



DOMUS LINE

L I G H T S T Y L E



# Easi Remote Control Transmitter



## Summary

New product design contest on Desall.com: Domus Line and Desall invite you to design a wireless portable transmitter for the remote control of lighting fixtures.

**Official contest page:** <https://bit.ly/EasiTrasmitter>

## Company description

Domus Line is an Italian company which specialises in the design and manufacture of lighting equipment for the furniture industry with the most extensive range of lighting systems and controls units. The constant research, innovation, design, reliability and reputation of the brand are the distinct values of the company.

Domus Line is based near Venice, into a district with a strong industrial tradition. It has grown in the world thanks to its concreteness, creativity and technological expertise. A carefully-selected commercial network distributes Domus Line appliances in over 70 countries on all continents, from the Americas to Oceania, guaranteeing competence and assistance for the customer. Its international commitment is continuously fed by its presence at both regional and international trade fairs.

Domus Line offers a wide range of lighting equipment that is certified according to the CE, CB, UL, CSA, EAC, RCM, etc. schemes that allow their industrial and commercial partners to import easily and export products on five continents.

Domus Line is ISO9001, ISO14001 and ISO45001 certified from many years. It has entrusted its periodic inspections to one of the world's most prestigious organisations. The certification ensures the company's commitment to continuous improvement and respect for the environment, health, safety and compliance with the quality management systems.

Domus Line also conforms to the voluntary and independent assessment procedure known as SMETA (Sedex Members Ethical Audit) and rigorously implements basic ethical principles (ETI) within the firm, based on the fact that a healthy, calm work environment is one of the factors in the success of any business.

## What we are looking for

Domus Line invites you to design a **portable wireless radio transmitter** with a circular shape, including a **support for wall fixing**, which will allow you to control and manage the brightness and colour temperature of connected lighting fixtures through a dedicated receiver. The transmitter shall be **easy to install in the home environment** and **intuitive to use**.



## Guidelines

For the correct realisation of your proposals, keep into consideration the following guidelines:

**Shapes and sizes:** the transmitter shall have a **circular shape** with an external diameter of approximately 70 mm and a maximum thickness of 20 mm.

**Style and colours:** the remote control transmitter shall have a **minimalist and modern** style, and be as **versatile** as possible to adapt to different styles of home environment. For this reason, **neutral colours** are required.

Transmitter must be perceived as a **high-tech product with a high value** and communicate a strong sense of **reliability**.

**Elements to be included:** the transmitter must have **5 buttons**, of which:

- 2 buttons, identified with two symbols to be defined (for example + and -), for controlling the light intensity and the gradation of the colour temperature of the light. For a more in-depth look at the functions to define the choice of symbols, please refer to the paragraph “How to use”;
- 2 buttons, identified with the symbols < and > (or similar) to control the scenarios that can be obtained by controlling the different groups of lighting fixtures.
- 1 general control button, identified with the ON/OFF symbol and the “easi” logo attached to the *Material files* to switch all lighting fixtures on or off.

Transmitter must also include:

- **a LED light element** for feedback purposes, whose colour and intensity will be coordinated with the settings selected via the transmitter; it could have a circular shape and be inserted for example around the ON/OFF button or around the whole perimeter of the remote control, the important thing is that it is clearly visible during use, enhancing its visual feedback;
- **a battery compartment** for powering the remote control, with an opening battery door, which can hold two AAA batteries;

Moreover, in addition to the remote control transmitter, it must be designed:

- **a wall bracket** that allows the transmitter to be arranged quickly and easily. For example, the remote control transmitter could be magnetically arranged in the wall bracket.

**How to use:** the transmitter will be synced by the user with one or more receivers which in turn will control the lighting fixtures in the home.

Pressing the ON/OFF button quickly, will switch on/off all the lighting fixtures connected to the receivers synced with the remote control transmitter, and consequently will switch on/off the integrated light element.

Pressing the + button (or an alternative symbol of your choice) quickly will change the colour temperature gradation of the lighting fixtures from cold (e.g. 6000 K) to warm (e.g. 2700 K).

Subsequent quick presses of the + button (or an alternative symbol of your choice) will reduce the light intensity from the maximum value (100%) to the minimum value (approx. 30%).

Pressing the - button (or an alternative symbol of your choice) quickly will make the same adjustments in reverse sequence.

Pressing the > button (or similar) quickly it will be possible to select fixtures or groups of fixtures (up to a maximum of 3) and then make the adjustments described above.

Pressing the < button (or similar) it will be possible to make reverse function of fixtures and group of them.

**Target and where to use:** The transmitter is intended for use by private individuals in a **dry indoor home environment**. It will be sold mainly through the sale of furniture (particularly kitchens).

**Production technologies and materials:** the remote control transmitter must be manufactured from **plastic material using injection moulding technology**. The use of glass parts is not permitted. The body can be painted and/or coated. Materials or paints with a particularly soft, non-skid feel are permitted for the finishing.

The symbols for the buttons can be inserted **by mould engraving or pad printing**.

**Logo:** You are invited to insert the “easi” logo attached to the *Material files* on the front side of the transmitter and in particular on the general control button, integrating it as much as possible to the aesthetics of the product. Its maximum size shall be 15 mm in width.

