

# DATASHEET LUCENTI VINCI PEARL

## PRODUCT

<b>Partnumber</b>	V-P-PE-B-E27-EU
<b>Description</b>	Powerline controlled led filament bulb with rgb base

## MECHANICAL

<b>Cover Shape</b>	Diamond
<b>Finish</b>	Transparant, light brown finish
<b>Lamp Base</b>	E27
<b>IP rating</b>	IP65
<b>Max ambient temperature</b>	45°C
<b>Size</b>	H: 160mm x D: 120mm
<b>Weight</b>	125g

## MATERIALS

<b>Cover</b>	PET
<b>Base</b>	PBT with glass fiber Flame class: V-0
<b>Filament holder</b>	PBT with glass fiber Flame class: V-1, RTI Elec: 90, RTI Imp: 80, RTI Str: 80
<b>Diffusor plate</b>	PBT with glass fiber Flame class: V-1, RTI Elec: 90, RTI Imp: 80, RTI Str: 80
<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: filament
<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>	6W

## COLORIMETRY

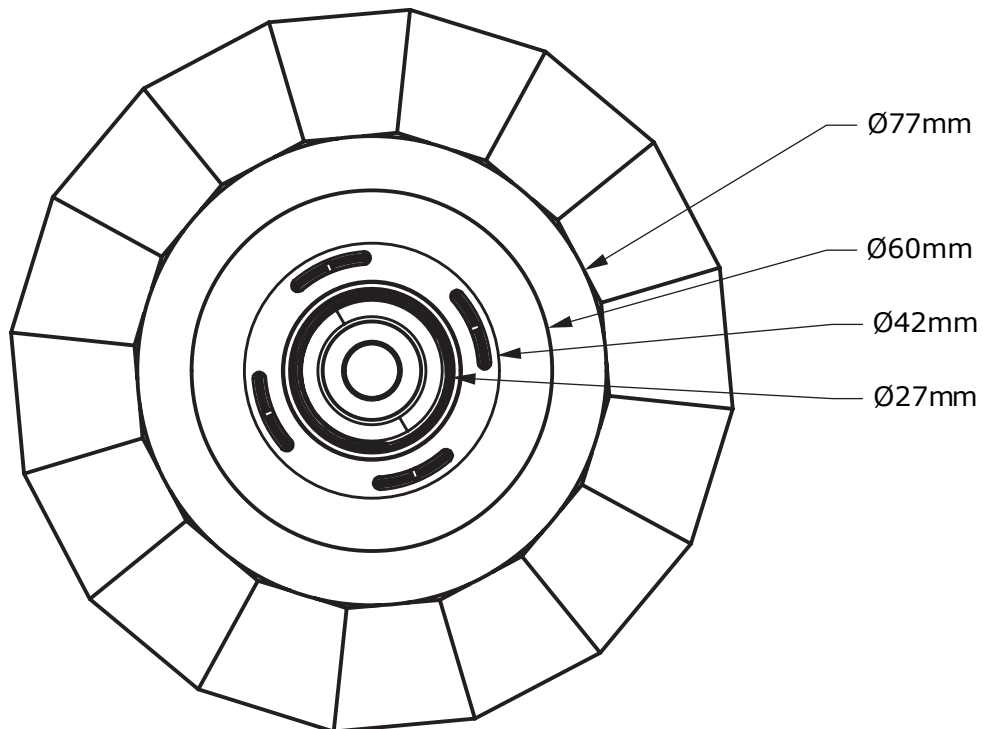
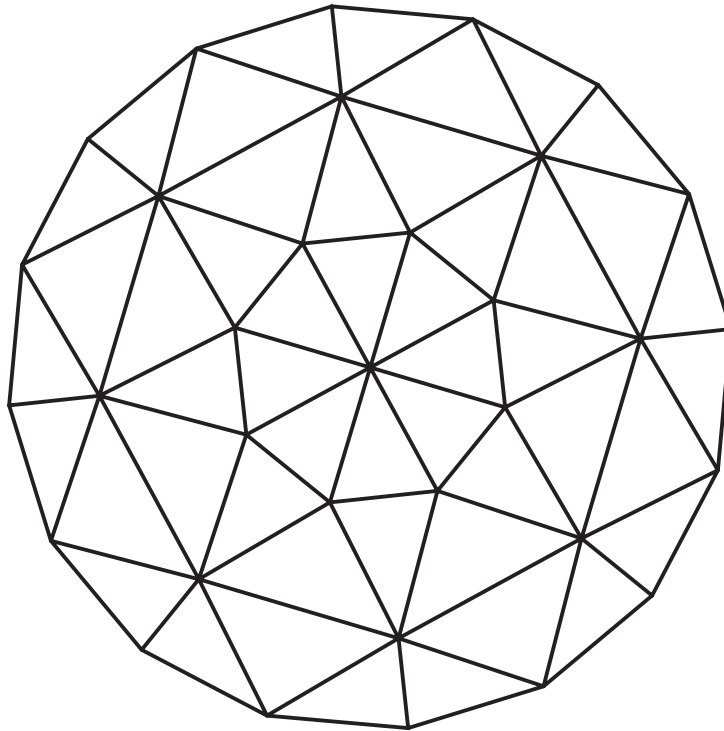
<b>LED Type</b>	RGB smt led + led filament
<b>Luminous flux (lumen) : Red</b>	1,50
<b>Luminous flux (lumen) : Green</b>	1,90
<b>Luminous flux (lumen) : Blue</b>	2,80
<b>Luminous flux (lumen) : White</b>	/
<b>Luminous flux (lumen) : White filament</b>	66,10
<b>Filament color temperature / CRI</b>	1800K / CRI: min 90
<b>Life Expectancy</b>	+ 15,000 hrs

## FUNCTIONAL

<b>Application</b>	Various
<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 PEARL DIMENSIONS

120mm



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