3 Dimension	
629	629 mm / 24.76 in
934	934 mm / 36.77 in
1239	1239 mm / 48.78 in

4 Beam Angle	
8X8	8° x 8°
10X10	10° x 10°
23X23	23° x 23°
43X43	43° x 43°
8X31	8° x 31°
10X42	10° x 42°
12X60	12° x 60°
14X100	14° x 100°
30X60	30° x 60°
60X30	60° x 30°

5 Approbation	
CE	European Union
ETL	North America

6 Housing color	
АА	Aluminium anodized
ВА	Black anodized

7 Leader cable location		
L	Left	
R	Right	

8 Leader cable length		
ETE	End to end - Leader length	
003	30 cm (11.8 in) leader cable	
006	60 cm (23.6 in) leader cable	
009	90 cm (35.4 in) leader cable	
012	1,2 m (47.2 in) leader cable	

9 Glare Protection	
OP	No Glare Protection
HL64	Honeycomb louver (internal, 6,4mm)
LLO	Linear louver (internal)

10 Mounting	
MX00	Mounting bracket Fix 0°
MX20	Mounting bracket Fix 20°
MSH	Mounting Set Hinge