

# tellus m eco



tunableWhite

TECHNICAL DATASHEET

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## tunableWhite

### Technical Data

Dimensions	110 mm x 110 mm [W x H] 4.33 in x 4.33 in [W x H]
Standard Unit Lengths	345 mm, 650 mm, 955 mm, 1260 mm 13.59 in, 25.60 in, 37.60 in, 49.61 in
Fixture Typ	 tunableWhite
Color Temperatures tunableWhite	3000 K - 6000 K * Project-specific color temperature ranges for tunableWhite available.
Beam Angles	8°, 10°, 23°, 43°, 52° 8° x 31°, 10° x 42°, 12° x 60°, 14° x 100°, 30° x 58° (Tilt in C0-plane: -14°), 30° x 11° (Tilt in C0-plane: -14°), 110°
Luminous Flux	345 mm (13.59 in): 937 lm 650 mm (25.6 in): 1874 lm 955 mm (37.6 in): 2811 lm 1260 mm (49.61 in): 3748 lm Markerlight Anti-Slip Safety Glass: Translucency 50%
Light Source	345 mm (13.59 in): 8 LEDs 650 mm (25.6 in): 16 LEDs 955 mm (37.6 in): 24 LEDs 1260 mm (49.61 in): 32 LEDs
Antiglare	Honeycomb
LED-Binning	
MacAdam Ellipses Binning	3
Control	DMX, IOT

Input Voltage	Power supply: internal   100 - 240, 277 VAC (50 - 60 Hz)   127 - 431 VDC		
Power Consumption	345 mm (13.59 in):	Max. 14 W	
	650 mm (25.6 in):	Max. 28 W	
	955 mm (37.6 in):	Max. 42 W	
	1260 mm (49.61 in):	Max. 56 W	
Protection Class	I		
Inrush	<b>@230V:</b>		
	220 mm (8,67 in):	COLD START 50A( $t_{width}=210\mu s$ measured at 50% $I_{peak}$ )	
	345 mm (13,59 in):	COLD START 50A( $t_{width}=210\mu s$ measured at 50% $I_{peak}$ )	
	650 mm (25,60 in):	COLD START 50A( $t_{width}=210\mu s$ measured at 50% $I_{peak}$ )	
	955 mm (37,60 in):	COLD START 55A( $t_{width}=270\mu s$ measured at 50% $I_{peak}$ )	
	1260 mm (49,61 in):	COLD START 70A( $t_{width}=435\mu s$ measured at 50% $I_{peak}$ )	
	<b>@110V:</b>		
	220 mm (8,67 in):	COLD START 24A( $t_{width}=210\mu s$ measured at 50% $I_{peak}$ )	
	345 mm (13,59 in):	COLD START 24A( $t_{width}=210\mu s$ measured at 50% $I_{peak}$ )	
	650 mm (25,60 in):	COLD START 24A( $t_{width}=210\mu s$ measured at 50% $I_{peak}$ )	
	955 mm (37,60 in):	COLD START 27A( $t_{width}=270\mu s$ measured at 50% $I_{peak}$ )	
	1260 mm (49,61 in):	COLD START 34A( $t_{width}=435\mu s$ measured at 50% $I_{peak}$ )	
Storage Temperatur	-40 °C / +80 °C   -40 °F / +176 °F		
Operating Temperature	-40 °C / +40 °C   -40 °F / +104 °F		
Start-up Temperature	-25 °C / +40 °C   -13 °F / +104 °F		
Lumen Maintenance [L70]	65'000 h @ 25 °C (77 °F)   40'000 h @ 40 °C (104 °F)		
LED-Class	Class 2 LED product		
Housing	Extruded aluminium profile		
Housing Color(s)	Black anodized		
Lens	Tempered safety glass Markerlight Anti-Slip Safety Glass: Translucency 50%		
Frame	Stainless steel		
Weight	345 mm / 13.58 in:	4,5 kg	(9.92 lbs)
	650 mm / 25.59 in:	7,5 kg	(16.53 lbs)
	955 mm / 37.60 in:	10,5 kg	(23.15 lbs)
	1260 mm / 49.61 in:	14 kg	(30.86 lbs)
Load	500 kg   1100 lbs		
Ingress Protection	IP67		