You are free to design the symbols for the buttons, inserting those you consider most suitable for the functions indicated. They can be inserted either by moulding or pad printing.

**Deliverables:** upload all the images that best represent your designs (rendering, descriptions, CAD files, etc.) Attach the 3D files in .STP/.IGS format, or compatible with the Solid Edge software in a .ZIP archive, in which you can provide further useful materials for the evaluation.

**Evaluation criteria:** in the evaluation of your submissions Domus Line will take into account the following criteria:

**Aesthetics 5/5**

**Functionality/usability 5/5**

**Technical feasibility 4/5**

**Economic sustainability 4/5**

**Emotional impact 3/5**

**Language:** since we are an international Community, all texts provided with your uploads (abstract, description, tags, etc.) should be written in English.

## Contest timeline

Upload Phase: 16<sup>th</sup> December 2020 – 2<sup>nd</sup> March 2021 (1.59 PM UTC)

Client Vote: from 2<sup>nd</sup> March 2021

Winner announcement: approximately before the end of May 2021

## Optional deadlines

Concept revision: 16<sup>th</sup> January 2021 (1.59 PM UTC)

**Concept revision:** this is the deadline for requiring an optional revision of your project by the Desall team. In order to request a revision, upload your project, include the description project and save it as draft (SAVE DRAFT) from the upload page and send your request to the Desall Team via e-mail or through the contact form. **The revision is NOT mandatory:** it serves only as a further opportunity for the participants but does not constitute a condition for participation, nor does it constitute any advantage in the final evaluation.

## Eligibility and submission

Participation is free of charge and open to designers and creative talents of any nationality aged, 18 years or older. Participants can present one or more projects, but only the projects published on the [www.desall.com](http://www.desall.com) web site, via the upload page related to “Easi Remote Control Transmitter” will be accepted.



## Award

1°: €4000

The selection of the winner by Domus Line will be the result of an unquestionable evaluation and it will take into account originality, feasibility and consistency with the brief presented.

## Option Right

For the duration of the option right, the Sponsor offers an extra chance to all participants setting a fee of Euro 2500,00 (two-thousand and fifty hundred/00) for the purchase of the license for the economical exploitation of the projects not-acknowledged as the winning proposals.

For more info, please login and read the **Contest Agreement** from the upload page. For questions about the brief please use the “Have a question” button or write to [contest@desall.com](mailto:contest@desall.com).



DOMUS LINE  
L I G H T S T Y L E

## Submission Guidelines

**Project images:** the first image attached from the upload page will also be used as the preview of the project in the gallery. In order to better present your project and draw the attention of the sponsor, we suggest you to choose a content that provides an overall idea of the whole project in one single image, briefly including all the contents that will be further presented in the following images.

We also suggest you to use all five image slots available from the upload page of the contest and - where possible - to present several views of the project giving also an indication of the main dimensions of the product.

For product design contests in particular, we suggest you to include at least one image with your project on neutral background and no writings.

For the rendering and presentation of your project, the use of copyrighted images, even if slightly edited, is prohibited.

In case of using materials owned by third parties (ex. stock images, stock videos, texts, etc.), make sure you are granted all the licenses needed for participating in the contest, as further specified in the Contest Agreement.

In case of submitting multiple projects or concepts, you have to repeat the upload procedure for each project: do not submit multiple projects with a single submission.

You are required to upload at least 1 image; image ratio: preferably 4:3; allowed file formats: .jpg, .gif or .png; colour mode: RGB; maximum file size: 1MB.

**Descriptions:** we suggest you to use the appropriate fields, “Abstract” and “Description”, to include all textual information about your project. We discourage you to include textual description inside your images, as they might result difficult to read (at all events, we suggest you to include at least one image - if possible - with your project on neutral background and no writing). In the “Abstract” field you have maximum 500 characters to include a short summary of your project while in the “Description” field you can include all the remaining information.

**Additional material:** in addition to the project images, you are invited to attach further materials in a .ZIP archive (NO other file extensions are allowed, such as .RAR) through the “Archive File” field on the upload page. Among the various materials, you may include CAD files, PDF with further descriptions on the project, photos of any models or prototypes, high-resolution images of the project images and 3D files (preferably in .stp or .igs format - you may also include a PDF 3D file for a rapid visualisation). The maximum size of the .ZIP archive is 100MB. You may also attach a video presenting your project through the “Video File” field from the upload page, including it inside a .ZIP archive with a maximum size of 50MB.

**Concept revision:** revision of your project by the Desall team. In order to request a revision, upload your project including the description and save it as draft (SAVE DRAFT) from the upload page and send your request to the Desall Team via e-mail or through the contact form. The revision is NOT mandatory: it serves only as a further opportunity for the participants but does not constitute a condition for participation, nor does it constitute any advantage in the final evaluation.

**Hidden option:** only in case of public gallery contests, you can submit your project with “hidden” design privacy option, provided that you submit your project within the first half of the upload phase. By doing so, your project will remain hidden for all other users until the opening of the Community Vote, if any. At all events, your project will always be visible for the Sponsor regardless of the submission date. This option is automatically disabled once the first half of the upload phase has expired: you can find the deadline for activating this option in the Optional deadlines paragraph inside the brief.

*You can find further instructions on how to create your account, how to submit your project and other information in the [Tutorials](#) and in the [FAQ](#) sections.*