

EUROPEAN DESIGN COMPETITION “LIGHTS OF THE FUTURE”

Name of Luminaire	<i>Buddy</i>
Design Category	<i>Floor lamp</i>
Dimensions of Luminaire	<i>Height 300mm x Depth 400mm x Width 300mm</i>
Type of Lamp, Wattage	<i>CFL, 18 watt, 4 pins</i>
Class of Ballast Used	<i>Celma classification scheme : 1b</i>
Main Production Materials	<i>Plastic foil, 0,2 mm, fixed with a simple assembly system and small screws</i>
Intended Target Market	<i>Middle consumer market</i>
Estimated Production Cost in Euro	<i>estimated cost of luminaire without the lamp-ballast combination : 5,70 Euro</i>
Estimated Retail Price Class in Euro, excluding pin-based bulb and value added tax	<i>16,00 Euro</i>
<p>Product Description:</p> <p><i>The luminaire is made of white translucent and opaque polipropilene. This choice is based on the material's versatility, recycling performances, and lightness. It's low price for mass production was also an important decision factor.</i></p> <p><i>The two parts are fixed together with a simple assemble system and the electrical combination is fixed to the base with small screws.</i></p>	
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