

# Lights of the Future 2006

## European Design Competition

European Design Competition for energy-saving luminaires and energy-efficient lighting systems for the residential and commercial sectors

**OUTLOOK**  
BUILDING PERSPECTIVES

## Aim of the competition

The aim of the competition is to honour and promote those companies and professional designers who, via the design of their products and the use of energy-saving illuminants, play a particularly committed role on the European market. Additionally, the competition aims to honour and promote young designers who are interested in luminaire design and energy efficiency, and in developing visions for the future.

## Subject of the competition

Energy-saving luminaires and energy-efficient lighting systems of outstanding design for the private and commercial property sectors.

## Competition participants

### a.) Companies and designers

Competition entries are invited from companies or professional designers, whose products meet the following competition criteria (see under products). All the products entered must either be on sale on the European market by the competition opening date or have a market launch date scheduled shortly after the opening date of Light + Building, International Trade Fair for Architecture and Technology, from 23 to 27 April 2006.

### b.) Young designers

Design students, enrolled at a college on a design course on the date the competition is announced and can submit a model or prototype of a luminaire (see under products) are invited to take part in the competition.

## Which products may be submitted?

### a.) Companies and designers: series products

- all series products for the private indoor and outdoor sphere (residential and domestic lighting)
- all series products for interiors in the business sphere (commercial, office and retail)
- all must use one of the following, precisely defined light sources:
  - compact fluorescent lamps with pin base
  - rod-shaped triphosphor fluorescent lamps
  - metal halide lamps
  - LEDs
- Standby power output must be minimised as much as possible and must not exceed 1.5 W. If standby power cannot be avoided, this must be justified by the benefits gained from the systems causing the standby power.
- The products must comply with European standard EN 60598 and all relevant EU directives.

### b.) Young designers

- all models or prototypes for the private indoor and outdoor sphere (residential and domestic lighting)
- all models or prototypes for interiors in the business sphere (commercial, office and retail)
- all must use one of the following, exactly defined light sources:
  - compact fluorescent lamps with pin base
  - rod-shaped triphosphor fluorescent lamps
  - metal halide lamps
  - LEDs
- Standby power output must be minimised as much as possible and must not exceed 1.5 W. If standby power cannot be avoided, this must be justified by the benefits gained from the systems causing the standby power.
- The models or prototypes must comply with European standard EN 60598 and all relevant EU directives.

## Procedure

The competition will be held in two stages.

### a.) Companies and designers

In the first stage, the products submitted will be judged on the basis of photographs, technical drawings and production information / descriptions. The companies selected from the first judging stage will be asked to send in the original products for the second judging stage. Designers are also offered the chance to enter unfinished product prototypes for the competition but will be required to submit their prototype for final judging within seven weeks of the preliminary assessment. In the second stage, the original products will be judged and awards given to those products selected for inclusion in the exhibition and catalogue.

### **Competition entry and documents to be submitted**

#### b.) Young designers

In the first stage, the products submitted will be judged on the basis of photographs, technical drawings and production information / descriptions. The young designers selected from the first judging stage will be asked to send in their models or prototypes for the second judging stage. The young designers must be able to submit their models or prototypes for the main judging stage within seven weeks of the first stage.

In the second stage, the models and prototypes will be judged and awards given to the three winners of the competition in the young designers' category. At its discretion, the jury can select other product ideas for inclusion in the exhibition and catalogue.

#### a.) Companies and designers

Participating companies and designers are required to submit the following documentation per product/prototype for assessment purposes:

- not more than five photographs or, in the case of prototypes, drawings or renderings (format 21 x 30 cm) from different perspectives or detailed views
- not more than three technical or detailed drawings (format 21 x 30 cm)
- English product description of minimum one page (1,800 characters) or maximum three pages (5,400 characters) in length
- entries to be accompanied by digital photographs and text

#### b.) Young designers

- maximum five photographs, drawings or renderings (21 x 30 cm) of the product idea / model showing different views or details
- maximum three technical drawings or detail drawings (21 x 30 cm) of the product idea / model
- product description in English of at least one page (1,800 characters) or maximum three pages (5,400 characters)
- additionally, the photographs and text must also be included in digital form.

### **Jury**

The jury consists of eight highly qualified experts representing the sector.

