

EUROPEAN DESIGN COMPETITION "LIGHTS OF THE FUTURE"

Name of Luminaire	<i>"mobilor"</i>
Design Category	<i>Floor lamp or ceiling light</i>
Dimensions of Luminaire	<i>length: 1070mm depth x width : 30mm x 30mm</i>
Type of Lamp, Wattage	<i>16mm- diameter linear fluorescent lamp (T5), 14W</i>
Class of Ballast Used	<i>Celma classification scheme : A</i>
Main Production Materials	<i>Aluminium, metal color options: raw aluminium or black</i>
Intended Target Market	<i>Middle/ high, design conscious buyers</i>
Estimated Production Cost in Euro	<i>estimated cost of luminaire without the lamp-ballast combination : 50 Euro</i>
Estimated Retail Price Class in Euro, excluding pin-based bulb and value added tax	<i>above 150 Euro</i>

Product Description:

The main idea of my piece of work is to form an integrated whole of all necessary elements of the lamp by reducing it to a simple geometrical figure that relates to the form of the tube.

To guarantee high flexibility MOBILOR offers the possibility to shift the light in all horizontal positions. It can be a ceiling light, a floor lamp or a table lamp at the office. Thus MOBILOR is not only a lamp but a sophisticated design of lighting.

I used the "mobile - system", where all elements are in balance all the time. The corpus of the lamp is held on the top of the stand. If desired this can be rotated by hand. It is divided into three different segments and each is able to move separately. The longest segment is the fluorescent tube with reflector. The part in the middle contains the electronical components and a weight for balance. The smallest segment is the counterweight which generates the balance in the center of gravity.

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Contact person	
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