

linea m eco

tunableWhite

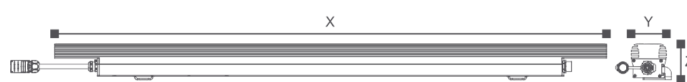
The **linea m** combines modern design, high efficiency, and robust construction in a versatile linear lighting solution. With its premium build quality and reliable technology, it is suitable for both indoor and outdoor applications.

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	2200 K - 4000 K, 2700 K - 6500 K
Luminous flux	629 mm 24.77 in -> 1752 lm 934 mm 36.78 in -> 2628 lm 1239 mm 48.78 in -> 3504 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: NDIMtc, 0-10 V, DALI, 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

629 mm / 24.76 in -> 0.95
934 mm / 36.77 in -> 0.95
1239 mm / 48.78 in -> 0.95

Electrical data

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

Internal power supply	100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC
Power Consumption	629 mm 24.77 in -> 28 W 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

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

Designed and Developed in Bavaria.
Made in Germany.

Beam Angles

