





**tectum m**  
tunableWhite




TECHNICAL DATASHEET

# tectum m

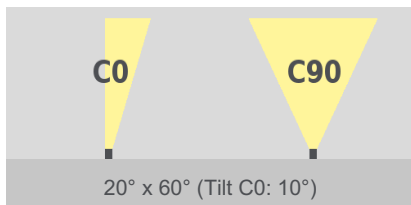
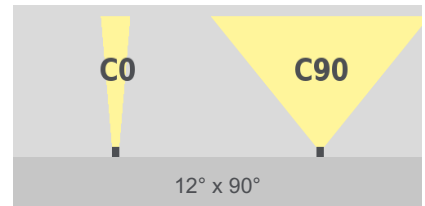
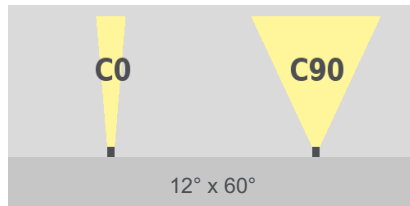
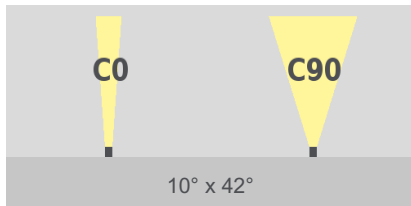
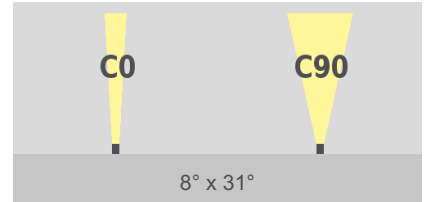
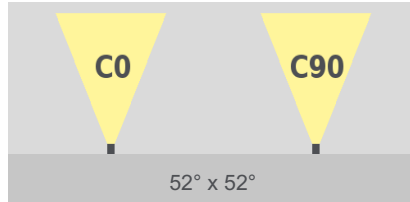
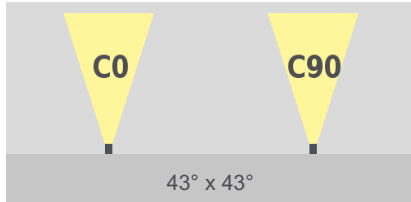
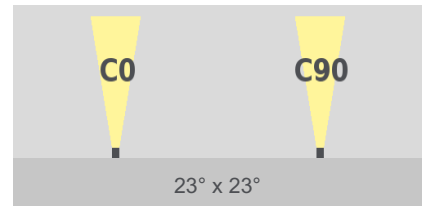
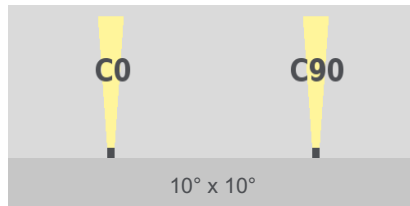
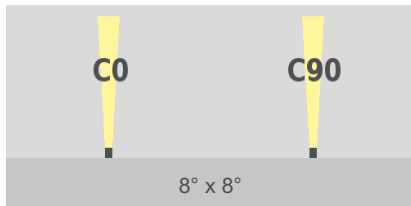
## tunableWhite

### Technical Data

Dimensions	Diameter: 125 mm (4.92 in), Height: 65 mm (2.56 in)
Fixture Typ	 tunableWhite
Color Temperatures tunableWhite	3000 K - 6000 K * Project-specific color temperature ranges for tunableWhite 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	1126 lm
Light Source	9 LED(s)
LED-Binning	
MacAdam Ellipses Binning	3
Control	DMX

Input Voltage	Power supply: external   24 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	

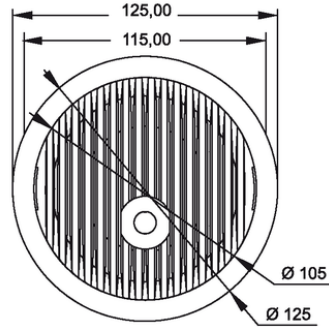
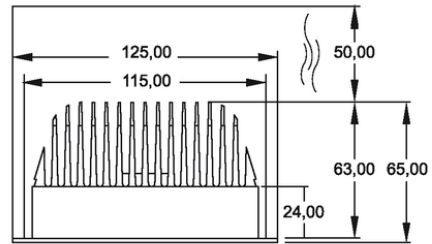
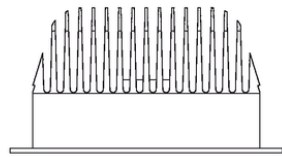
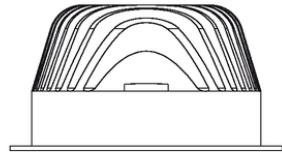
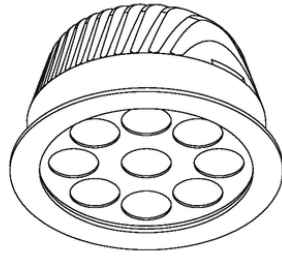
## Beam Angles



# Engineering Drawing

NOTA: Tutti i riferimenti ai numeri di disegno e ai disegni sono riferiti al disegno di riferimento. I numeri di disegno e i disegni sono riferiti al disegno di riferimento. I numeri di disegno e i disegni sono riferiti al disegno di riferimento. I numeri di disegno e i disegni sono riferiti al disegno di riferimento.

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Hersteller / manufacturer



Produkt / product

**fectum m**

Kategorie / category

Deckeneinbauleuchten | Downlights

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.

tectum-m- TW3060 - DIM-DMX - \_\_\_\_\_ - \_\_\_\_\_ - Y01  
 TYP - LUMINOUS COLOR      DIMMING      BEAM ANGLE      HOUSING COLOR

TYP - LUMINOUS COLOR	
<a href="#">TW3060</a>	tunableWhite - 3000 K - 6000 K

HOUSING COLOR	
<a href="#">AA</a>	Aluminium anodized (Standard)
<a href="#">TA</a>	Titanium anodized
<a href="#">BL</a>	Black anodized

DIMMING	
<a href="#">DMX</a>	Dimmable - DMX

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

Sample Order Code: tectum-m-tw3060-dim-DMX-10x42-BL-Y01

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



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