

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

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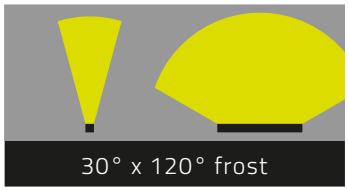
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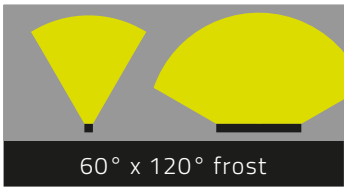
tantulus xhp *tunableWhite*

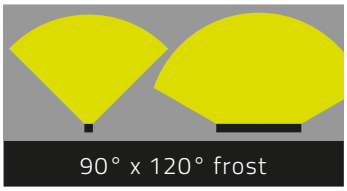
LED-Class	Class 2 LED-Product
Approbation	CE, ETL, FCC

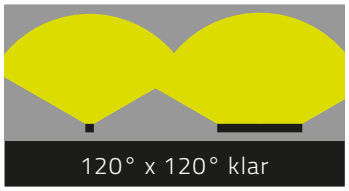
Designed and Developed in Bavaria.
Made in Germany.

Beam Angles


30° x 120° frost


60° x 120° frost


90° x 120° frost


120° x 120° klar


120° x 120° frost
(Transmission: 87 %)


120° x 120° weiß
(Transmission: 70 %)


186° x 110° weiß

Accessories



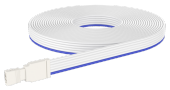
VS-Series 100
Reliable. Easy to Install. Built to Last.



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



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



tantulus leader cable



tantulus connection cable

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Configurator

TAN-XHP -(1)_____ -(2)_____ -(3)_____ -(4)_____-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
120X120(C)	120° x 120° klar
120X120(F)	120° x 120° frost (Transmission: 87 %)
120X120(W)	120° x 120° weiß (Transmission: 70 %)
SQR(W)	186° x 110° weiß

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

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