Environment



indoor



outdoor

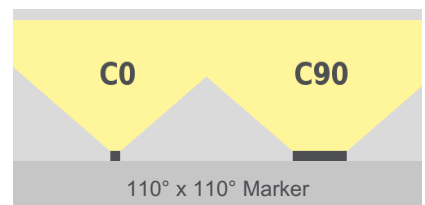
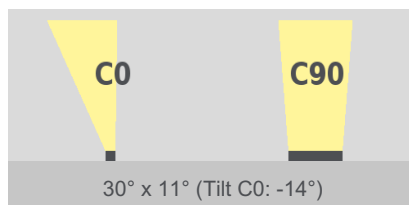
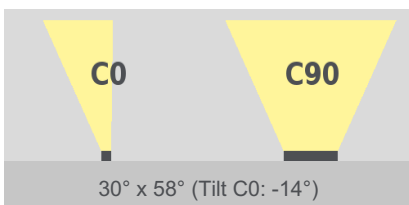
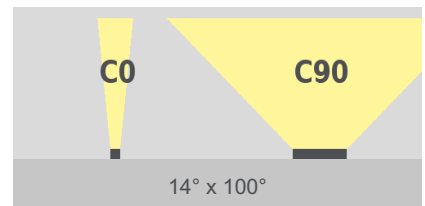
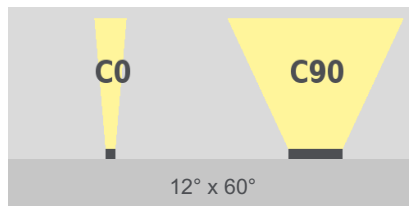
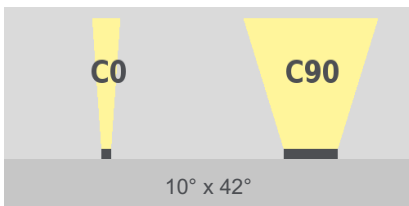
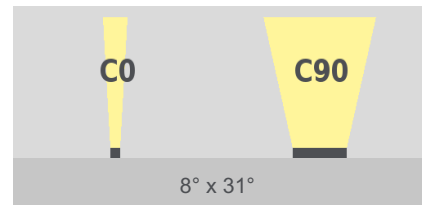
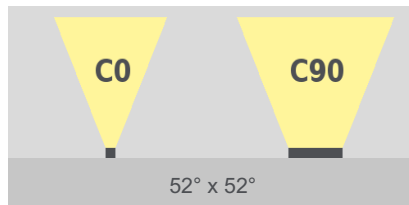
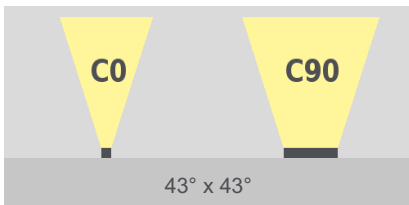
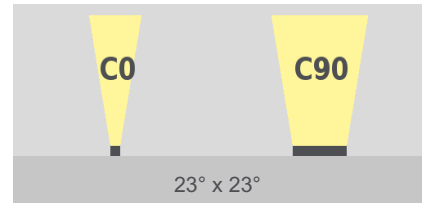
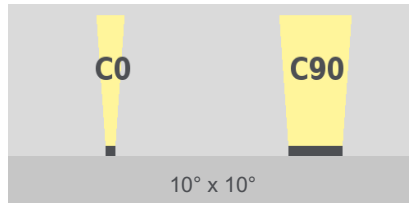
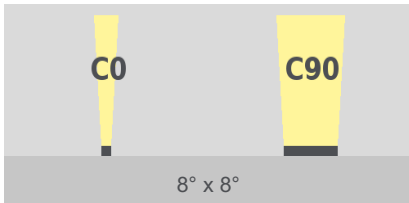
Impact Protection

