

EUROPEAN DESIGN COMPETITION “LIGHTS OF THE FUTURE”

Name of Luminaire	<i>Fire-fly</i>
Design Category	<i>Outdoor lighting</i>
Dimensions of Luminaire	<i>Sphere- diameter: 80mm</i>
Type of Lamp, Wattage	<i>Single low current LED (2mA)</i>
Class of Ballast Used	<i>Not applicable</i>
Main Production Materials	<i>Plastic outer casing, photovoltaic cell, circuit board, battery pack, plastic attachments</i>
Intended Target Market	<i>Middle consumer market</i>
Estimated Production Cost in Euro	
Estimated Retail Price Class in Euro, excluding pin-based bulb and value added tax	

Product Description:

The main intention is for them to be used in swimming pools or ponds, where they can be left to float during the day recharging and then emit light when dark falls. They give an interesting and unique visual attraction bobbing up and down reflecting off the surface of the water. They can also be used in flowerbeds, on patios or hung up. Placed alongside a path, a row can give an inviting guide for guests.

The light given off is not intended as a means of lighting, but rather a light source to be seen and to enhance an atmosphere. They can give a romantic glow to a dinner table or can even be popped in the bath to create a unique effect.

The unit has been made as small as possible to keep it 'handy' sized and easily portable. Powered by solar energy the unit is self-contained and maintenance free with no need for mains cabling or plug in charging.

Available in Yellow, green or red light. Fire-fly comes with attachments of a stand/hanger, stake, extension poles for height variation and a hook for anchorage in lakes subject to water/wind movement.

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Contact person	
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