

Manifesto



of Lighting Designers for sustainable lighting projects



"(...) For at least his work has some meaning. When he lights his street lamp, it is as if he brought one more star to life, or one flower. When he puts out his lamp, he sends the flower, or the star, to sleep. That is a beautiful occupation. And since it is beautiful, it is truly useful."

The Little Prince, Antoine de Saint-Exupéry, the lamplighter.

This **Manifeste** is a public statement

by professionals who design lighting in architecture, urbanism and landscaping projects, but also lasting lighting creations in all types of places. As independent professionals, lighting projects creators and lighting material experts, our job has been existing for 25 years. We enchant your nights with passion and goodwill, we work on light and darkness in measured terms so that you can enjoy a better life in your indoor environments and live well during the night. Well-experimented and fully aware of the ecological context that we live in, we feel motivated, strong, and ready to reaffirm our practices and guide our savoir-faire.

This **Manifeste** exemplifies a collective awareness

from the experience of our profession, we believe that we can show public authorities, our clients, our partners in project management and all the lighting community, that lighting can consist in an ethical approach and convey well-being as well as values of universal respect.

This **Manifeste** is a tribute to light, a tribute to darkness

a tribute to the sun, a tribute to the night. Light is our vital energy. The night is our common heritage. Natural light and natural darkness coexist in harmony inside our buildings: it is possible to find an echo and make good use of sunrays to light up a room.

The night is beautiful and we should not spoil it. As the night is dark, let's make it practicable for the humans who live it. During the night, most living beings regenerate: it is essential to protect it.

Thus we, lighting designers, wish to go into action in order to reason our lights and contribute to a common effort to limit global warming through the following commitments:



1. Considérer toutes les lumières



1. Taking all the lights into consideration

We assert lighting designers' expertise in terms of artificial and natural light. We commit to maximize the contribution of natural light in urban projects management, in order to highlight its positive effect on people.

Our expertise aims at endorsing a better use of artificial light.

We want lighting to become a fundamental right for all, guaranteeing freedom of moving and ensuring the security of people and places.

Our work consists in developing concrete solutions to face "lights out" practices, for instance in public lighting.

As energy poverty increases, our approach goes along with the possible transformation of public spaces into collective sharing places thus requiring quality lighting for all.

2 - Réhabiliter le plaisir de la Pénombre et de l'Obscurité

2. Reinstating the pleasure of twilight and obscurity



We want to work towards a balanced night-time city, eco-aware and ingeniously combining light atmospheres, contrasts and twilight.

We want to reinstate the pleasure of obscurity in the city, by sharing our knowledge and fighting common misconceptions because of which lighting keeps being limited to security.

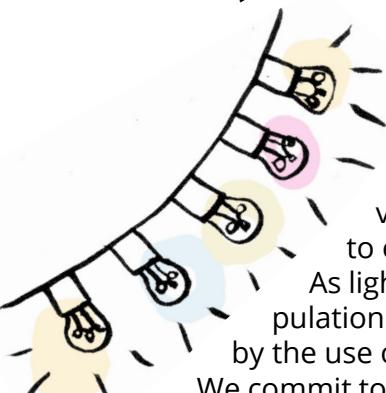
We commit to endorse urban infrastructures for obscurity to support green corridors ("black" infrastructures) in addition to every study for lighting planning, in order to protect the night in the city and encourage a regulating obscurity for city dwellers.

Preserving night biodiversity will also be prior to any lighting design.

This approach motivates us and compels us to play with tones, to manage contrasts and better understand the issues of natural and artificial obscurity, in the city and in architecture, for human beings as well as nature.



3 - Respecter les marqueurs Géoculturels



3. Respecting geocultural indicators

We advocate the respect of different cultural practices of lighting, which constitute a worldwide lighting panorama as diverse as the identities of people and cultures. Our professional practice falls within a geocultural viewpoint, involving the knowledge and practice of a lighting language specific to every identity and every way of life.

As lighting designers, we take into account the specific lighting language of every population as soon as our project is supposed to be developed in a context characterized by the use of specific light signifiers.

We commit to take into consideration all the geocultural indicators to serve our projects and – if possible – to include local actors. The night time must be adapted to those who live it: working, going out, improving one's knowledge, enjoying oneself, and preparing oneself to sleep are so many activities characterized by specific lighting, adapted to a cultural and social environment.

4 - Inscrire les Usages au cœur des projets

4. Giving common use a central place in our projects

We feel that lighting has to meet needs and purposes. This direct connection enables us to comprehend at best the objectives of a lighting project (in a qualitative as well as quantitative way) and to share them with the client. Whether the project's approach be aesthetics, safety, prescription, or ergonomics, energy consumption is always at stake. Thus we commit to work for lighting projects that are consistent with their uses and users as diverse as they can be, to comprehend their current and future expectations, analyze their temporality – daily, seasonal or annual – and anticipate further evolutions. The connection use/lighting, when considering all its components, becomes source of adaptability, inventiveness, energy efficiency.



