



LIGHTINGEUROPE

THE VOICE OF THE LIGHTING INDUSTRY

How EU laws and policies on sustainability are impacting lighting products

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28 May 2020



Our Members



AFLE



.AGORIA



assil
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ERCO



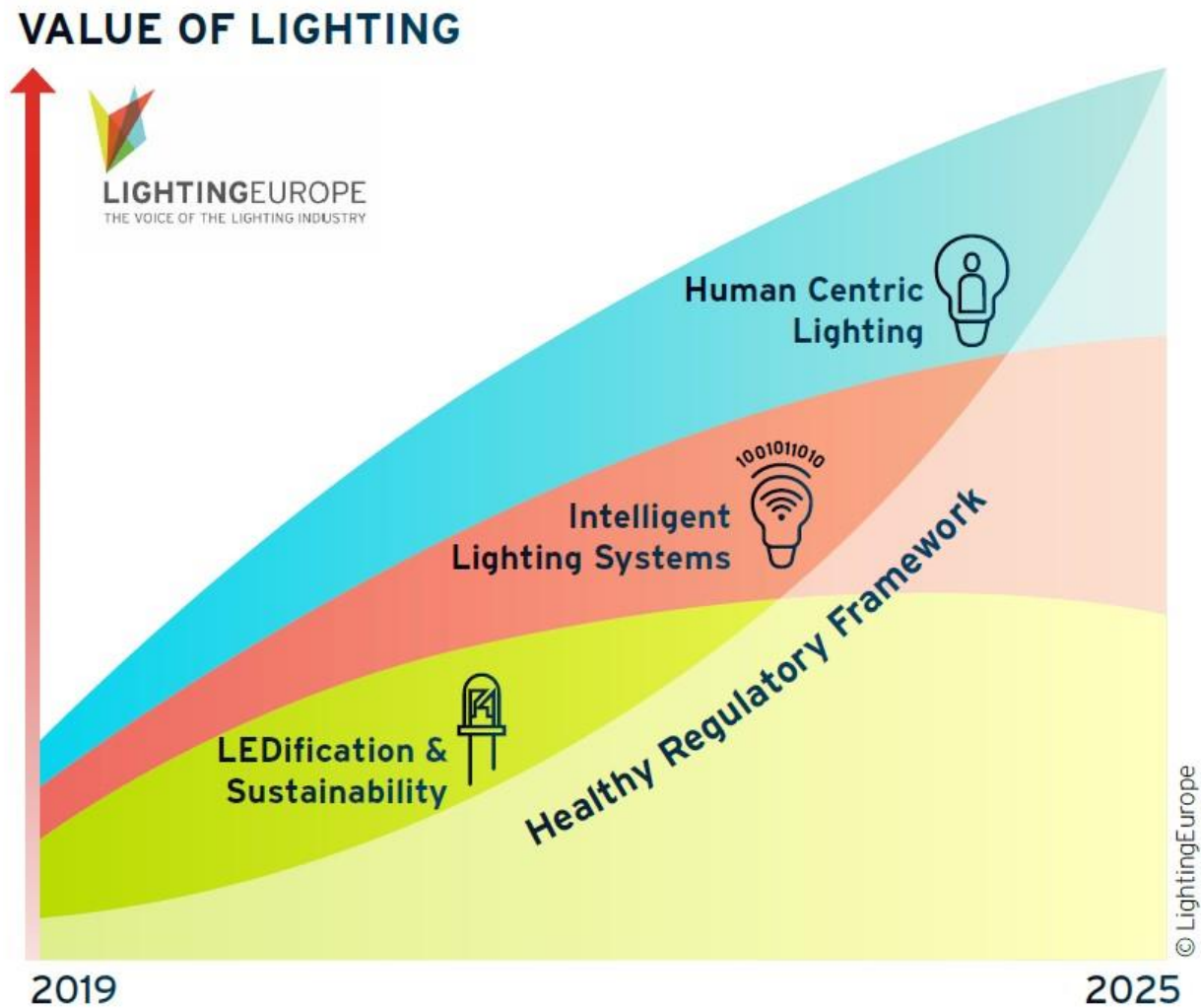
LYSKULTUR



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Our Vision





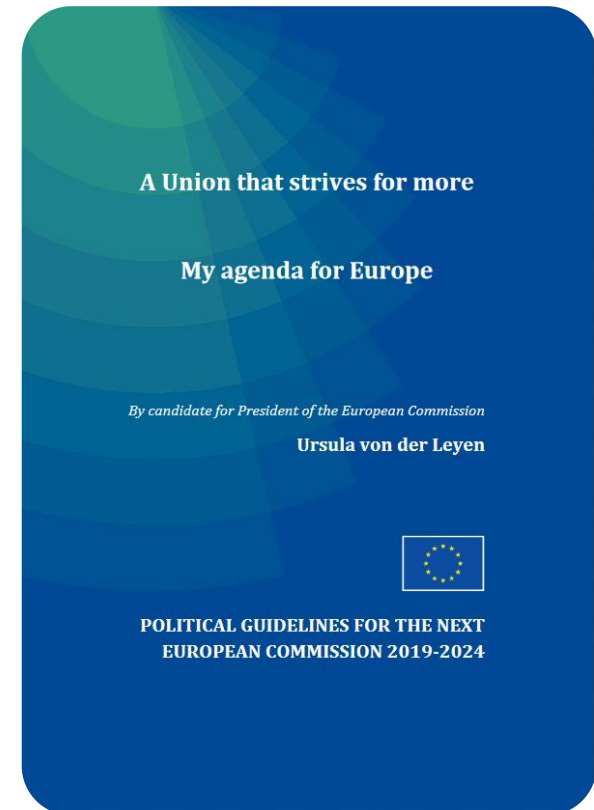
European Political Climate



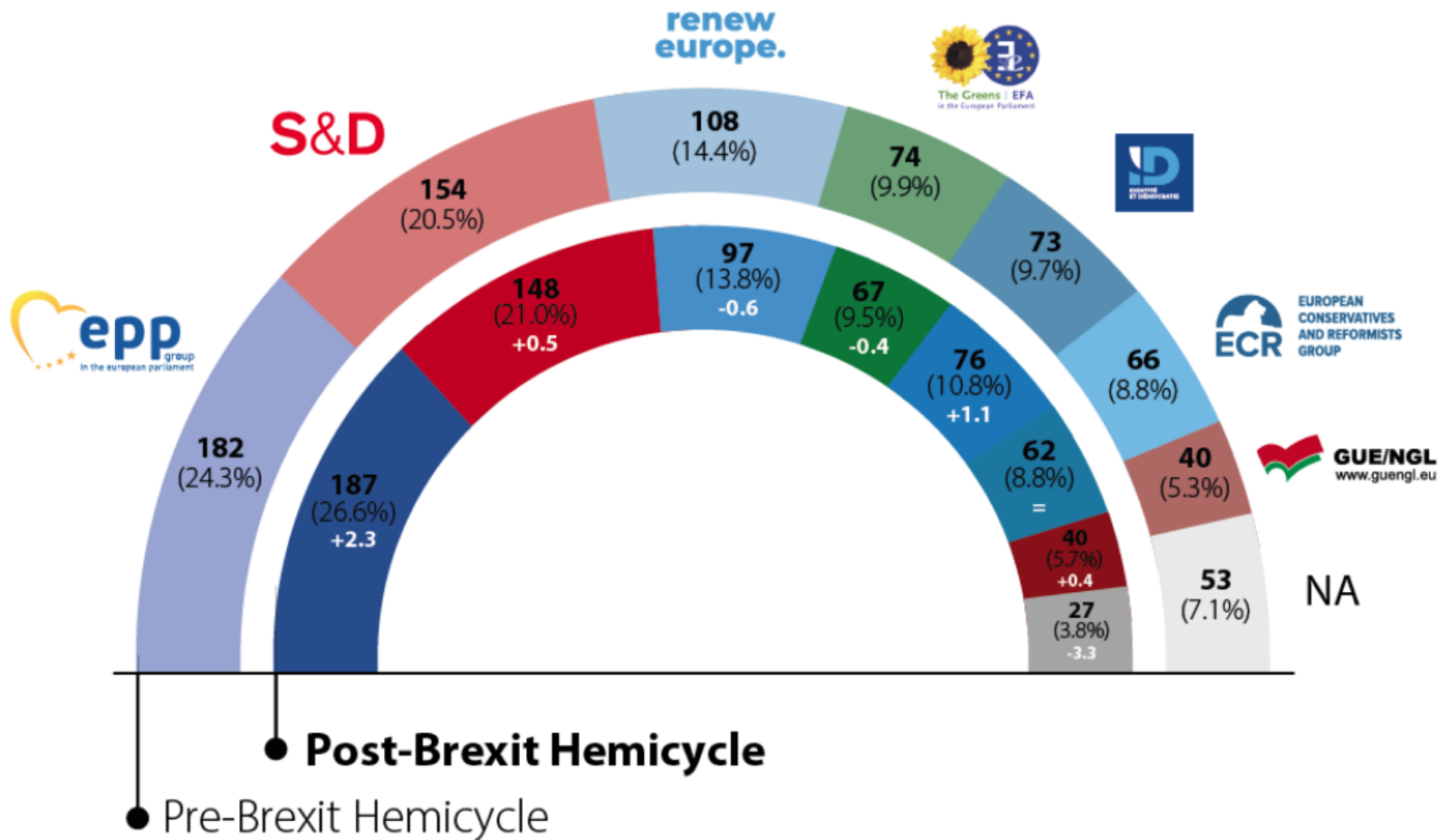
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Priorities of the New European Commission

