



# linea m hp

## tunableWhite

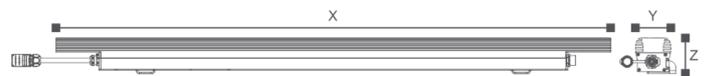
The **linea m** combines modern design, high efficiency, and robust construction in a versatile linear lighting solution. With its premium build quality and reliable technology, it is suitable for both indoor and outdoor applications.

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



<b>Metric:</b>	
629 mm, 934 mm, 1239 mm (X)	75 mm (Y)
	71 mm (Z)
<b>Imperial</b>	
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	Humidity	0 to 95%, non-condensing
Luminous flux	629 mm   24.77 in → max. 1752 lm 934 mm   36.78 in → max. 2628 lm 1239 mm   48.78 in → max. 3504 lm	Ambient temperature (Operation)	-40 °C to 40 °C   -40 °F to 104 °F
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	Ambient temperature (Storage)	-40 °C to 80 °C   -40 °F to 176 °F
Glare Protection	No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver (internal)	Ambient temperature (Start-up process)	-25 °C to 40 °C   -13 °F to 104 °F
Dimming	Non dimmable Integrated interface(s) / control: NDIMtc, 0-10 V, DALI, DMX, IoT	Lumen Maintenance [L70] @ 25 °C	65,000 h
Housing	Extruded aluminium profile	Lumen Maintenance [L70] @ 40 °C	40,000 h
Housing color	Aluminium anodized, Black anodized	Impact protection rating	IK07
Lens	Ultra clear, tempered safety glass	Electrical data	
Environment	Indoor, Outdoor	Non dimmable Integrated interface(s) / control: NDIMtc, 0-10 V, DALI, DMX, IoT	
Ingress protection rating	IP66	Internal power supply	100 - 240, 277 VAC (50 - 60 Hz)
		Power Consumption	

629 mm | 24.77 in → 42 W  
 934 mm | 36.78 in → 63 W  
 1239 mm | 48.78 in → 84 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

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.

## Beam Angles

