

linea m eco

pureColor

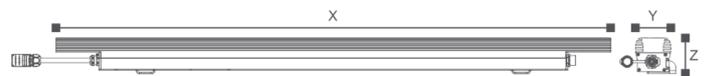
The **linea m** combines modern design, high efficiency, and robust construction in a versatile linear lighting solution. With its premium build quality and reliable technology, it is suitable for both indoor and outdoor applications.

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 | Amber, Red, Green, Blue | Ingress protection rating | IP66 |
| 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 | Humidity | 0 to 95%, non-condensing |
| Glare Protection | No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver (internal) | Ambient temperature (Operation) | -40 °C to 40 °C -40 °F to 104 °F |
| Dimming | Non dimmable Integrated interface(s) / control: NDIMtc, 0-10 V, DALI, DMX, IoT | Ambient temperature (Storage) | -40 °C to 80 °C -40 °F to 176 °F |
| Housing | Extruded aluminium profile | Ambient temperature (Start-up process) | -25 °C to 40 °C -13 °F to 104 °F |
| Housing color | Aluminium anodized, Black anodized | Lumen Maintenance [L70] @ 25 °C | 65,000 h |
| Lens | Ultra clear, tempered safety glass | Lumen Maintenance [L70] @ 40 °C | 40,000 h |
| 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! | Impact protection rating | IK07 |
| Environment | Indoor, Outdoor | Electrical data | Non dimmable Integrated interface(s) / control: NDIMtc, 0-10 V, DALI, DMX, IoT |

Internal power supply 100 - 240, 277 VAC (50 - 60 Hz)
Power Consumption

629 mm | 24.77 in → 26 W
934 mm | 36.78 in → 39 W
1239 mm | 48.78 in → 42 W

Protection class I
Inrush @ 230 V

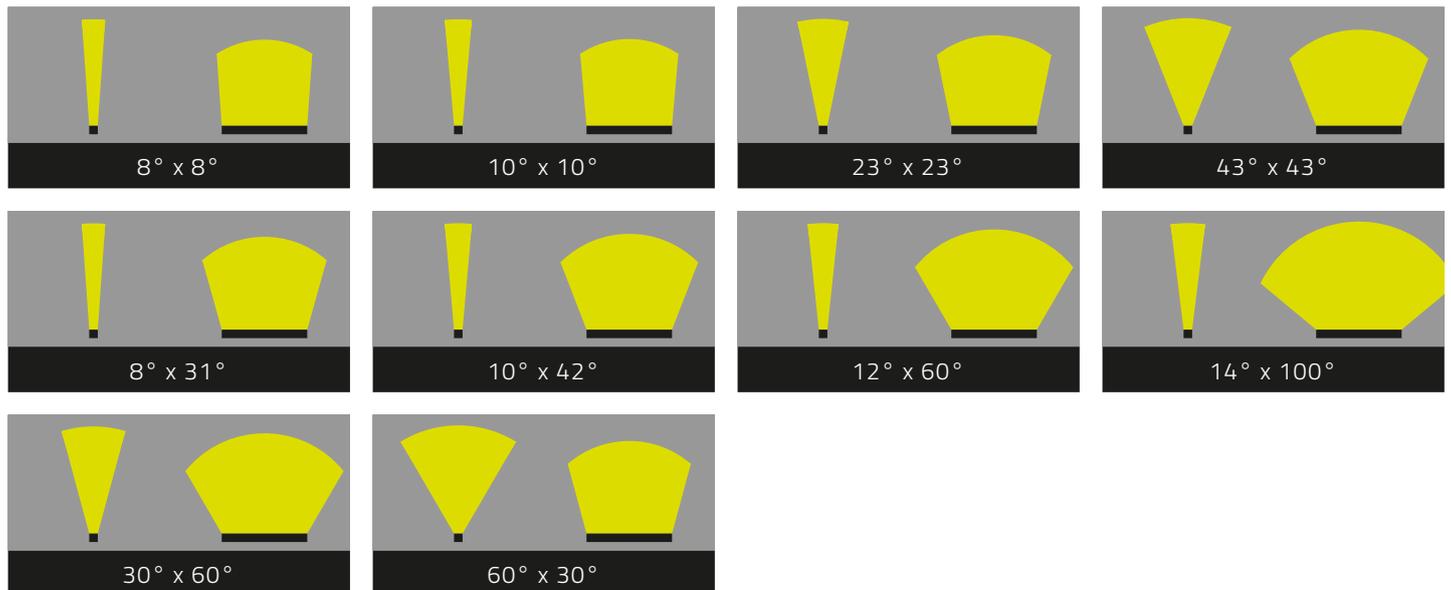
629 mm / 24.76 in → 50 A
(Coldstart, $t_{width} = 210 \mu s$ measured at 50% I_{peak})
934 mm / 36.77 in → 55 A
(Coldstart, $t_{width} = 270 \mu s$ measured at 50% I_{peak})
1239 mm / 48.78 in → 55 A
(Coldstart, $t_{width} = 270 \mu s$ measured at 50% I_{peak})

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



Configurator



LIN-M-ECO - - - - -Y03

| 1 Luminous color | |
|------------------|-------|
| PCAM | Amber |
| PCRE | Red |
| PCGR | Green |
| PCBL | Blue |

| 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 | |
|-----------------|--------------------|
| 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 |