



# tantulus indoor

**RGBW**

TECHNICAL DATASHEET

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## RGBW

### Technical Data

Dimensions 23 mm x 19 mm [W x H]  
0.91 in x 0.75 in [W x H]

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Standard Unit Lengths 310 mm, 615 mm, 920 mm, 1225 mm, 1530 mm, 1835 mm  
12.21 in, 24.22 in, 36.23 in, 48.23 in, 60.24 in, 72.25 in

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Fixture Typ



RGBW

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Color Temperatures W-Channel 2000 K, 3000 K, 4000 K  
\* Project-specific LED-colors for RGBW/RGB available.

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Beam Angles 30° x 120°, 60° x 120°, 120°, 120°, 120°

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Luminous Flux	310 mm (12.21 in):	371 lm
	615 mm (24.22 in):	742 lm
	920 mm (36.23 in):	1113 lm
	1225 mm (48.23 in):	1484 lm
	1530 mm (60.24 in):	1855 lm
	1835 mm (72.25 in):	2226 lm

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Light Source	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

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Color Rendering Index  $R_a \geq 82$

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R9 20




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LED-Binning

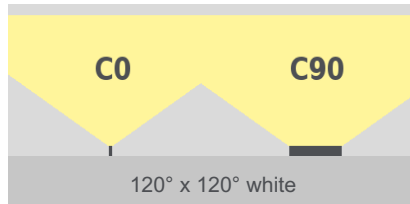
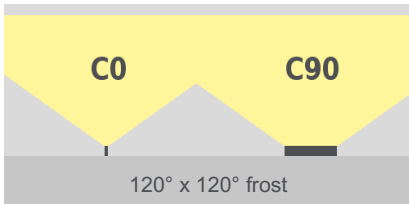
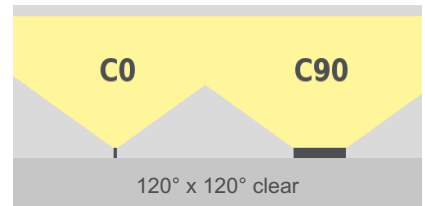
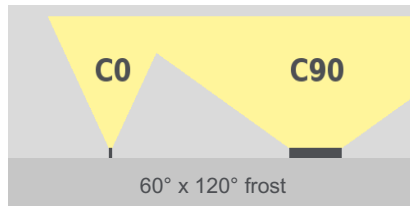
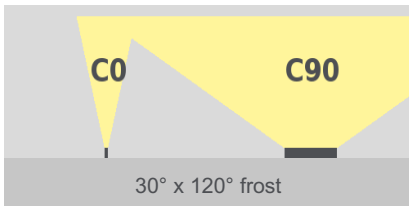


MacAdam Ellipses Binning 3

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Input Voltage	Power supply: external	
Power Consumption	310 mm (12.21 in):	Max. 6 W
	615 mm (24.22 in):	Max. 12 W
	920 mm (36.23 in):	Max. 18 W
	1225 mm (48.23 in):	Max. 24 W
	1530 mm (60.24 in):	Max. 30 W
	1835 mm (72.25 in):	Max. 36 W
Protection Class	II	
Storage Temperatur	-20 °C / +40 °C   -4 °F / +104 °F	
Operating Temperature	-20 °C / +40 °C   -4 °F / +104 °F	
Start-up Temperature	-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	
Certification		

## Beam Angles



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-IN- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - Y31  
 TYP - LUMINOUS COLOR      FIXTURE LENGTH      BEAM ANGLE      MOUNTING OPTION

TYP - LUMINOUS COLOR	
RGBW20	RGBW - 2000 K
RGBW30	RGBW - 3000 K
RGBW40	RGBW - 4000 K

FIXTURE LENGTH	
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

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	

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



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