



tantulus eco indoor




pureWhite | pureColor




TECHNICAL DATASHEET

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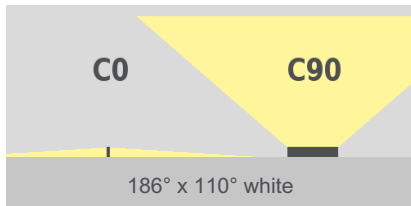
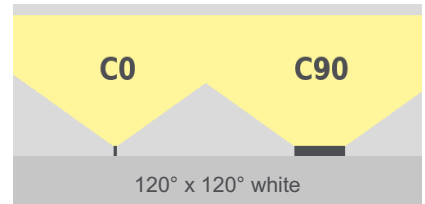
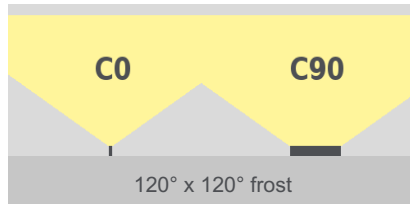
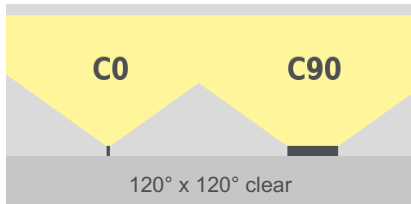
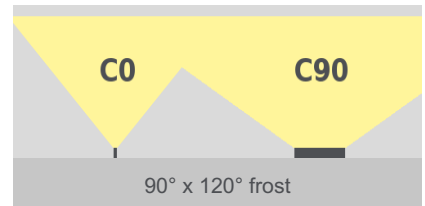
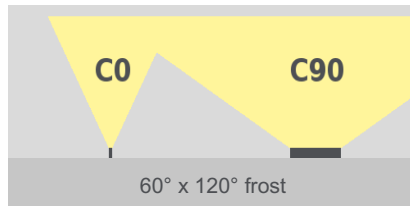
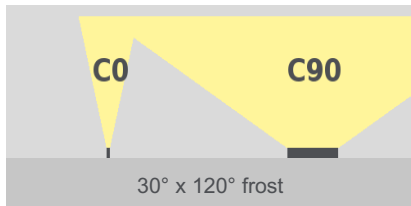
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Technical Data

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 pureColor																				
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.																				
LED-Colors pureColor	Red, Green, Blue																				
Beam Angles	30° x 120°, 60° x 120°, 90° x 120°, 120°, 120° 120°, 186° x 110°																				
Luminous Flux	<table border="0"> <tr> <td>310 mm</td> <td>(12.21 in):</td> <td>330 lm</td> </tr> <tr> <td>615 mm</td> <td>(24.22 in):</td> <td>660 lm</td> </tr> <tr> <td>920 mm</td> <td>(36.23 in):</td> <td>990 lm</td> </tr> <tr> <td>1225 mm</td> <td>(48.23 in):</td> <td>1320 lm</td> </tr> <tr> <td>1530 mm</td> <td>(60.24 in):</td> <td>1650 lm</td> </tr> <tr> <td>1835 mm</td> <td>(72.25 in):</td> <td>1980 lm</td> </tr> </table>			310 mm	(12.21 in):	330 lm	615 mm	(24.22 in):	660 lm	920 mm	(36.23 in):	990 lm	1225 mm	(48.23 in):	1320 lm	1530 mm	(60.24 in):	1650 lm	1835 mm	(72.25 in):	1980 lm
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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	310 mm (12.21 in):	Max. 3 W
	615 mm (24.22 in):	Max. 6 W
	920 mm (36.23 in):	Max. 9 W
	1225 mm (48.23 in):	Max. 12 W
	1530 mm (60.24 in):	Max. 15 W
	1835 mm (72.25 in):	Max. 18 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-ECO- _____ - _____ - _____ - Y31

TYP - LUMINOUS COLOR	FIXTURE LENGTH	BEAM ANGLE	MOUNTING OPTION																																																																						
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* Project-specific options are available - Please contact our Sales Representative for further information.



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