- ❑ EU to become world's first climate-neutral continent by 2050, 5% increase to EU target to reducing emissions by 2030 (to 55%), introduce carbon border tax
- ❑ New EU Circular Economy Action Plan – sustainable resource use
- ❑ Strategy for sustainable financing, Sustainable Europe Investment Plan, EIB to act as Europe's climate bank
- ❑ Integrate SDGs into European Semester
- ❑ Dedicated SME strategy
- ❑ Fair minimum wage for workers
- ❑ Tax fairness between bricks-and-mortar and digital businesses; EU digital tax
- ❑ New Digital Services Act – liability & safety rules for digital platforms, services and products
- ❑ Right of initiative for European Parliament



European Parliament Composition





Ecodesign



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Products phased out

Product type	Phase-out date
CFLi	1 September 2021
Fluorescent T8 2-, 4-, and 5 ft	1 September 2023
Halogens with G9, G4, and GY6.35 caps	1 September 2023
Halogen R7s >2,700 lm	1 September 2021
Fluorescent T2 and T12	1 September 2021
Halogen low-voltage DLS MR11, MR16, AR111	1 September 2021

Article 4(1)

Manufacturers, importers or authorised representatives of containing products shall ensure that light sources and separate control gears can be **replaced** with the use of common available tools and without permanent damage to the containing product, **unless a technical justification related to the functioning of the containing product is provided** in the technical documentation explaining why the replacement of light sources and separate control gear is not appropriate.

The technical documentation shall also provide instructions on how light sources and separate control gears **can be removed without being permanently damaged for verification purposes** by market surveillance authorities.

Ecodesign/ Definition of containing product

Art. 2(4) of the Regulation:

'containing product' means a product containing one or more light sources, or separate control gears, or both. Examples of containing products are luminaires that can be taken apart to allow separate verification of the contained light source(s), household appliances containing light source(s), furniture (shelves, mirrors, display cabinets) containing light source(s). **If a containing product cannot be taken apart for verification of the light source and separate control gear, the entire containing product is to be considered a light source**

What the Ecodesign CE requirements mean for lighting

Consequences of art. 4	LightingEurope Guidelines support
All Containing Products should enable replaceability of light sources and control gears unless technically justified.	LightingEurope provides guidance with diagrams on replaceability
If the light source and control gear of the containing product can not be removed for verification , then the containing product is to be considered a light source for all requirements of the Regulation (energy performance requirements, information requirements, etc.) and the corresponding Regulation on the energy labelling of light sources	LightingEurope provides a diagram that explains which removability requirements apply to which products. This is very relevant for the application of the Energy Labelling regulation as well
Art 4.2 requires information to be displayed on the packaging of the containing product (only for products sold directly to end-users) on the replaceability or non replaceability of the light source and the control gear	LightingEurope provides a pictogram that can be easily used and printed without language complications

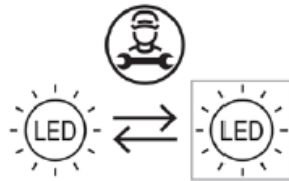
LE Replaceability Pictograms



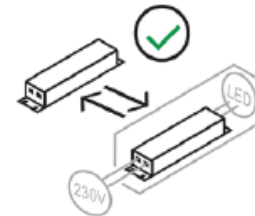
Replaceable light source by a professional



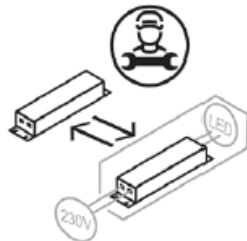
Replaceable (LED only) light source by an end-user



