

tantulus hp
tunableWhite

Light influences atmosphere, well-being and perception. With tantulus hp tunableWhite, you can tailor white light to the time of day, the application and the desired ambience.

Choose between colour temperature ranges of 2000 K to 4000 K and 2700 K to 6500 K to create seamless lighting moods, from warm and inviting to clear and energising. Six available lengths from 310 mm to 1835 mm and a luminous flux of up to 3498 lm provide powerful, uniform illumination for a wide range of room sizes. Numerous beam angles, together with clear, frosted or white optics, allow the light distribution to be precisely adapted to the individual application.

The elegant extruded aluminium profile combines a discreet appearance with excellent stability and reliable heat dissipation. Together with the high-quality PMMA lens, it creates a durable lighting solution for coves, architectural details, hotels, restaurants, retail spaces and prestigious interiors.

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. 583 lm 615 mm | 24.22 in → max. 1166 lm 920 mm | 36.23 in → max. 1749 lm 1225 mm | 48.23 in → max. 2332 lm 1530 mm | 60.24 in → max. 2915 lm 1835 mm | 72.25 in → max. 3498 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
Weight	310 mm | 12.21 in→0.1 kg | 0.3 lb 615 mm | 24.22 in→0.2 kg | 0.5 lb 920 mm | 36.23 in→0.3 kg | 0.7 lb 1225 mm | 48.23 in→0.4 kg | 0.9 lb 1530 mm | 60.24 in→0.5 kg | 1.2 lb 1835 mm | 72.25 in→0.6 kg | 1.4 lb The weight of the fixture can vary depending on the configuration!
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 → 5 W 615 mm | 24.22 in → 10 W 920 mm | 36.23 in → 15 W 1225 mm | 48.23 in → 20 W 1530 mm | 60.24 in → 25 W 1835 mm | 72.25 in → 30 W
Protection class	III

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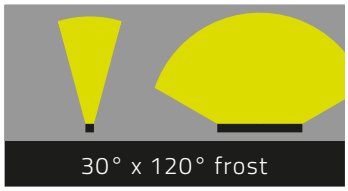
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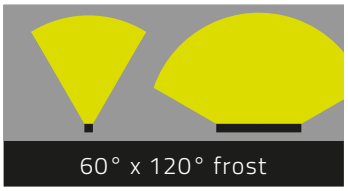
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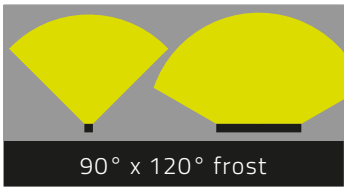
LED-Class	Class 2 LED-Product
Approbation	CE, ETL, FCC

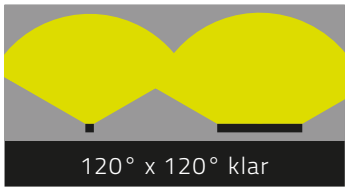
Designed and Developed in Bavaria.
Made in Germany.

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



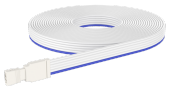
VS-Series 100
Reliable. Easy to Install. Built to Last.



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-HP - (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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