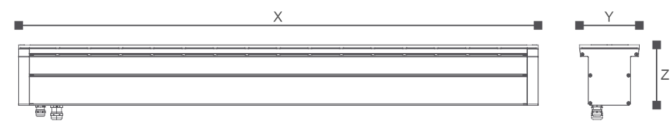


# tellus m eco

## tunableWhite

The **tellus m eco** is a sustainable in-ground 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



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

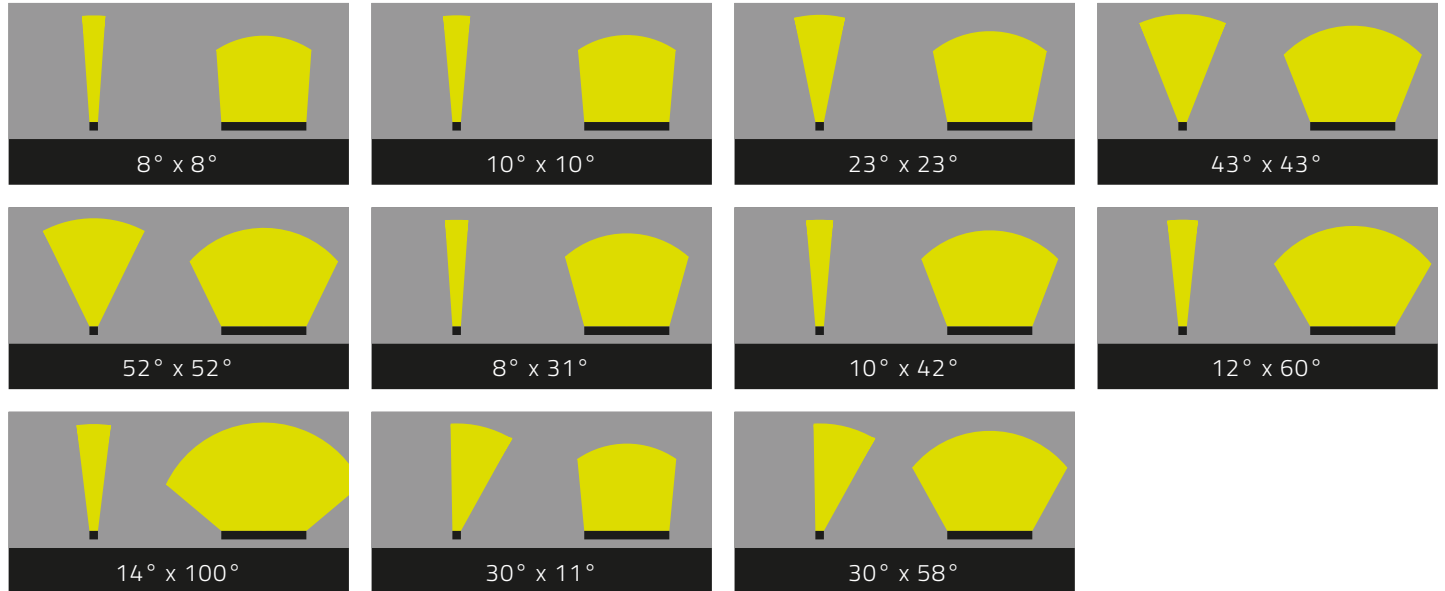
### Technical Data

Luminous color	2700 K - 4000 K
Luminous flux	345 mm   13.59 in -> 750 lm 650 mm   25.60 in -> 1500 lm 955 mm   37.60 in -> 2250 lm 1260 mm   49.61 in -> 3000 lm
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	No 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 XXX
Lumen Maintenance [L70] @ 40 °C	40.000 XXX
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



## Configurator

1
2
3
4
5
6

Product Code: TEL-M-ECO - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ -Y03

1 Luminous color	
TW8327	2700 K- 4000 K
8340	

2 Dimming	
DALI	DALI
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)