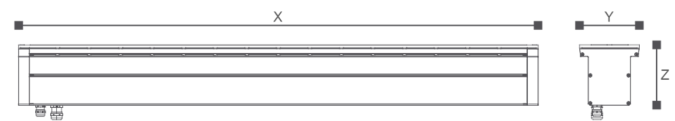


tellus m eco

tunableWhite

The **tellus 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	2700 K - 4000 K
Luminous flux	min. 2380 lm/m min. 725 lm/ft
Number of LED(s)	345 mm 13.59 in -> 8 LEDs 650 mm 25.60 in -> 16 LEDs 955 mm 37.60 in -> 24 LEDs 1260 mm 49.61 in -> 32 LEDs
Glare Protection	Honeycomb louver (internal, 6,4mm), Linear louver 0° (internal), Linear louver 17° (internal)
Dimming	Integrated interface(s) / control: DALI, DMX, IOT
Housing	Extruded aluminium profile
Lens	Ultra clear, tempered safety glass
Frame	Stainless steel
Load	500 kg
Weight	345 mm 13.59 in -> 4.5 kg 10.0 lb 650 mm 25.60 in -> 7.5 kg 16.6 lb 955 mm 37.60 in -> 10.5 kg 23.2 lb 1260 mm 49.61 in -> 14.0 kg 30.9 lb 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 - 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
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: DALI, DMX, IOT	
Internal power supply 100 - 240, 277 VAC (50 - 60 Hz) 127 - 431 VDC	
Power Consumption	345 mm 13.59 in -> 14 W 650 mm 25.60 in -> 28 W 955 mm 37.60 in -> 42 W 1260 mm 49.61 in -> 56 W
Protection class	I
LED-Class	Class 2 LED-Product
Approbation	CE, ETL, FCC

Designed and Developed in Bavaria.
Made in Germany.

Beam Angles

