

# DATASHEET VINCI TOPAZ FROSTED

## PRODUCT

<b>Partnumber</b>	V-P-TO-F-E27-EU
<b>Description</b>	Powerline controlled rgbw bulb

## MECHANICAL

<b>Cover Shape</b>	Globe (G50)
<b>Finish</b>	Opaque
<b>Lamp Base</b>	E27
<b>IP rating</b>	IP65
<b>Max ambient temperature</b>	45°C
<b>Size</b>	H: 82mm x D: 50mm
<b>Weight</b>	63g

## MATERIALS

<b>Cover</b>	Polycarbonate (PC) Flame class: V-0 & 5VA , HWI: 2, HAI: 1, RTI Elec: 125, RTI Imp: 115, RTI Str: 125
<b>Base</b>	Polycarbonate (PC) Flame class: V-0, HWI: 2, HAI: 2, RTI Elec: 125, RTI Imp: 115, RTI Str: 125
<b>Filament holder</b>	/
<b>Diffusor plate</b>	/
<b>Screw base</b>	Steel with nickel layer and glass

## DATA PROTOCOL

<b>Framerate</b>	25 FPS for all bulbs (DMX compatible speed)
<b>Channel mapping</b>	CH1: RED , CH2: GREEN, CH3: Blue, CH4: white
<b>Greyscale</b>	8bit/ channel
<b>Communications dataprotocol to bulbs</b>	Proprietary Power-line Communications protocol

## ELECTRICAL

<b>Voltage</b>	220-240 VAC - 50 +-1 Hz
<b>Watts</b>	4W

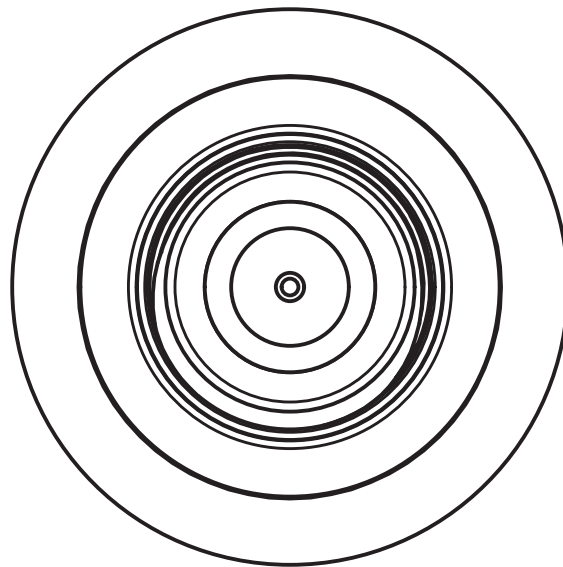
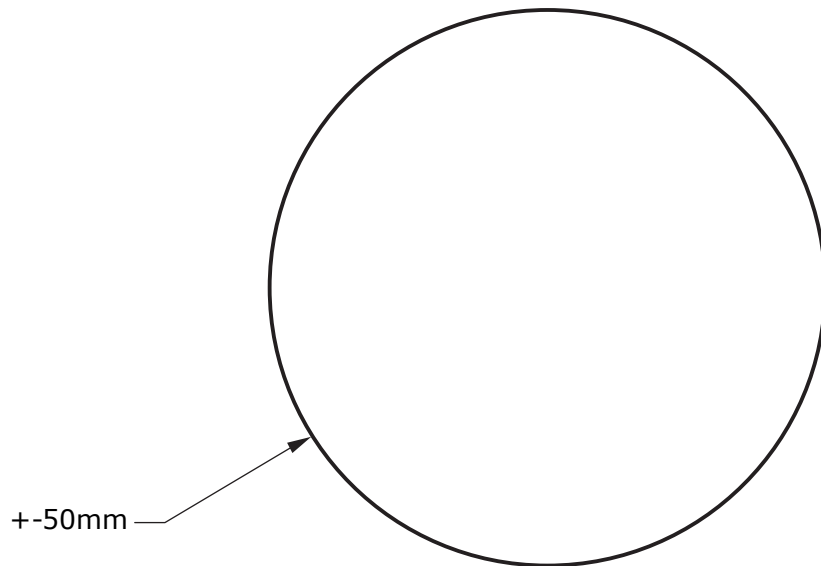
## COLORIMETRY

<b>LED Type</b>	RGBW smt led
<b>Luminous flux (lumen) : Red</b>	4,9
<b>Luminous flux (lumen) : Green</b>	11
<b>Luminous flux (lumen) : Blue</b>	3,7
<b>Luminous flux (lumen) : White</b>	22,3
<b>Luminous flux (lumen) : White filament</b>	/
<b>Filament color temperature / CRI</b>	/
<b>Life Expectancy</b>	+ 15,000 hrs

## FUNCTIONAL

<b>Application</b>	
<b>Controller</b>	Only compatible with Vinci Controllers
<b>Retrofit Use</b>	Can be used with standard socket wires, consult "Vinci sytem documentation" for recommended wiring topologies
<b>Static color (standalone use without controller)</b>	A fixed color can be saved inside bulb. Color will be shown when bulb is powered without "Vinci controller"

# VINCI TOPAZ DIMENSIONS



Vinci Topaz  
Scale: 1,5

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