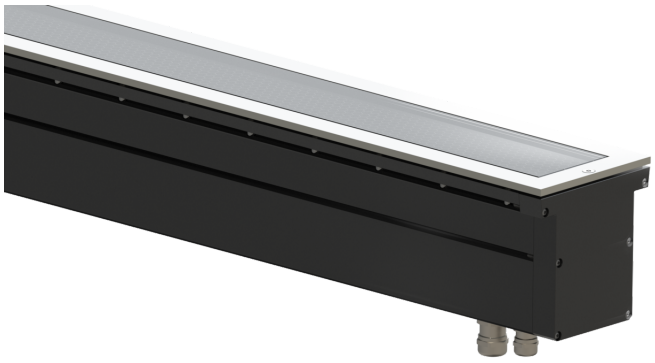
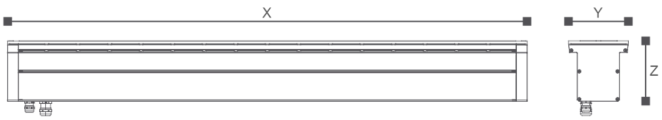


# tellus m eco
## Color Changing

The t**ellus m eco** is a sustainable inground lighting fixture specifically designed for sophisticated façade and architectural lighting. With a variety of **precisely calibrated beam angles**, including asymmetric and wall-wash optics, it offers maximum flexibility for customized lighting designs. From highlighting architectural details to delivering even wall-wash effects for full façade illumination, **the tellus m eco meets every requirement**. It combines high energy efficiency with a robust outdoor design, making it the ideal choice for environmentally conscious projects that demand durability and minimal energy consumption.

## Dimensions




**Metric:**
345 mm, 650 mm, 955 mm, 1260 mm (X)
110 mm (Y)
110 mm (Z)
**Imperial**
13.59 in, 25.60 in, 37.60 in, 49.61 in (X)
4.34 Inch (Y)
4.34 Inch (Z)

## Technical Data

| | |
|---|---|
| Luminous color | RGBW3000K, RGBW4000K |
| Luminous flux | 345 mm \| 13.59 in → max. 644 lm<br>650 mm \| 25.60 in → max. 1288 lm<br>955 mm \| 37.60 in → max. 1932 lm<br>1260 mm \| 49.61 in → max. 2576 lm |
| Number of LED(s) | 345 mm \| 13.59 in → 8 LEDs<br>650 mm \| 25.60 in → 16 LEDs<br>955 mm \| 37.60 in → 24 LEDs<br>1260 mm \| 49.61 in → 32 LEDs |
| Glare Protection | No Glare Protection, Honeycomb louver (internal, 6,4mm), Linear louver 0° (internal), Linear louver 17° (internal) |
| Dimming | Integrated interface(s) / control: DMX, IoT |
| Housing | Extruded aluminium profile |
| Lens | Ultra clear, tempered safety glass |
| Frame | Stainless steel |
| Load | 500 kg \| 1103 lb |
| Weight | 345 mm \| 13.59 in → 4.5 kg \| 10.0 lb<br>650 mm \| 25.60 in → 7.5 kg \| 16.6 lb<br>955 mm \| 37.60 in → 10.5 kg \| 23.2 lb<br>1260 mm \| 49.61 in → 14.0 kg \| 30.9 lb<br>The weight of the fixture can vary depending on the configuration! |
| Environment | Indoor, Outdoor |
| Ingress protection rating | IP67 |
| 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 | IK09 |
| Electrical data | |
| Integrated interface(s) / control: DMX, IoT | |
| Internal power supply | 100 - 240, 277 VAC (50 - 60 Hz) |
| Power Consumption | 345 mm \| 13.59 in → 14 W<br>650 mm \| 25.60 in → 28 W<br>955 mm \| 37.60 in → 42 W<br>1260 mm \| 49.61 in → 56 W |
| Protection class | I |
| Inrush @ 230 V | 345 mm / 13.58 in → 50 A (Coldstart, $t_{Width}$ = 210 µs measured at 50% $I_{peak}$)<br>650 mm / 25.59 in → 50 A (Coldstart, $t_{Width}$ = 210 µs measured at 50% $I_{peak}$) |

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Phone:
(DE) +49 8231 95787 0

