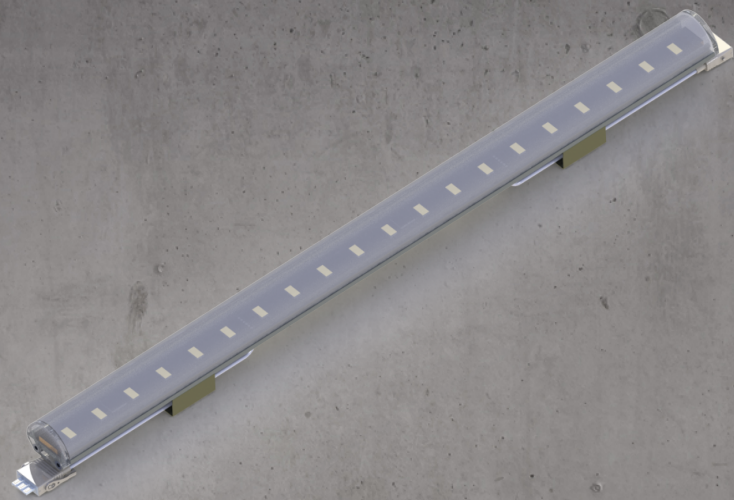




tantulus 3 xhp indoor

pureWhite

TECHNICAL DATASHEET

tantulus 3 xhp indoor

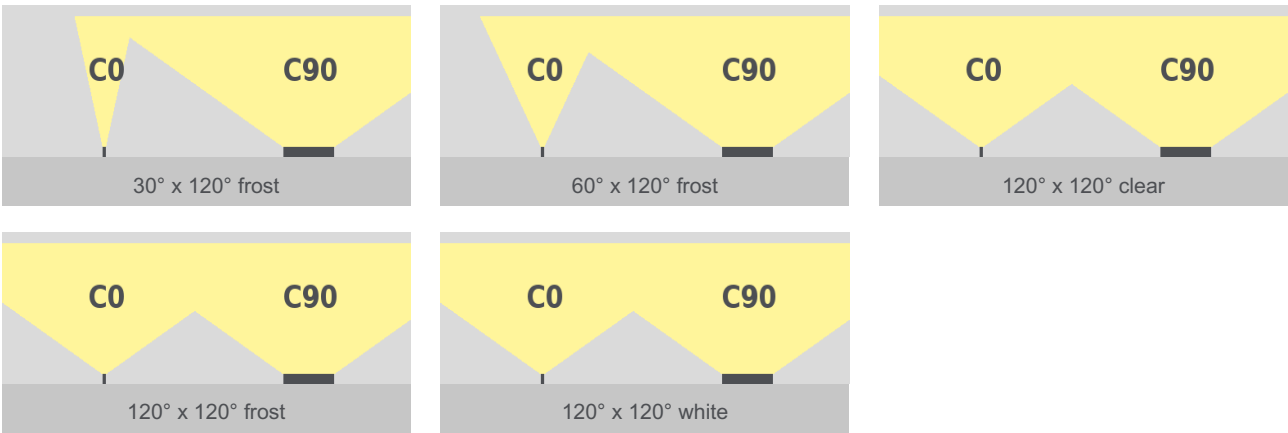
pureWhite

Technical Data

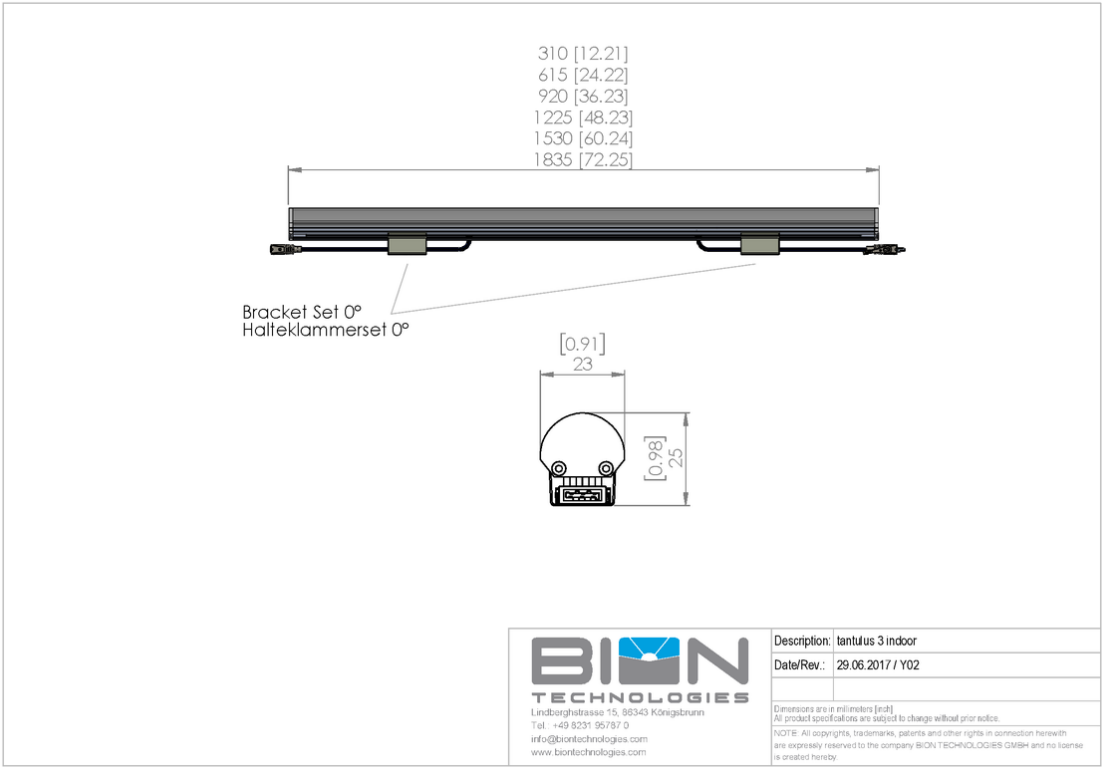
Dimensions	23 mm x 19 mm [W x H] 0.91 in x 0.75 in [W x H]		
Standard Unit Lengths	105 mm (only end fitting), 207 mm (only end fitting), 310 mm, 615 mm, 920 mm, 1225 mm, 1530 mm, 1835 mm 4.14 in (only end fitting), 8.15 in (only end fitting), 12.21 in, 24.22 in, 36.23 in, 48.23 in, 60.24 in, 72.25 in		
Fixture Typ	 pureWhite		
Color Temperatures pureWhite	2000 K, 2200 K, 2500 K, 2700 K, 3000 K, 3500 K, 4000 K, 4500 K, 6500 K * Project-specific color temperature for pureWhite available.		
Beam Angles	30° x 120°, 60° x 120°, 120°, 120°, 120°		
Luminous Flux	105 mm	(4.14 in):	300 lm
	207 mm	(8.15 in):	601 lm
	310 mm	(12.21 in):	910 lm
	615 mm	(24.22 in):	1820 lm
	920 mm	(36.23 in):	2730 lm
	1225 mm	(48.23 in):	3640 lm
	1530 mm	(60.24 in):	4550 lm
	1835 mm	(72.25 in):	5460 lm
Light Source	105 mm	(4.14 in):	7 LEDs
	207 mm	(8.15 in):	13 LEDs
	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
Color Rendering Index	R _a >= 80		
R9	20		
LED-Binning			
MacAdam Ellipses Binning	2		
Dimming	external		
Input Voltage	Power supply: external 36 VDC		
Power Consumption	105 mm	(4.14 in):	Max. 8 W
	207 mm	(8.15 in):	Max. 8 W
	310 mm	(12.21 in):	Max. 8 W
	615 mm	(24.22 in):	Max. 16 W
	920 mm	(36.23 in):	Max. 24 W
	1225 mm	(48.23 in):	Max. 32 W
	1530 mm	(60.24 in):	Max. 40 W
	1835 mm	(72.25 in):	Max. 48 W
Protection Class	II		
Operating Temperature Range	-20 °C / +40 °C -4 °F / +104 °F		

