



# tantulus xhp

## tunableWhite

The **tantulus xhp tunableWhite** combines cutting-edge engineering with maximum flexibility in lighting design. Created for sophisticated interior environments where light does more than illuminate—where it defines atmosphere—it allows seamless adjustment of color temperature to suit function, time of day, and architectural context.

With its outstanding light output, excellent color rendering, and precisely controlled white tones, it sets new standards in architectural accent and linear lighting. From warm, inviting light to crisp, energizing whites, the tantulus xhp tunableWhite consistently delivers the ideal lighting effect.

Its purist, reduced form deliberately fades into the background, allowing the light itself to take center stage. High-quality materials, efficient thermal management, and a robust construction ensure long-lasting performance, uniform brilliance, and reliability—even in continuous operation.

Whether used to subtly highlight materials, emphasize linear structures, or enable flexible, adaptable spatial concepts, **tantulus xhp tunableWhite** stands for perfectly controlled light.

### Dimensions



**Metric:**

310 mm, 615 mm, 920 mm, 1225 mm, 1530 mm, 1835 mm (X)  
23 mm (Y)  
19 mm (Z)

**Imperial**

12.21 in, 24.22 in, 36.23 in, 48.23 in, 60.24 in, 72.25 in (X)  
0.91 Inch (Y)  
0.75 Inch (Z)

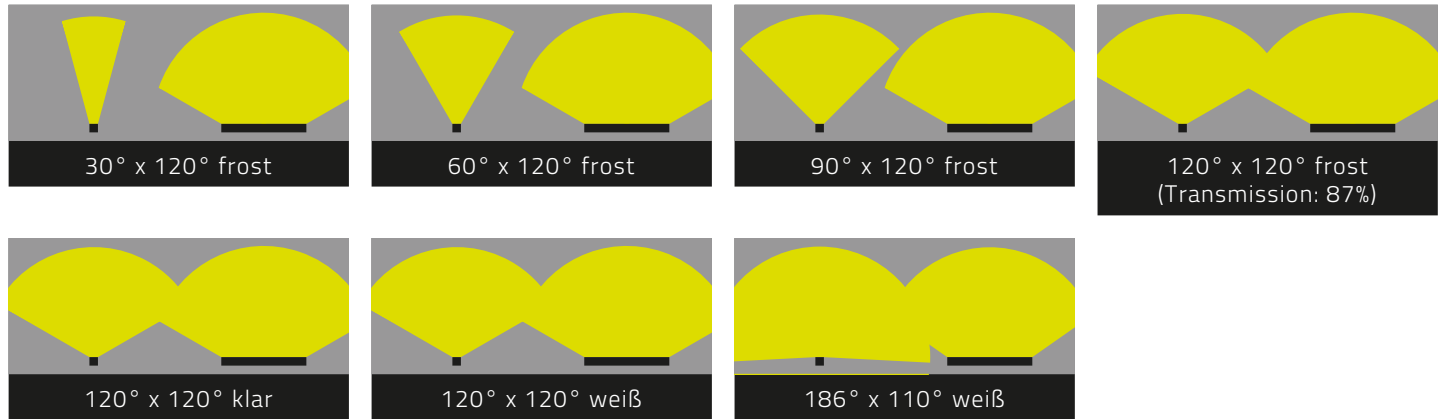
### Technical Data

Luminous color	2000 K - 4000 K, 2700 K - 6500 K
Luminous flux	310 mm   12.21 in → max. 820 lm 615 mm   24.22 in → max. 1640 lm 920 mm   36.23 in → max. 2460 lm 1225 mm   48.23 in → max. 3280 lm 1530 mm   60.24 in → max. 4100 lm 1835 mm   72.25 in → max. 4920 lm
Number of LED(s)	310 mm   12.21 in → 20 LEDs 615 mm   24.22 in → 40 LEDs 920 mm   36.23 in → 60 LEDs 1225 mm   48.23 in → 80 LEDs 1530 mm   60.24 in → 100 LEDs 1835 mm   72.25 in → 120 LEDs
Dimming	External operating device, e.g. DALI, DMX
Housing	Extruded aluminium profile
Housing color	Aluminium anodized
Lens	PMMA
Environment	Indoor
Ingress protection rating	IP20
Humidity	0 to 95%, non-condensing

Ambient temperature (Operation)	5 °C to 40 °C   41 °F to 104 °F
Ambient temperature (Storage)	5 °C to 80 °C   41 °F to 176 °F
Ambient temperature (Start-up process)	5 °C to 40 °C   41 °F to 104 °F
Lumen Maintenance [L70] @ 25 °C	65,000 h
Lumen Maintenance [L70] @ 40 °C	40,000 h
Impact protection rating	IK02
Electrical data	
External operating device, e.g. DALI, DMX	
Constant voltage	36 V
Power Consumption	310 mm   12.21 in → 6 W 615 mm   24.22 in → 13 W 920 mm   36.23 in → 19 W 1225 mm   48.23 in → 26 W 1530 mm   60.24 in → 32 W 1835 mm   72.25 in → 39 W
Protection class	III

LED-Class Class 2 LED-Product  
 Approbation CE, FCC, ETL  
 Designed and Developed in Bavaria.  
 Made in Germany.

## Beam Angles




## Accessories



**VS-Series 100**  
Reliable. Easy to Install. Built to Last.



**VS-Series 300**  
Reliable. Easy to Install. Built to Last.



**VS-Series 600**  
Reliable. Easy to Install. Built to Last.

## Configurator



TAN-XHP - - - -Y04

1 Luminous color	
TW8220 8240	2000 K- 4000 K
TW8227 8265	2700 K- 6500 K

2 Dimension	
310	310 mm   12.20 in
615	615 mm   24.21 in
920	920 mm   36.22 in
1225	1225 mm   48.23 in
1530	1530 mm   60.24 in
1835	1835 mm   72.24 in

3 Beam Angle	
30X120 (F)	30° x 120° frost
60X120 (F)	60° x 120° frost
90X120 (F)	90° x 120° frost
120X12 0(F)	120° x 120° frost (Transmission: 87%)
120X12 0(C)	120° x 120° klar
120X12 0(W)	120° x 120° weiß
SQR(W)	186° x 110° weiß

4 Mounting	
K0	Bracket Set 0°
K15	Bracket Set 15°
K30	Bracket Set 30°
K45	Bracket Set 45°
K60	Bracket Set 60°
KADJ	Positioning Hinge