IK09

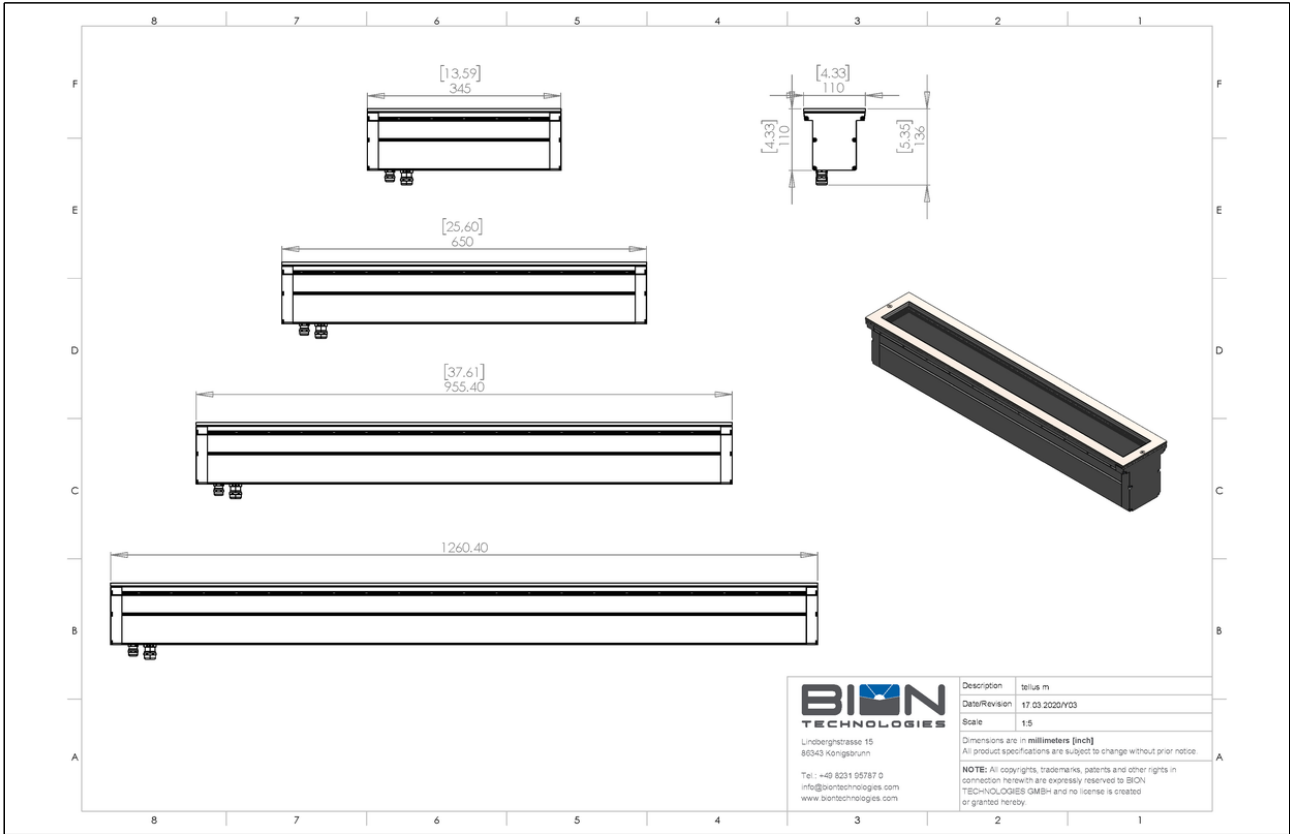
Certification



## Beam Angles



# Engineering Drawing



<b>Project</b>	<b>Fixture#</b>	<b>Date</b>
		<b>Firm</b>

## Ordering Information

Choose the option that suits your needs and write its corresponding code on the appropriate line to form the product code.

TEL-M-ECO- TW3060 - DIMMING - FIXTURE LENGTH - BEAM ANGLE - WIRING - GLARE PROTECTION - Y03

TYP - LUMINOUS COLOR	DIMMING	FIXTURE LENGTH	BEAM ANGLE	WIRING	GLARE PROTECTION																																																																		
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Sample Order Code: tellus-m-eco-tw3065-dim-DMX-4/1260-10x10-cETLus-Y01

\* Project-specific options are available - Please contact our Sales Representative for further information.



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