






**tectum m**  
pureWhite | pureColor

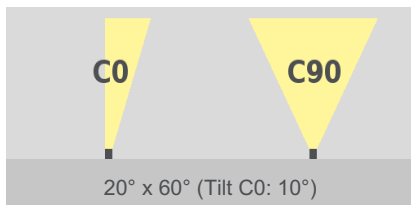
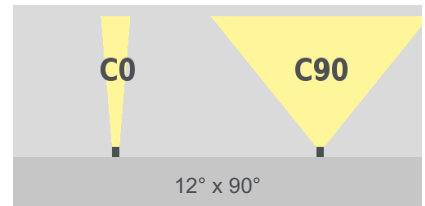
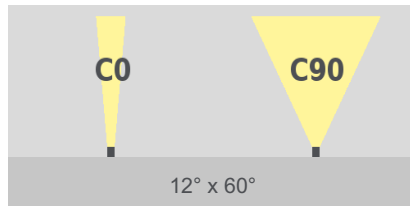
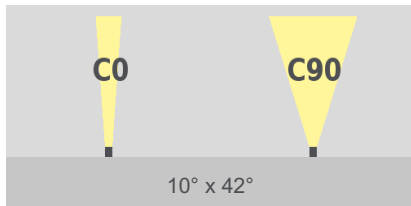
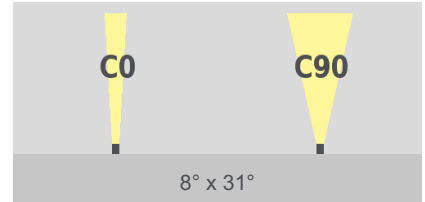
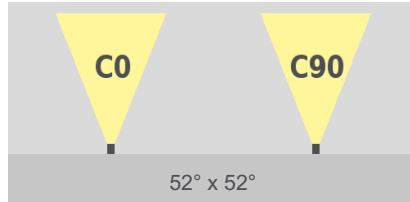
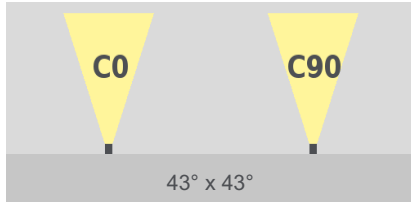
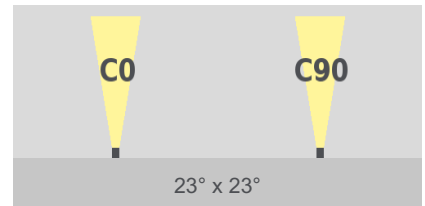
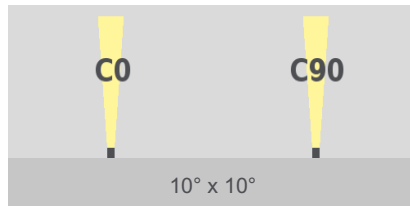
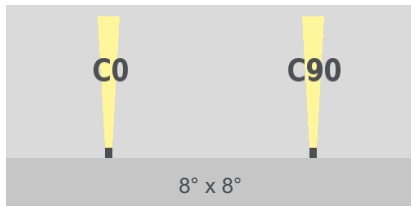
TECHNICAL DATASHEET

## Technical Data

Dimensions	Diameter: 125 mm (4.92 in), Height: 65 mm (2.56 in)
Fixture Typ	  pureWhite      pureColor
Color Temperatures pureWhite	2700 K, 3000 K, 3500 K, 4000 K * Project-specific color temperature for pureWhite available.
LED-Colors pureColor	Red, Green, Blue, Amber * Project-specific colors for pureColor available.
Beam Angles	8°, 10°, 23°, 43°, 52° 8° x 31°, 10° x 42°, 12° x 60°, 12° x 90°, 20° x 60° (Tilt in C0-plane: 10°)
Luminous Flux	1176 lm  pureColor Red 571 lm pureColor Green 961 lm pureColor Blue 413 lm pureColor Amber 478 lm
Light Source	9 LED(s)
Color Rendering Index	R <sub>a</sub> >= 80
LED-Binning	
MacAdam Ellipses Binning	3
Dimming	Non-dimmable   Dimmable (DMX)

Input Voltage	Power supply: external Dimmable DMX 36 VDC    Non-dimmable 500 mA   29 VDC
Power Consumption	Max. 15 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 @ 40 °C (104 °F)
LED-Class	Class 2 LED product
Housing	Aluminum Heat sink: Titan anodized
Housing Color(s)	 Aluminium anodized (Standard)    Titanium anodized    Black anodized
Frame	Natural anodized (Standard), Titan anodized, Black anodized
Weight	0,6 kg (1.32 lbs)
Installation Depth	63 mm (2.49 in)
Cut-out	Diameter: 115 mm (4.52 in)
Ingress Protection	IP20
Environment	 indoor
Certification	

## Beam Angles





<b>Project</b>	<b>Fixture#</b>	<b>Date</b>
		<b>Firm</b>



## Ordering Information

Choose the option that suits your needs and write its corresponding code on the appropriate line to form the product code.

tectum-m- \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - Y01

TYP - LUMINOUS COLOR      DIMMING      BEAM ANGLE      HOUSING COLOR

TYP - LUMINOUS COLOR	
PW27	pureWhite - 2700 K
PW30	pureWhite - 3000 K
PW35	pureWhite - 3500 K
PW40	pureWhite - 4000 K
PCRE	pureColor - Red
PCGR	pureColor - Green
PCBL	pureColor - Blue
PCAM	pureColor - Amber

BEAM ANGLE	
8X8	8° x 8°
10X10	10° x 10°
23X23	23° x 23°
43X43	43° x 43°
52X52	52° x 52°
8X31	8° x 31°
10X42	10° x 42°
12X60	12° x 60°
12X90	12° x 90°
20X60X10	20° x 60° (Tilt in C0-plane: 10°)

DIMMING	
NDIM	Non-dimmable
DMX	Dimmable - DMX

HOUSING COLOR	
AA	Aluminium anodized (Standard)
TA	Titanium anodized
BL	Black anodized

Sample Order Code: tectum-m-pW27-dim-DMX-10x10-TA-Y01

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



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