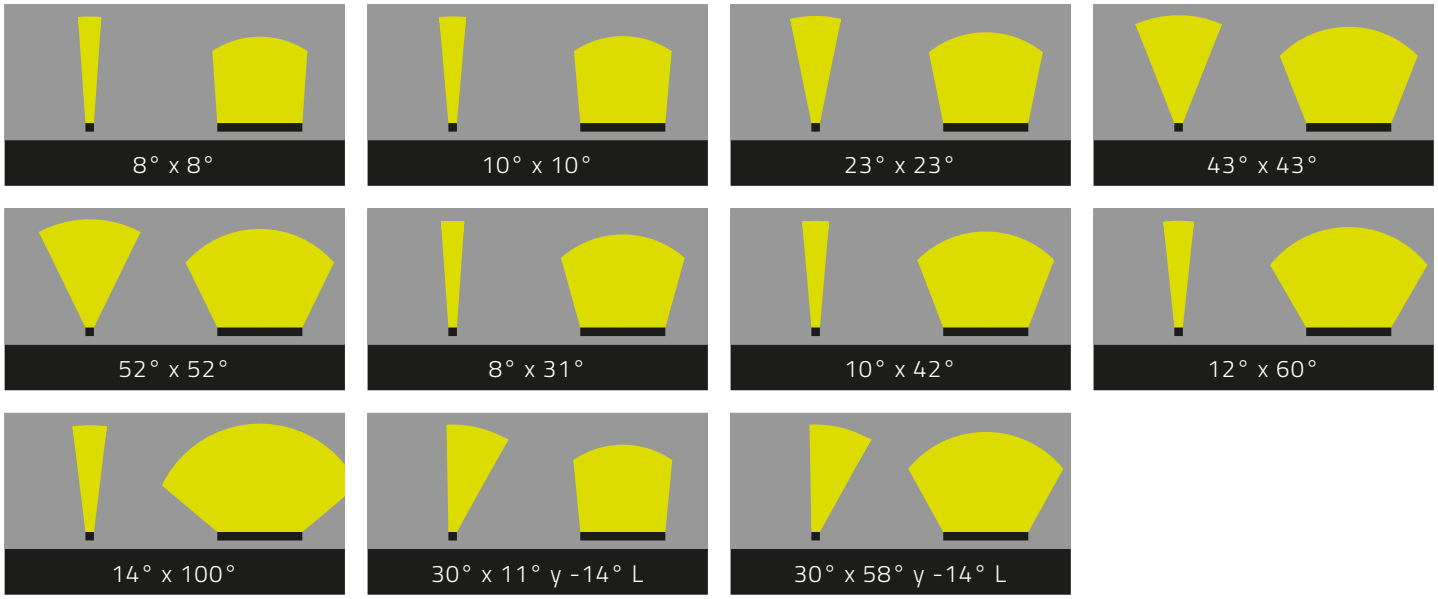


All information without guarantee. Errors, changes and misprints excepted.

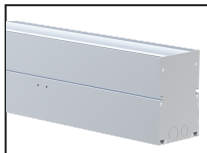
# tellus m eco *Color Changing*

| | |
|---|---|
| | 955 mm / 37.60 in → 55 A<br>(Coldstart, $t_{Width}$ = 270 µs measured at 50% $I_{peak}$) |
| | 1260 mm / 49.61 in → 70 A<br>(Coldstart, $t_{Width}$ = 435 µs measured at 50% $I_{peak}$) |
| LED-Class | Class 2 LED-Product |
| Approbation | CE, ETL, FCC |
| | Designed and Developed in Bavaria.<br>Made in Germany. |

## Beam Angles




## Accessories



**tellus m installation housing**



**Gel-filled cable joint**

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**tellus m eco** *Color Changing*

## Configurator

TEL-M-ECO -(1)_____ -(2)_____ -(3)_____ -(4)_____ -(5)_____ -(6)_____-Y03

| 1 Luminous color | |
|---|---|
| RGBW8330 | RGBW3000 K / 3 SDCM / CRI > 80 |
| RGBW8340 | RGBW4000 K / 3 SDCM / CRI > 80 |

| 2 Dimming | |
|---|---|
| DMX | DMX |
| IOT | IoT |

| 3 Dimension | |
|---|---|
| 345 | 345 mm / 13.58 in |
| 650 | 650 mm / 25.59 in |
| 955 | 955 mm / 37.60 in |
| 1260 | 1260 mm / 49.61 in |

| 4 Beam Angle | |
|---|---|
| 8X8 | 8° x 8° |
| 10X10 | 10° x 10° |
| 23X23 | 23° x 23° |
| 43X43 | 43° x 43° |
| 52X52 | 52° x 52° |
| 8X31 | 8° x 31° |
| 10X42 | 10° x 42° |
| 12X60 | 12° x 60° |
| 14X100 | 14° x 100° |
| WWN | 30° x 11° y -14° L |
| WWW | 30° x 58° y -14° L |

| 5 Approbation | |
|---|---|
| CE | European Union |
| ETL | North America |

| 6 Glare Protection | |
|---|---|
| OP | No Glare Protection |
| HL64 | Honeycomb louver (internal, 6,4mm) |
| LL00 | Linear louver 0° (internal) |
| LL17 | Linear louver 17° (internal) |

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