

linea m eco

Color Changing

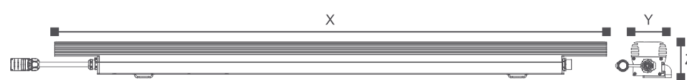
The **linea m** combines modern design, high efficiency, and robust construction in a versatile linear lighting solution. With its premium build quality and reliable technology, it is suitable for both indoor and outdoor applications.

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
Luminous flux	629 mm 24.77 in -> 1116 lm 934 mm 36.78 in -> 1674 lm 1239 mm 48.78 in -> 2232 lm
Number of LED(s)	629 mm 24.77 in -> 16 LEDs 934 mm 36.78 in -> 24 LEDs 1239 mm 48.78 in -> 32 LEDs
Glare Protection	No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver (internal)
Dimming	Integrated interface(s) / control: DMX, IoT
Housing	Extruded aluminium profile
Housing color	Aluminium anodized, Black anodized
Lens	Ultra clear, tempered safety glass

Weight	629 mm 24.77 in -> 5.0 kg 11.1 lb 934 mm 36.78 in -> 7.0 kg 15.5 lb 1239 mm 48.78 in -> 9.0 kg 19.9 lb The weight of the fixture can vary depending on the configuration!
Environment	Indoor, Outdoor
Ingress protection rating	IP66
Humidity	0 to 95%, non-condensing
Ambient temperature (Operation)	-40 °C - 40 °C -40 °F - 104 °F
Ambient temperature (Storage)	-40 °C - 80 °C -40 °F - 176 °F
Ambient temperature (Start-up process)	-25 °C - 40 °C -13 °F - 104 °F

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Lumen Maintenance [L70] @ 25 °C	65.000 XXX
Lumen Maintenance [L70] @ 40 °C	40.000 XXX
Impact protection rating	IK07

934 mm / 36.77 in -> 0.95
1239 mm / 48.78 in -> 0.95

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

Designed and Developed in Bavaria.
Made in Germany.

Electrical data

Integrated interface(s) / control: DMX, IoT

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

Power 629 mm | 24.77 in -> 28 W

Consumption 934 mm | 36.78 in -> 42 W

1239 mm | 48.78 in -> 56 W

Protection class I

Inrush @ 230 V

629 mm / 24.76 in -> 50 A
(Coldstart, $t_{width} = 210 \mu s$ measured at 50% I_{peak})

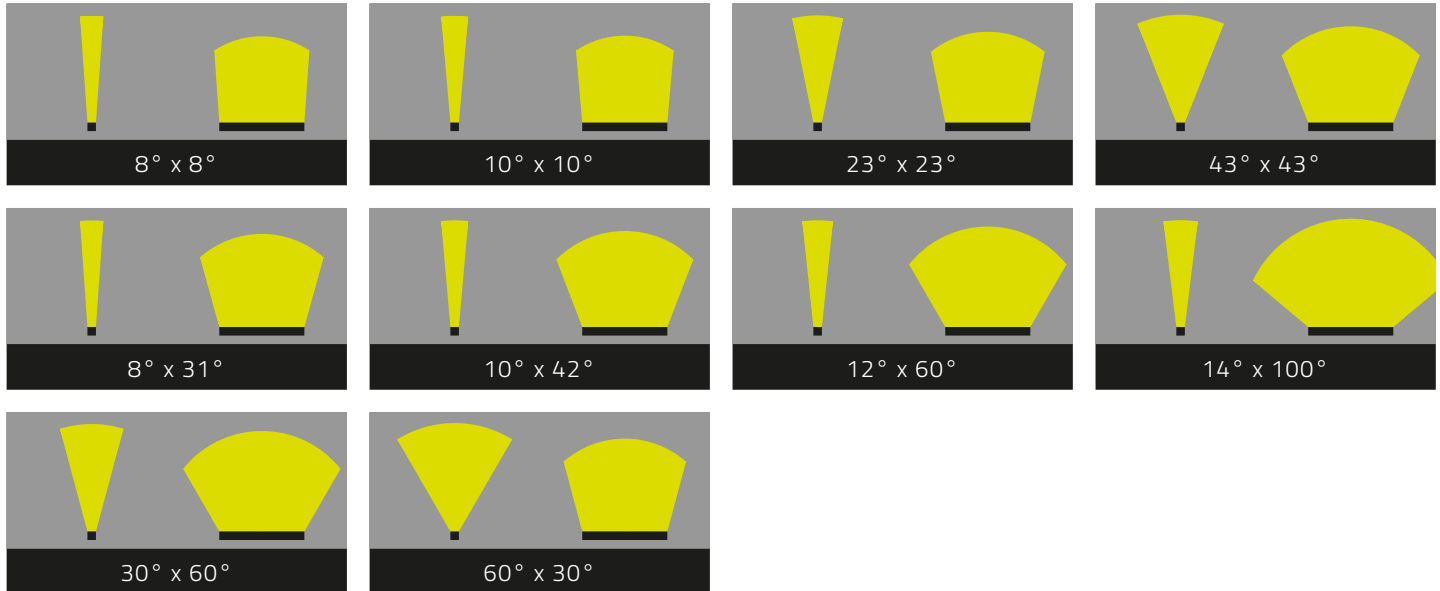
934 mm / 36.77 in -> 55 A
(Coldstart, $t_{width} = 270 \mu s$ measured at 50% I_{peak})

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

Beam Angles



Configurator

1
2
3
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Product Code: LIN-M-ECO - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ -Y01

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

2 Dimming	
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	
AA	Aluminium anodized
BA	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)
LL0	Linear louver (internal)

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