Replaceable (LED only) light source by a professional



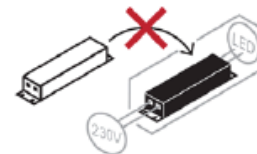
Replaceable control gear by an end-user



Replaceable control gear by a professional



Non-replaceable light source



Non-replaceable control gear



Replaceable light source by an end-user

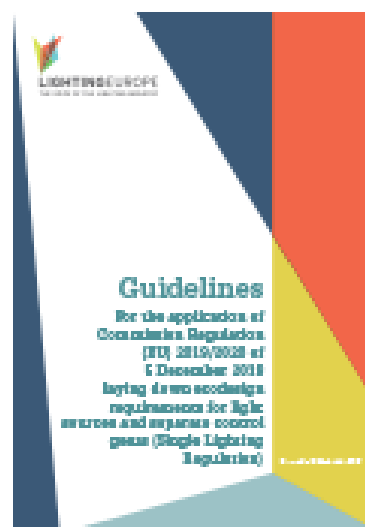
Download the LE Guidelines

<https://europeanlightingpriorities.eu/guidelines.php>

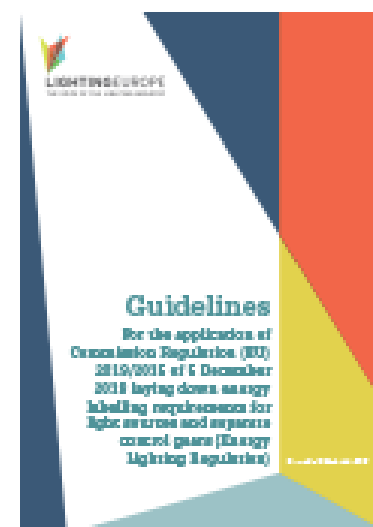
LIGHTINGEUROPE GUIDELINES

The LightingEurope guidelines are our contribution to support all companies to understand and apply new and complex rules, and to help all authorities to enforce them.

INSERT YOUR EMAIL
ADDRESS TO DOWNLOAD



Ecodesign Regulation Guidelines



Energy Labelling Regulation Guidelines



EU Circular Economy Action Plan

Sustainability design parameters and principles

- ✓ improve product durability, reusability, upgradability, reparability,
- ✓ address presence of hazardous substances in products
- ✓ increase energy & resource efficiency;
- ✓ increase recycled content in products
- ✓ enable remanufacturing and high-quality recycling
- ✓ reduce carbon and environmental footprint;
- ✓ restrict single-use and countering premature obsolescence
- ✓ ban the destruction of unsold durable goods;
- ✓ incentivise product-as-a-service



Sustainability design parameters and principles

- High-quality sorting & removing contaminants from waste
- Minimise presence of substances that pose problems to health/environment in recycled materials and articles
- Harmonised information exchange systems
- Amend Regulation on Persistent Organic Pollutants
- Chemicals Strategy for Sustainability
- Internal market for secondary raw materials
- Restrict substances (RoHS exemptions)



SCIP

European
Circular
Dataspace

Digital
Product
Passport

Tagging

Labelling

Watermarks

EPREL

PEF

OEF

Substance information requirements

– ECHA database

- New database to be created by European Chemicals Agency (ECHA)
- Aim: collect information required under Article 33.1 REACH
- Prototype database made available for testing Q1 2020
- Member States now drafting implementing legislation> must transpose into national law by 5 July 2020
- Starting 5 January 2021: Legal obligation on all actors placing articles on the market that are in scope of Article 33.1 REACH to provide the information to ECHA



EU Consumer Law

Right 2
Repair

Guarantees

GPP



Review Non-Financial Reporting Directive: enhance disclosure of environmental data by companies



Business led initiative to develop environmental accounting principles



Improve corporate governance framework to integrate sustainability into business strategies



Refocus European Semester



Revision of State Aid Guidelines in the field of the environment and energy;



Economic instruments, such as environmental taxation, including landfill and incineration taxes, and enable Member States to use value added tax (VAT) rates



Keeping things in context



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#BetterLighting

About Better Lighting / Light in the life of / Did you know? / Applications



Lighting supports employees in their work

Modern lighting concepts make working easier: good lighting increases concentration, reduces fatigue and is bright enough for all visual tasks, including tasks performed by aging employees.



#BetterLighting

Light impacts more than just our ability to see



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THANK YOU

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