Lumen Maintenance [L70]	65'000 h @ 25 °C (77 °F) 40'000 h @ 50 °C (122 °F)		
LED-Class	Class 2 LED Product		
Housing	Aluminium		
Housing Color(s)	Aluminium anodized (Standard)		
Lens	Material: PMMA Translucency clear 90% frost 87% white 70%		
Weight	325 mm (12.80 in): 0,11 kg (0.24 lbs) 630 mm (24.80 in): 0,22 kg (0.49 lbs) 953 mm (37.52 in): 0,33 kg (0.73 lbs) 1240 mm (48.82 in): 0,44 kg (0.97 lbs) 1545 mm (60.83 in): 0,55 kg (1.21 lbs) 1850 mm (72.83 in): 0,66 kg (1.46 lbs)		
Ingress Protection	IP20		
Environment	 indoor		
Warranty	24 Months		
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.

TAN-3-XHP-IN- _____ - _____ - _____ - _____ - Y02

TYP - LUMINOUS
COLOR

FIXTURE LENGTH

BEAM ANGLE

MOUNTING
OPTION

TYP - LUMINOUS COLOR	
PW20	pureWhite - 2000 K
PW22	pureWhite - 2200 K
PW25	pureWhite - 2500 K
PW27	pureWhite - 2700 K
PW30	pureWhite - 3000 K
PW35	pureWhite - 3500 K
PW40	pureWhite - 4000 K
PW45	pureWhite - 4500 K
PW65	pureWhite - 6500 K

BEAM ANGLE	
30X120(F)	30° x 120° frost
60X120(F)	60° x 120° frost
120X120(C)	120° x 120° clear
120X120(F)	120° x 120° frost
120X120(W)	120° x 120° white

MOUNTING OPTION	
K0	Bracket Set 0°
K15	Bracket Set 15°
K30	Bracket Set 30°
K45	Bracket Set 45°
K60	Bracket Set 60°
KADJ	Positioning Hinge
Fixed Angle:	
Bracket count: 2 <= 1225 mm (48.23 in) > 3	
HKadj: Bracket count: 2 for all lengths	

FIXTURE LENGTH	
105	105 mm / 4.13 in (only end fitting)
207	207 mm / 8.15 in (only end fitting)
310	310 mm / 12.2 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

* Project-specific options are available - Please contact our Sales Representative for further information.



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