

# tantulus hp indoor



pureWhite




TECHNICAL DATASHEET

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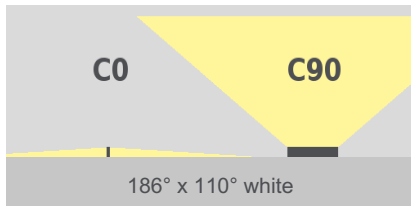
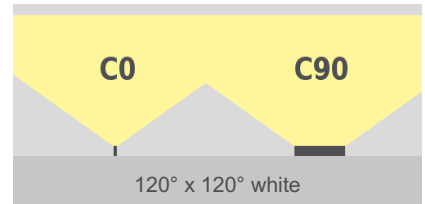
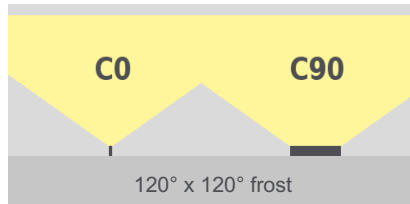
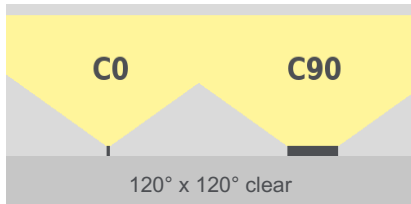
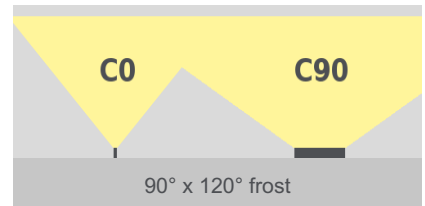
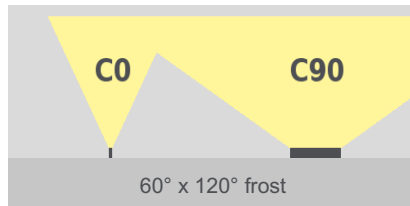
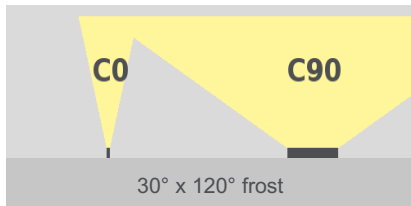
## pureWhite

### Technical Data

Dimensions	23 mm x 19 mm [W x H] 0.91 in x 0.75 in [W x H]
Standard Unit Lengths	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
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°, 90° x 120°, 120°, 120° 120°, 186° x 110°
Luminous Flux	310 mm (12.21 in): 583 lm 615 mm (24.22 in): 1166 lm 920 mm (36.23 in): 1749 lm 1225 mm (48.23 in): 2332 lm 1530 mm (60.24 in): 2915 lm 1835 mm (72.25 in): 3498 lm
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
Color Rendering Index	R <sub>a</sub> >= 80
R9	20
LED-Binning	
MacAdam Ellipses Binning	2
Dimming	external

Input Voltage	Power supply: external   36 VDC	
Power Consumption	310 mm (12.21 in):	Max. 5 W
	615 mm (24.22 in):	Max. 10 W
	920 mm (36.23 in):	Max. 15 W
	1225 mm (48.23 in):	Max. 20 W
	1530 mm (60.24 in):	Max. 25 W
	1835 mm (72.25 in):	Max. 30 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-HP- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - Y31

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
90X120(F)	90° x 120° frost
120X120(C)	120° x 120° clear
120X120(F)	120° x 120° frost
120X120(W)	120° x 120° white
SQR(W)	186° x 110° 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	
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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