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HOPE

Francisco Gomez Paz, Paolo Rizzatto



“The weak light of a candle, when combined with that of other candles, grows in a manner proportional to their number. However, if it is combined with a series of reflecting and refractive shapes, it becomes amplified and is multiplied in an exponential manner..”

Hope (name inspired by a famous, strikingly beautiful diamond with over four hundred karats), project by Francisco Gomez Paz and Paolo Rizzatto, presents the magic of traditional lamps - striking but heavy, costly and fragile structures in Bohemian crystal or Venetian blown glass – and reinterprets them using sophisticated modern technologies and contemporary materials.

A series of thin, flat plastic Fresnel lenses, created using imprinted micropisms on polycarbonate film to achieve a dioptic effect similar to glass (without any limitations in terms of space, thickness and weight), reduce the elevated luminance of the light source while at the same time multiplying its light an infinite number of times, recreating a pleasant, glittering atmosphere sprinkled with thousands of tiny reflections. When the device is turned off, the effect is both charming and surprising, since the geometric nature of its thin lenses captures and refracts both daylight and environmental light. Its lightness is interpreted with a few, studied elements: a slender, three-dimensional load-bearing frame in pressed and bent steel, a variable number of transparent, polycarbonate injection moulded stems on which the lenses are attached and a simple, central lamp.

Incredibly light and easy to assemble, the lamp can be dismantled and becomes highly compact in size. Hope – the fruit of a brilliant project and manufacturing process – has been designed for use with any type of light source: halogens, incandescent and fluorescent light bulbs.

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Designer
Francisco Gomez Paz, Paolo Rizzatto

Year
2009

Materials
Pressed and bent mirror polished stainless steel frame
injection moulded polycarbonate arms and transparent,
polycarbonate prismatic lenses

Size
Suspension:
maximum dimension in plan: Ø 24", 28.2", 43"

Lamp
150W incandescent or halogen
23/26/32/42W fluorescent