

LUMINAIRE FOR PUBLIC AND COMMERCIAL SPACES - COMPETITION TERMS

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1. Legal Basis, Form, Type, Purpose and Goal of the Competition

1.1. Organisers, Organisations and Cooperating Institutions

Organiser:

Polish Association of Lighting Industry

Co-organisers:

Goczołowie Architects

OVO Grąbczewscy Architects

Agencja SOMA, organizer of the International Trade Show LIGHT

Trade Patronage:

Media Patronage:



Competition Sponsor::

Kanlux

1.2. Form and Type of Competition

An open, international, one-stage competition.

1.3. Introduction and the Purpose of the Competition

The aim of the competition is to design a luminaire or luminaire system for general lighting in commercial spaces. The main purpose of the luminaire is to illuminate rooms in various types of buildings and spaces (restaurants, hotels, lobbies, reception desks, conference rooms, public buildings, showrooms, galleries, etc.)

The designer should take into account not only the visual effect, impression and lighting function, but also the safety of use related to the distribution of the luminous flux as well as resulting from the electric power supply. The project requires a general explanation of the principle of construction and operation.

The jury expects unconventional design solutions for lighting fixtures or entire lighting systems that will complement the interior design of a commercial character and purpose. Justify the choice and the principle of creating the proposed solutions.

You can propose a single luminaire or lighting system solution. Design solutions should be associated with their lighting function, remembering to meet the lighting and electrical requirements.

1.4. Goal of the Competition

The task of the competition is to design a lighting fixture or lighting system for use in public and commercial interiors.

Design assumptions:

1) Functionality

By assumption, the luminaire/lighting system is to have the ability to adjust the light intensity (dimming) and, depending on how it is controlled, it is to perform two different functions. For full power and brightness, it will be the main - basic lighting, and when reducing the illuminance and limiting the brightness, the luminaire / lighting system will assume a more decorative function and act as accent lighting.

2) Determination of light sources

One of the most modern light sources, which are COB LED strips, should be used for the project. These are linear light sources based on a flexible substrate (FPC laminate), which in the latest technological version create a continuous uninterrupted line without visible light points (COB technology). Such a light source breaks all existing standards and opens up completely new possibilities in designing the form of luminaires and creating space with light.

3) Materials and manufacturing technology

A very important aspect of the project is its real feasibility, so that the best work can be physically produced (prototype series). The basic material should be sheet metal, which can be subjected to various types of technological operations, such as: CNC punching, edge bending (without spinning), milling, welding, powder coating.

The project should go beyond the limits of typical thinking about the construction and design of lighting fixtures and the possibilities of lighting surfaces, spaces and objects in public and commercial interiors.

Participants of the Competition will be able to get to know and understand the nature and specificity of operation of one of the most modern light sources, which are LED COB strips.

In the event of undertaking design work as part of university classes, the Competition Sponsor, KANLUX, through the Organizer of the Competition, will provide the university with a lighting set with a light source (COB SET 3m DIM-NW*). The set includes: 3m COB LED strip, power supply and dimming switch. This will

allow participants to get to know the LED COB technology and its possibilities empirically. The number of pledges is limited.

*** the mentioned set is only an example and other models of COB strips (of different lengths and parameters) can also be used in competition works**

1.5. Competition Management

1.5.1. Agencja SOMA is in charge of the Competition management.

1.5.2. The Competition is sponsored by Kanlux. Detailed information on LED COB strips and the full Kanlux offer can be found at: www.kanlux.com.

2. Requirements for Competition Participants

2.1. Participants of the Competition

2.1.1. The participants may partake in the Competition either as individuals, or as teams, acting in both cases as authors of the work presented. Teams can be interdisciplinary.

2.1.2. The Competition is addressed to persons associated with architecture, art, design (including industrial design) as well as with all other fields of science.

2.1.3. The following persons are excluded from participation in the Competition:

- those forming part of the Competition Jury;
- those directly participating in the organization of the Competition;
- those involved in the development of Competition Conditions;
- those who are representatives, shareholders, members of the authorities and employees of the Competition organizers.

2.2. Competition Entries

2.2.1. The competition entries must be their own, previously unpublished, not subject to another competition and not burdened with legal defects or claims of third parties.

