

tantulus free choice

The **tantulus free choice** sets new standards in architectural lighting by offering you unparalleled design freedom. With four individually controllable LED circuits, countless possibilities open up for combining different light colors – from warm 1800 Kelvin to cool 6500 Kelvin, complemented by unusual shades such as amber, azure blue, royal blue, or lime green. This variety allows you to create exactly the mood and atmosphere that your project deserves.

But that's not all: the luminaire also impresses with a wide range of flexible beam angles. Whether narrow, targeted light cones with 30° x 120° in clear or frosted, wide floodlight angles of 120° x 120°, or the exceptionally soft beam angle of the SQR optics – with **tantulus free choice**, you can direct the light exactly where it is needed.

With our perfectly matched VS power supplies, you can create smooth brightness gradients, the light flows harmoniously and naturally, can be adjusted continuously, and transforms any environment into a living work of light art. This makes the **tantulus free choice** not only a light source, but also a flexible design element that brings rooms to life and implements individual lighting concepts to perfection.

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 Colors	1800 K, 2000 K, 2700 K, 3000 K, 3500 K, 4000 K, 5700 K, 6500 K, Amber, Red, Deep Red, Lime, Green, Turquoise, Azure, Blue, Royal Blue
Number of LED(s)	310 mm | 12.21 in → 24 LEDs 615 mm | 24.22 in → 48 LEDs 920 mm | 36.23 in → 72 LEDs 1225 mm | 48.23 in → 96 LEDs 1530 mm | 60.24 in → 120 LEDs 1835 mm | 72.25 in → 144 LEDs
Housing	Extruded aluminium profile
Dimming	External operating device, e.g. DALI, DMX
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	24 V
Power Consumption	310 mm | 12.21 in → 7 W 615 mm | 24.22 in → 13 W 920 mm | 36.23 in → 20 W 1225 mm | 48.23 in → 26 W

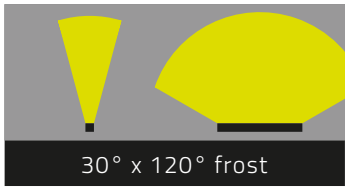
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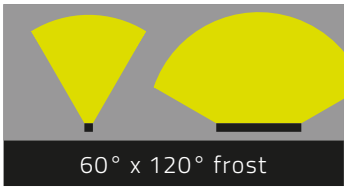
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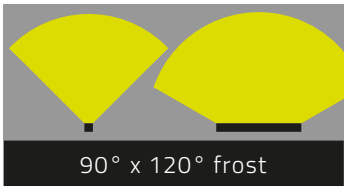
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	1530 mm | 60.24 in → 33 W 1835 mm | 72.25 in → 39 W
Protection class	III
LED-Class	Class 2 LED-Product
Approbation	CE, FCC, ETL
	Designed and Developed in Bavaria. Made in Germany.

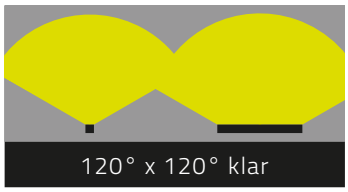
Beam Angles

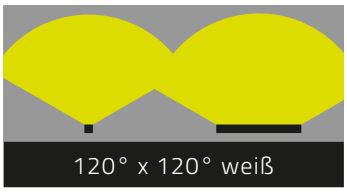

30° x 120° frost

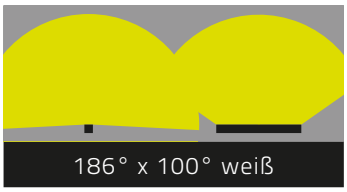

60° x 120° frost


90° x 120° frost


120° x 120° frost
(Transmission: 87%)


120° x 120° klar


120° x 120° weiß


186° x 100° weiß

Accessories



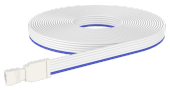
VS-Series 100
Reliable. Easy to Install. Built to Last.



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-FC -(1)_____ -(2)_____ -(3)_____ -(4)_____ -(5)_____ -(6)_____ -(7)_____-Y01

1 LED array 1	
9218	1800 K (CRI > 90 / 2 SDCM)
9220	2000 K (CRI > 90 / 2 SDCM)
9227	2700 K (CRI > 90 / 2 SDCM)
9230	3000 K (CRI > 90 / 2 SDCM)
9235	3500 K (CRI > 90 / 2 SDCM)
9240	4000 K (CRI > 90 / 2 SDCM)
9257	5700 K (CRI > 90 / 2 SDCM)
9265	6500 K (CRI > 90 / 2 SDCM)
AM	Amber
RE	Red
DR	Deep Red
LI	Lime
GR	Green
TU	Turquoise
AZ	Azure
BL	Blue
RB	Royal Blue

2 LED array 2	
9218	1800 K (CRI > 90 / 2 SDCM)
9220	2000 K (CRI > 90 / 2 SDCM)
9227	2700 K (CRI > 90 / 2 SDCM)
9230	3000 K (CRI > 90 / 2 SDCM)
9235	3500 K (CRI > 90 / 2 SDCM)
9240	4000 K (CRI > 90 / 2 SDCM)
9257	5700 K (CRI > 90 / 2 SDCM)
9265	6500 K (CRI > 90 / 2 SDCM)
AM	Amber
RE	Red
DR	Deep Red
LI	Lime
GR	Green
TU	Turquoise
AZ	Azure
BL	Blue
RB	Royal Blue

3 LED array 3	
9218	1800 K (CRI > 90 / 2 SDCM)
9220	2000 K (CRI > 90 / 2 SDCM)
9227	2700 K (CRI > 90 / 2 SDCM)
9230	3000 K (CRI > 90 / 2 SDCM)
9235	3500 K (CRI > 90 / 2 SDCM)
9240	4000 K (CRI > 90 / 2 SDCM)
9257	5700 K (CRI > 90 / 2 SDCM)
9265	6500 K (CRI > 90 / 2 SDCM)
AM	Amber
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4 LED array 4	
9218	1800 K (CRI > 90 / 2 SDCM)
9220	2000 K (CRI > 90 / 2 SDCM)
9227	2700 K (CRI > 90 / 2 SDCM)
9230	3000 K (CRI > 90 / 2 SDCM)
9235	3500 K (CRI > 90 / 2 SDCM)
9240	4000 K (CRI > 90 / 2 SDCM)
9257	5700 K (CRI > 90 / 2 SDCM)
9265	6500 K (CRI > 90 / 2 SDCM)
AM	Amber
RE	Red
DR	Deep Red
LI	Lime
GR	Green
TU	Turquoise
AZ	Azure
BL	Blue
RB	Royal Blue

5 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

6 Beam Angle	
30X120 (F)	30° x 120° frost
60X120 (F)	60° x 120° frost
90X120 (F)	90° x 120° frost
120X120(F)	120° x 120° frost (Transmission: 87%)
120X120(C)	120° x 120° klar
120X120(W)	120° x 120° weiß
SQR(W)	186° x 100° weiß

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

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