



# tellus surface xhp

pureWhite

TECHNICAL DATASHEET

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## pureWhite

### Technical Data

Dimensions 115 mm x 100 mm [W x H]  
4.53 in x 3.94 in [W x H]

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Standard Unit Lengths 352 mm, 657 mm  
13.86 in, 25.87 in

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Fixture Typ



pureWhite

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Color Temperatures pureWhite 2200 K, 2700 K, 3000 K, 3500 K, 4000 K  
\* Project-specific color temperature for pureWhite available.

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Beam Angles 7°, 13°, 30°, 66°, 8° x 31°  
11° x 45°, 12° x 60°

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Luminous Flux 352 mm (13.86 in): 2828 lm  
657 mm (25.87 in): 5656 lm

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Light Source 352 mm (13.86 in): 24 LEDs  
657 mm (25.87 in): 48 LEDs

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Antiglare Honeycomb

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LED-Binning



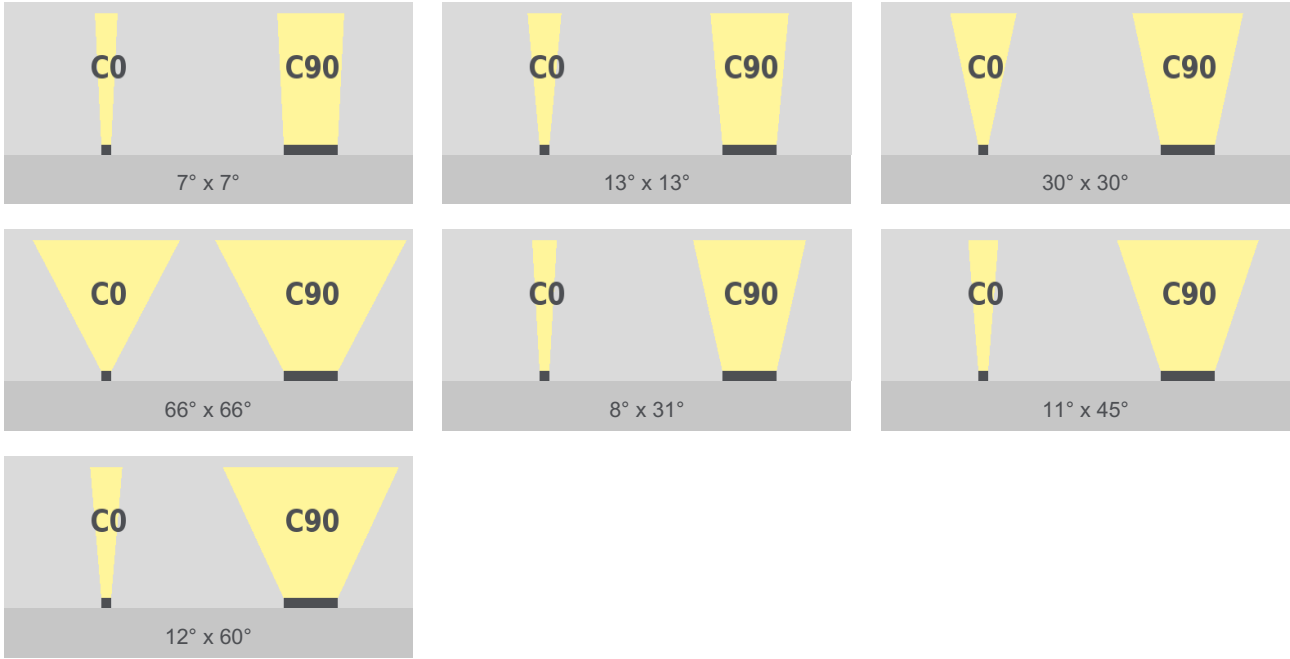
MacAdam Ellipses Binning 3

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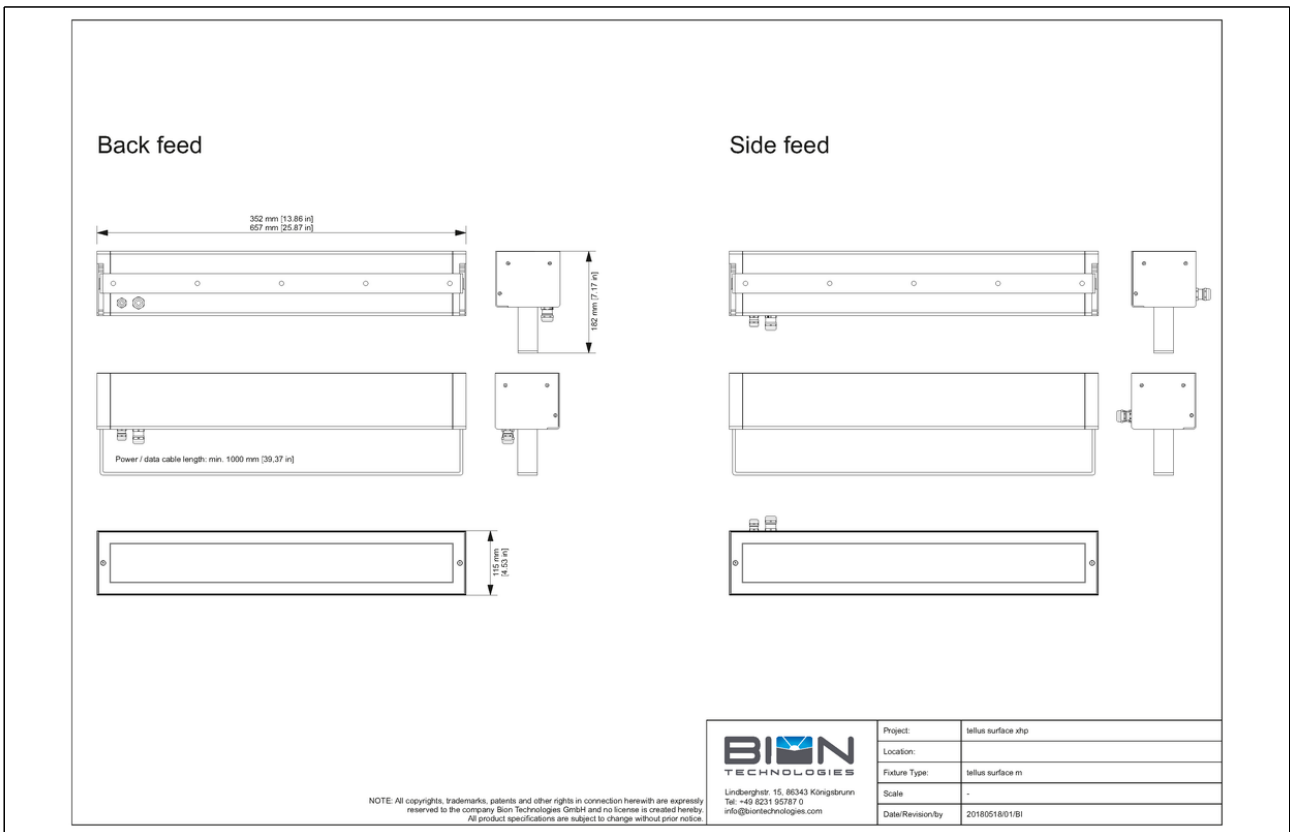
Dimming Non-dimmable | Dimmable (DMX , IOT , 0 - 10 V , DALI)

Input Voltage	Power supply: internal   100 - 240, 277 VAC (50 - 60 Hz)   127 - 431 VDC			
Power Factor Correction	> 0,98 -> 115 VAC @ max. Output > 0,95 -> 230 VAC @ max. Output > 0,91 -> 277 VAC @ max. Output			
Protection Class	II			
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)	 DB703 pow dercoated	 White powd ercoated	 Black powd ercoated	 Custom Color RAL
Lens	Tempered safety glass			
Frame	Aluminium			
Weight	352 mm (13.86 in): 7 kg (15.43 lbs) 657 mm (25.87 in): 10 kg (22.05 lbs)			
Ingress Protection	IP67			
Environment	 indoor	 outdoor		
Impact Protection	IK09			
Certification	  			

## Beam Angles



## Engineering Drawing



Project	Fixture#	Date
		Firm



## Ordering Information

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

TEL-S-XHP- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - Y01

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