

**EUROPEAN DESIGN COMPETITION "LIGHTS OF THE FUTURE"**

<b>Name of Luminaire</b>	<i>X.Ray</i>
<b>Design Category</b>	<i>floor lamp</i>
<b>Dimensions of Luminaire</b>	<i>height: from 210 cm minimum to 320 cm maximum maximum plant size diameter: 10 cm 360° adjustable lighting tube length: 150 cm 360° adjustable lighting tube diameter: 4 cm</i>
<b>Type of Lamp, Wattage</b>	<i>Linaera Fluorescent T5 <math>\bar{A}</math> 16 mm, from 35 to 80 Watt, 2 pins G5</i>
<b>Class of Ballast Used</b>	<i>CLASS A Celma classification scheme</i>
<b>Main Production Materials</b>	<i>body: brushed steel or carbon-fiber and resin adjustable joints and details: casted aluminium or injected thermoplastics lighting tube support: glazed PMMA or glass ceiling/floor fixing elements: coloured soft PU or silicone (red – blue – yellow)</i>
<b>Intended Target Market</b>	<i>home interiors and modern open offices lighting fixtures - medium and medium/high price</i>
<b>Estimated Production Cost in Euro</b>	<i>estimated cost of luminaire without the lamp-ballast combination : 65 €</i>
<b>Estimated Retail Price Class in Euro, excluding pin-based bulb and value added tax</b>	<i>above 150 Euro: estimated market price of about 180 Euro</i>
<b>Product Description:</b>	
<p><i>"No links but energy" is the main concept for this floor lamp which could be placed, without using holes and fixed attacks, wherever you have a ceiling and a roof, or simply "a top and a bottom". The essence of the structure is related to the function, so that the lamp appears to have no form and be immaterial: the unique real subject is light.</i></p> <p><i>It's interesting to imagine and think to X.Ray as a dynamic system of different kind of light sources, all sharing the idea of maximum freedom and flexibility.</i></p>	
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