2.2.2. By participating in the Competition, the Regulations are deemed to be accepted.

2.3. The Required Formal Scope of the Elaboration.

2.3.1. Drawing Part

The design should be prepared on 1, 2 or max. 3 B1 format sheets (70x100 cm) in 150 dpi resolution in a vertical layout.

The sheets should contain the following elements:

- ideograms, diagrams explaining the adopted solutions
- an illustration of the lighting effect obtained in the interior thanks to the applied solution of the designed luminaire / family of system luminaires,
- projections, sections in scales selected for the proposed assumptions: scale 1: 100 or 1: 200 for the entire assumption

Optionally:

- drawings of architectural or design details - scale 1: 20,1: 10,1: 5. The scales selected by the Participant must ensure a clear reception of the project
- visualization, drawing, collage, mock-up photo, etc. illustrating the idea of the project

The project is to be prepared to the extent that it can be implemented in the form of a pre-production prototype. It should contain a description of the method of mounting the LED COB strip, its power supply and information on the method of operation and its function in reducing the illuminance and limiting brightness.

2.3.2. Descriptive Part

A short description of maximum 1 A4 page, font size 12, concerning the principal assumptions and the idea behind the design. The upper right corner of the description should feature the designation code of the work (6 digits).

2.3.3. Elaboration Technique

The design should be submitted electronically (using the WeTransfer service), once prepared as described below. The application should contain the Registration Form (Appendix No. 1).

The application should contain the following elements:

- sheets in the JPG format and
- a short description in the PDF format.

The maximum size of a single file is 10 MB.

The design should be drafted on a maximum of 3 B1-format sheets (70 x 100 cm) in 150 dpi resolution in a vertical layout. Each of the sheets should feature the designation code (6 digits) of the work in the upper right corner.

The maximum dimensions of the field featuring the designation code will be as follows: height 15 mm, length 120 mm.

Applications sent electronically should feature the designation code in the body of the message.

After opening the competition entries, the designation code will be encrypted by the Secretary of the Competition with a record / identification number. Each entry will receive a different record number, which will allow for correct entry identification should the designation codes repeat.

2.4. Elaboration Language – Polish or English.

3. Evaluation Criteria

3.1 The submitted competition entries will be evaluated according to the following criteria:

- a) compliance with the theme of the Competition,
- b) attractiveness and innovativeness of the proposed solutions,
- c) functional, structural, design and visual values,
- d) transparency of the idea.

3.2 The percentage share of the individual evaluation criteria of the competition entries:

- a) 25% – compliance with the theme of the Competition,
- b) 25% – innovativeness and attractiveness of the proposed solutions,
- c) 25% – idea transparency,
- d) 25% – visual, functional and operational values.

4. Appendices to the Competition Terms – Starting Materials for the Competition

Appendix No. 1 – Registration Form

5. Deadlines

1.	Approval of the Competition Terms	20.06.2023
2.	Announcement of the Competition	21.06.2023
3.	Submission of Questions by Participants	30.11.2023
4.	Answering the Questions Posed	30.11.2023
5.	Submission of Works	20.12.2023
6.	Deliberations of the Competition Jury	27.12.2023-12.01.2024
7.	Announcement of the Entries which Qualified for Finals	14.01.2024
8.	Announcing the Winner of the Competition	01.02.2024

Information about works qualified for the final will be posted on the websites: www.lightfair.pl and www.pzpo.pl, as well as on FB and websites of the media patrons of the competition.

6. Prizes

The Competition Jury will award prizes to works selected from among those qualified for the final group in accordance with the criteria resulting from the Competition Terms.

1st PRIZE – Monetary prize in the amount of the equivalent of 600 EURO

2nd PRIZE – Monetary prize in the amount of the equivalent of 300 EURO

3rd PRIZE – Monetary prize in the amount of the equivalent of 200 EURO

3 HONOURABLE MENTIONS – Monetary prizes in the amount of the equivalent of 100 EURO each.

The Competition Jury reserves the right to change the number of Prizes and Honourable Mentions.

The prototype will be commissioned by the organizer of the Competition.

The Jury may recommend prototypes other than those awarded the first and second prizes.

In the event of obtaining sponsors for the competition, they can be awarded prizes.

The prizes will be presented during the official announcement of the competition results during the 31st International Trade Show of Lighting Equipment LIGHT, on February 1st, 2024 in Warsaw.

During the Trade Show, an exhibition of the competition entries will also take place.