5 - Ouvrir pour le Bien-Etre de tous

5. Working towards well-being for all



We, as lighting designers, commit to consider the physiological and perceptive particularities of human vision. The eye can adapt to a wide range of light environments, from direct sunlight to moonlight. But then it needs to be spared by limiting excessive luminance contrasts and dazzling effects, likely to "shut it" by a reflex movement of the pupil.

We commit to use light in accordance with the biological and physiological cycles of the living.

We encourage to think the light space in 3 dimensions. Rather than automatically spending money in lighting horizontal surfaces as advocated by the prescriptive references in force, we commit to consider visual limits and vertical surfaces as dominating when elaborating enjoyable and comfortable atmospheres.

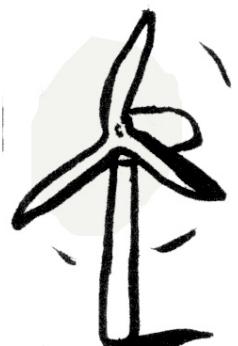
6 - Maîtriser les Ressources

6. Managing resources

We commit to propose quality projects that take into account all the means available to limit the amount of energy generated by lighting devices. We believe that we can renew our profession in a sustainable way by recommending material devices with low-energy light sources and optimizing maintenance actions while guaranteeing an optimal light quality.

We commit to encourage the use of natural light and propose management systems to optimize the balance between artificial and natural light.

We commit to encourage alternative solutions and any technology progress that can help preserve resources, by using renewable energies, and encourage the lighting industry to limit its CO₂ emission.



7 - Assumer des Responsabilités en toute Indépendance

7. Accepting responsibilities in full independence

We commit to remain independent from industrialists (lighting material

manufacturers and installers, energy suppliers) in order to ensure the quality and sobriety of our projects. Our intellectual services should remain the free expression of an approach of original creation. We commit to guide our clients and partners to help them include in our missions every stage of the project, from design studies to quality control of construction works, so that we can ensure the realization of our projects as they were elaborated in the first place. We sincerely engage our professional responsibility as an assurance of trust and guarantee of a visual, technical and sustainable result.

8. Transmettre et Partager nos innovations



8. Sharing and passing on our innovations

We commit to share and circulate innovative technical and conceptual solutions that encourage environmental conservation and the reduction of energy consumption in lighting projects.

As specialists, our expertise is dedicated to training people and services involved in lighting installations (project managers, contractors, installers, technical services and users). This particularly encourages to experiment a living light (night visits, tests onsite) in order to comprehend and share its effects at best.

This also encourages all the actors of the lighting sector to share their knowledge and work collectively, in order to develop relevant industrial products that guarantee both light quality and environmental conservation. We commit to create and develop a network of knowledge to share information and experiences which can serve our cause.

9. Garantir Qualité et Expertise

9. Guaranteeing quality and expertise



Taking the time to look back, to be objective and critical about our previous realizations, is what builds our expertise and our credibility. We commit to analyze objectively the results of previous projects so that future proposals can become more suitable.

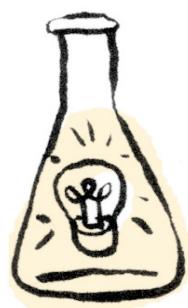
Taking a global view to analyze, test and compare the real performances of existing innovative devices: in a context of accelerated studies and intensive construction works, of multiplied material supply, we will ensure the essential moment of comparative and thorough analysis of every technical criteria of our material.

Our specific technical expertise is at the service of every project, in order to find the most intelligent compromise between energy efficiency, robustness, cost and light quality.

10. Construire un Laboratoire d'idées

10. Creating a laboratory of ideas

We, as lighting designers, commit to follow, pursue and take part in any research where lighting is a decisive factor, whether it be in medical and social sciences, natural science or of course, technology research. Analyzing our own works is part of research towards more responsible practices. We commit to network any research that could allow to reduce the energy consumption related to lighting and result in comfort and respect of the living.



This **Manifesto** comes with action notes which will set objectives, means, limits, examples and a schedule for application. A group of lighting designers will be in charge of following our commitments so that they can become real, realistic and feasible actions.

Horizon 2020

BEFORE 2020

Our road maps will have been set up, we will be able to put a cost on our objectives and move into action. We will rally lighting designers from all the world behind this **Manifesto**. We will also test exemplary

practices and approaches that we will be able to share. We will also win over public authorities so that they agree with our approach and facilitate our actions. We will create programs with our partners in the lighting sector, to use material and develop projects following our commitments.

Horizon 2025

BEFORE 2025

The results of lower energy consumption will be convincing. We will begin the second phase of our actions in order to fall within the 3d industrial revolution and act more actively upon the energy used in our projects. Our approach will be more and more global. Matter will become light. We will work in concrete terms on recycling the components used in manufacturing lighting devices, lighting material and related systems.



