

DATASHEET LUCENTI VINCI PEARL

PRODUCT

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

MECHANICAL

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

MATERIALS

Cover	PET
Base	PBT with glass fiber Flame class: V-0
Filament holder	PBT with glass fiber Flame class: V-1, RTI Elec: 90, RTI Imp: 80, RTI Str: 80
Diffusor plate	PBT with glass fiber Flame class: V-1, RTI Elec: 90, RTI Imp: 80, RTI Str: 80
Screw base	Steel with nickel layer and glass

DATA PROTOCOL

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

ELECTRICAL

Voltage	220-240 VAC - 50 +-1 Hz
Watts	6W

COLORIMETRY

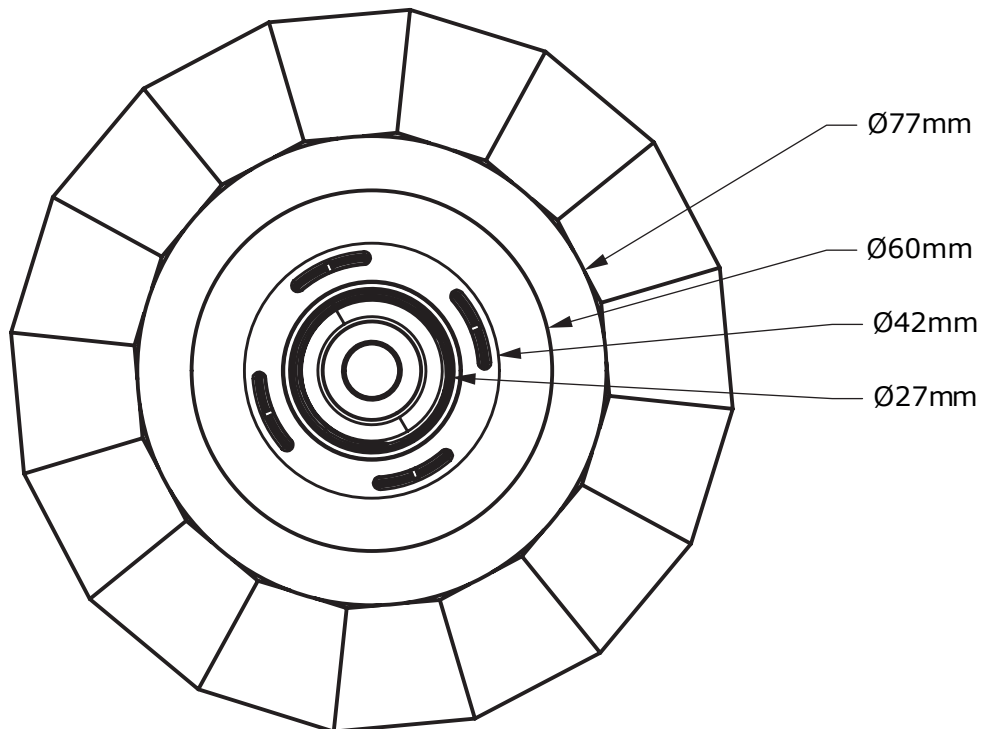
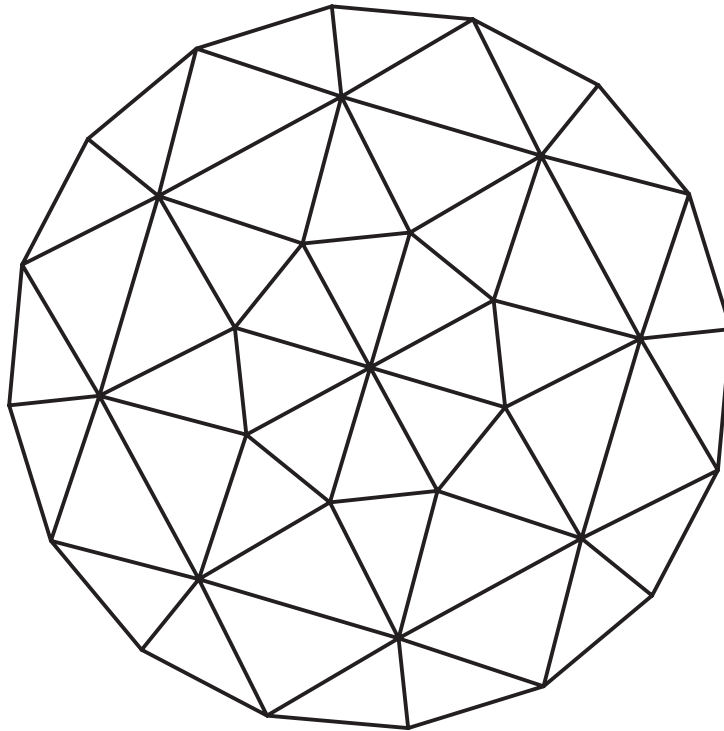
LED Type	RGB smt led + led filament
Luminous flux (lumen) : Red	1,50
Luminous flux (lumen) : Green	1,90
Luminous flux (lumen) : Blue	0,28
Luminous flux (lumen) : White	/
Luminous flux (lumen) : White filament	66,10
Filament color temperature / CRI	1800K / CRI: min 90
Life Expectancy	+ 15,000 hrs

FUNCTIONAL

Application	Various
Controller	Only compatible with Vinci Controllers
Retrofit Use	Can be used with standard socket wires, consult "Vinci sytem documentation" for recommended wiring topologies
Static color (standalone use without controller)	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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