

## EUROPEAN DESIGN COMPETITION "LIGHTS OF THE FUTURE"

<b>Name of Luminaire</b>	<i>Climatizer®</i>
<b>Design Category</b>	<i>Wall lighting fixture (floor lamp)</i>
<b>Dimensions of Luminaire</b>	<i>H x D x W in cm: 57 x 45 x 13</i>
<b>Type of Lamp, Wattage</b>	<i>Circular TL5 / Colour: Circular TL5 22W   860 Circular TL5 40W   840 Circular TL5 60W   830</i>
<b>Class of Ballast Used</b>	<i>CELMA classification: A</i>
<b>Main Production Materials</b>	<i>Housing of ballasts: Steel / Grey Housing of lamps: Aluminium / Grey Cover: Plastic / White</i>
<b>Intended Target Market</b>	<i>Consumer market (high-end)</i>
<b>Product Description:</b>	
<p><i>With the climatizer® it is possible to make various shades of white light. Depending of the hour of day, time of the year or desired ambiance the colour impression of the light can be adjusted from 'cold' bluish to 'warm' yellowish white. To generate a certain colour of light three circular TL5 lamps with a diameter of 231, 306 and 381mm. are used which emit respectively light with a colour temperature of 6000, 4000 and 3000 Kelvin; these 'white' colours have an equidistant colour impression. After switching on the lighting fixture a sliding switch determines the light output of each lamp since all lamp are controlled individually by a regulating ballasts. If the slider will be moved slowly from left to right the impression of the light turns from 'cold' to 'warm' and by doing this the maximum intensity of light will move gradually from the centre towards the perimeter of the translucent cover.</i></p>	
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