Horizon 2030

BEFORE 2030



The needs that initiates today's radical changes, will redirect our approach. Lighting will become non-renewable energy autonomous, there will be more interactions, more lighting intelligence and light will soon become completely digitized. Public lighting will be completely different: we will no longer be lighting roads but pedestrian and sharing spaces. City dwellers will be carrying their own light, the revolution of mobile lighting will begin!

Horizon 2050

BEFORE 2050

We will adapt our profession to global changes and took part actively in technological transformations while improving lighting durability. We will work at recycling our lighting installations, towards lighting efficiency which will combine means, results and influence on the users. The effect of lighting will be managed and scientific knowledge used when elaborating lighting projects.

To serve a common purpose, to help our planet by reducing our impact on global warming, we, as lighting designers, go into action to further these commitments and develop a collective thinking to serve the common effort.

Light is vital and precious, it cannot support excess nor mediocrity: understanding it is a passion, a profession, an excellence.

ARGOD Agathe, Scène public - FRANCE ; ARNAUD-BENAIS Baptiste, Ar'Krys - FRANCE ; BAGUE Claire-Lise, 8'18» - FRANCE ; BES-SIERES Lionel, QUARTIERS LUMIERES - FRANCE ; BIDEAU Pierre, FRANCE ; BOUHLEL Marie-Ikram, Atelier dada - FRANCE ; BRAL Yves, ECL studio - FRANCE ; BRUERE Sophie, plasticienne lumière - FRANCE ; BUREAU Anne, Wonderfullight - FRANCE ; CABARET Loeïza, Concepto - FRANCE ; CANADELL Christophe, NoctaBene- FRANCE ; CASTAGNE Sara, LUMINOcéité - FRANCE ; CHAUTARD Pascal, Limari Lighting design, CHILI ; CIMADEVILLA Rémy, L'atelier du soir/8'18" - FRANCE ; CLOUZET Régis, L'Agence Lumière - FRANCE ; COLIN Florian, Coup d'éclat - FRANCE
COLLE Caterina, Coup d'éclat - FRANCE ; COUSSEMENT Alexis, ACL - FRANCE ; DA SILVA Catherine, Lighteconcept - FRANCE ; DANIEL Stéphanie, agence Stéphanie Daniel - FRANCE ; DE FURSAC Aurélien, Latérale- FRANCE ; DEHOUCHE Nawel, CPLD - FRANCE ; DUMAS Laurent, ACERE - FRANCE ; DUMAS Marc, Dumas Lumière- FRANCE ; EZRATI J-Jacques - FRANCE ; FACHARD Laurent, Les Eclairagistes Associés- FRANCE ; FOUCAULT Gérard, CPLD - FRANCE ; GAUNAND François, SeulSoleil- FRANCE ; GIROUARD Raphaël, PluZ - FRANCE ; GOUGEON Pascal, Atelier Kandela- FRANCE ; GOY Lucas, Les éclairieurs - FRANCE ; GRARD Aude, LUMINOcéité - FRANCE ; GSCHWIND François, Atelier du Crénus- cule- FRANCE ; GUERARD Fanny, Concepto - FRANCE ; HASCOET Christophe, R.I.C.H - FRANCE ; HENRY Olivier ; HOUEL Nicolas ; ISHII Akari-Lisa, ICON- FRANCE ; JARLEGANT Alexandre, Ponctuelle- FRANCE ; JOUFFRE Charlotte, Ponctuelle - FRANCE ; JOYEUX Damien, Ponctuelle- FRANCE ; LE COUILLARD Rozenn, Noctiluca- FRANCE ; LE GOUGOUEC Aurélie (ILEX), Individuel- FRANCE ; LUQUET Christophe, DYNALighting- FRANCE ; MAQUAIR Jean-Pierre, DE COUR A JARDIN - FRANCE ; MIGEON François, AGENCE 8'18" - FRANCE ; MOMBELLET Philippe, Agence Ponctuelle - FRANCE ; NARBONI Roger, CONCEPTO- FRANCE ; NEGRE Pierre, L'ATELIER LUMIERE - FRANCE ; NICOLAS Virginie, Concepto- FRANCE ; PEISSEL Jocelyn , Individuel - FRANCE ; PERIOLE Géraud - FRANCE ; ROLLAND Isabelle, R.I.C.H- FRANCE ; SERVANT Stéphane, Atelier S² - FRANCE ; SIEG Sylvie- FRANCE ; SOËTINCK Jean-Yves, L'ACTE LUMIERE- FRANCE ; SUSTRAC Johan, Distylight - FRANCE ; THIESSEN Vincent, Agence ON - FRANCE ; VICARINI Charles, Studio Vicarini- FRANCE ; VIEILLARD Victor, Studio by night - FRANCE ; VITRAC Clémence, Ponctuelle - FRANCE ; VOTADORO Mélina, SeulSoleil - FRANCE ; WALGER Thierry, Le Point Lumineux - FRANCE ; ZARYTKIEWICZ Richard - FRANCE



remerciements :

Illustrations : Guillaume Reynard

Ce **Manifeste**  est une initiative de l'**A C E** Association des Concepteurs lumière et Eclairagistes