1. Isao Hosoi, Designer, Milan, Italy
2. Jean-Marc da Costa, Designer, Frankfurt / Main, Germany
3. Heinrich Remagen, Lichthaus Remagen, Cologne, Germany
4. Rolf Derrer, Designer and Scenographer, Zurich, Switzerland
5. Aurelio Pisaniello, Staff Editoriale s.n.c., Milan, Italy
6. Keven Verdun, The Lighting Association, Telford, Great Britain
7. Dipl. Ing Manfred Disser, VDE Testing and Certification Institute, Frankfurt / Main, Germany
8. Dr. Paolo Bertoldi, European Commission DG JRC, Ispra, Italy

### **Judging criteria**

- Innovativeness
- Overall design concept
- Integration of the light source called for in the overall appearance of the product
- Technical quality
- Materiality
- Technical feasibility in the near future for student designs

## Prizes

### a.) Companies and designers

Winning a prize is an excellent marketing tool for manufacturers and designers and indicates to consumers that the product is above average in terms of quality standards. Being awarded a prize and having your product included in the exhibition and catalogue, as well as the extensive communication media and international press activities undertaken by the event organiser, contribute to product promotion and marketing.

### b.) Young designers

A total of 5,000 Euro is available as prize money for young designers. There are no restrictions on how the jury awards the prize money. It will, however, distribute the prize money in such a way that it bears a reasonable relationship to the effort involved in the individual designs.

### Presentation of the prizes and exhibition

The prize-winning companies, designers and young designers will be honoured for their products in a prize-giving ceremony during the Light + Building fair on 23 April 2006.

The products of the companies, designers and young designers selected by the jury will be shown to visitors in a special exhibition during the Light + Building fair.

## Catalogue

A catalogue showing all products to be seen in the exhibition at the Light + Building fair will be published on the occasion of the exhibition. For each product selected for the exhibition, the company, designer and / or young designer will receive five free copies of the catalogue.

### Means of communication

The organisers will provide the prize-winning companies, designers and young designers with means of communication, which the prize-winners can use to mark and advertise their products:

- Certificates (display) / official documents
- Catalogue

### Deadlines

Deadline for registrations and receipt of documents for the first meeting of the jury:  
7 December 2005

1st jury meeting:  
15 December 2005

2nd jury meeting:  
2 February 2006

Presentation of the prizes and exhibition:  
23 April 2006

## Costs

### a.) Companies and designers

For companies and designers that submit a series product for the competition, there is an entry fee of 150,- Euro plus 16 % VAT per product or family of products. On receipt of the entry form, participants will be sent an invoice for the amount.

### b.) Young designers

Participation in the competition is free of charge for young designers.

### Insurance and transport

Participants are responsible for insuring the documents and products to be submitted (series products, models, prototypes) during shipment to the organiser. The organiser will insure the products for the duration of the judging, the duration of the exhibition and for the return shipment. The cost of shipping the documents and products for judging must be borne by the participants. The products must be delivered in reusable packaging.

### Returning the works

The documents submitted (photographs, drawings, information) for the first judging stage will not be returned. The products, models and prototypes for the second judging stage will be returned and the shipment costs borne by the organiser.

## Rights

The rights to the individual products and designs remain at all times with the participants of the competition. The participants solely give the organiser the right to use the illustrations and information about selected products in the exhibition, in the catalogue and for press and public relations work directly connected with the competition.

The participants themselves are responsible for copyright and patent rights on the products. By signing the entry form, competition participants release the organiser from any possible claims in relation to third parties.

## Contact for further information

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to be submitted:

Rat für Formgebung /  
German Design Council  
Dependance / Messegelände  
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# Lights of the Future 2006

## Europäischer Designwettbewerb / European Design Competition

Anmeldung / Entry form

Rat für Formgebung / German Design Council  
Dependance / Messegelände  
Ludwig-Erhard-Anlage 1  
D-60327 Frankfurt am Main

Fax +49 69 74 74 86 19

Einsendeschluss: / Deadline for submission of entries: : 7.12.2005  
Pro Produkt je ein Formular / Each product one form

\_\_\_ Unternehmen und Designer / Companies and designer

\_\_\_ Nachwuchsdesigner / Young designers

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Produktbezeichnung / Name of product

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Designer / Designer

---

Datum der Markteinführung / Date and area of market introduction

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Hersteller, Firmenname / Manufacturer, Company name

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Vertrieb / Distributor

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Postfach, Straße / P.O. Box, Street

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PLZ, Ort, Land / Postcode, Town, Country

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Telefon, E-Mail / Phone, E-mail

---

Ort, Datum / Place, Date

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Firmenstempel und Unterschrift / Stamp and signature

Mit der Unterschrift der Anmeldung erkläre ich die Anerkennung der Teilnahmebedingungen und der Teilnahmegebühr von EUR 150,- zzgl. 16% MwSt. pro Produkt. Für Nachwuchsdesigner ist die Teilnahme kostenlos.

By signing this form I agree to abide by the conditions of entry and to pay the entry fee of EUR 150,- plus 16% VAT for each product. Participation in the competition is free of charge for young designers.



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