

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

<b>Name of Luminaire</b>	<i>Zack</i>
<b>Design Category</b>	<i>Outdoor lighting</i>
<b>Dimensions of Luminaire</b>	<i>Height 175 mm Diameter: 240 mm</i>
<b>Type of Lamp, Wattage</b>	<i>CFL 18 watt G24d2 – 1200 lumen</i>
<b>Class of Ballast Used</b>	<i>EEL=B1</i>
<b>Main Production Materials</b>	<i>Die-cast aluminium body – unbreakable polycarbonate lens</i>
<b>Intended Target Market</b>	<i>Medium - high</i>
<b>Estimated Production Cost in Euro</b>	
<b>Estimated Retail Price Class in Euro, excluding pin-based bulb and value added tax</b>	<i>200 EURO</i>
<b>Product Description:</b>	
<p><i>zack/F18 has been conceived as a sturdy, supercompact energy-saving luminaire suitable to light outdoor locations (pathways-passages-gardens, etc.) with a minimal day time impact thanks to direct ground assembling. Grazing light radial emission, with lens control, developed on 360° or limited by shielding screens or coloured filters 90° wide – IP67 protection – vandal and tamper-proof – Heavy duty service according to EN 60598-1</i></p>	
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