The tax on the awarded prizes is charged in accordance with Art. 30, Section 1 point 2 of the Polish Act on Personal Income Tax.

7. Competition Jury

The duties of the Competition Jury include the following:

- approval of the terms of the Competition,
- elaboration of answers to posed questions,
- evaluation of the entries and awarding prizes to their authors,
- drafting reviews and appraisals of the works submitted by the participants.

COMPOSITION OF THE COMPETITION JURY:

Architect Beata Goczoł –Goczołowie Architects

Architect Oskar Grąbczewski –OVO Grąbczewscy Architects Studio

Artist, designer, architect Maciej Jurkowski-Lukas

Marek Orłowski – Polish Association of Lighting Industry

Prof. Michał Stefanowski - Head of the Design Department at the Faculty of Design at the Academy of Fine Arts in Warsaw

Prof. Wojciech Wybieralski – Retired Employee of the Faculty of Design at the Academy of Fine Arts in Warsaw

Representative of company KANLUX

Laureate / laureates of the 1st PRIZE of the previous edition of the competition

8. Announcement of the Competition Results and the Manner of Their Use

8.1. The results of the Competition will be announced on the end day of the evaluation line, in accordance with the competition schedule.

8.2. The results of the Competition containing the names and surnames of persons indicated as authors and co-authors of the awarded works will be made public on the websites: www.pzpo.pl, www.lighfair.pl, as well as on FB and on the websites of the media patrons of the Competition.

The Organizer hereby reserves the right to present all the competition materials on the websites of the Organizer and during the 31st International Lighting Trade Show LIGHT in Warsaw. They further reserve the right to the reproduction of the submitted works and to their featuring in post-competition publications.

The results of the Competition will be announced at the 31st International Trade Show LIGHT, on February 1st, 2024. After the announcement of the results and the award ceremony, there will be a public discussion on the competition entries.

The sponsors reserve the right to publish the works submitted for the Competition on their websites, during international events and in social media for marketing purposes, also for works that have not been awarded in the Competition.

8.3. Once the Competition has been settled and the prizes awarded, the graphic and textual designs of the prize-winning works become the property of Polish Lighting Industry Association with the preservation of copyrights under the terms of the Polish Act of 4 February 1994 on Copyright and Related Rights (Journal of Laws No. 24, item. 83).

8.4. Competition materials may be used by the Polish Lighting Industry Association only for the purposes of the competition and in post-competition publications.

8.5. From among the awarded works, the Commission will select those from which prototypes will be made.

Prototypes become the property of the Competition Organizer and can be used only for advertising purposes, provided that information about the author of the work and information that it is the result of this Competition is subject to copyright on the terms set out in the Polish Act of February 4, 1994 on Copyright and related rights (Journal of Laws No. 24, item 83).

8.6. Competition materials may be used by sponsor companies, provided that the author's information and that it is the result of this Competition is given, subject to copyright on the terms set out in the Polish Act of February 4, 1994 on Copyright and Related Rights (Journal of Laws No. 24, item 83).

8.7. The form and level of detail of the prototype preparation by the Competition Organizer will depend on the degree of detail of the design solution presented by the Competition Participant in the competition work and the possibility of implementation in the form of a prototype.

8.8. The Commission may opt out of the prototype.

9. The Method of Ensuring Anonymity

9.1. The Competition is anonymous.

9.2. All sheets, appendices, must be marked by Participants of the Competition with the designation code with the dimensions of 15 mm height and 120 mm length to be featured in the upper right corner.

9.3. The Registration Form (Appendix No. 1), all sheets, appendices to the Competition Terms, must be marked by the participants of the Competition with the designation code with the dimensions of 15 mm high and 120 mm long to be featured in the upper right corner.

The Competition Secretary will place the submitted application forms in an envelope, which they will then seal and mark with a record / identification number. Until the Competition is settled, participants are guaranteed full anonymity.

10. Manner of Posing Questions and Submitting Competition Entries

10.1. Questions regarding the Competition should be submitted in Polish or English to the email address of the Competition Secretary: elzbieta.dajer@agencjasoma.pl.

10.2. Competition entries shall only be accepted electronically using the WeTransfer service.

10.2.1 Designs should be sent to the email address of the Competition Secretary – Elżbieta Dajer – elzbieta.dajer@agencjasoma.pl