

UNA VISIÓN DEL FUTURO

A VISION OF THE FUTURE

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BSI British Standards Institution

ISO International Organisation for Standards

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Lighting designer | Akademia España

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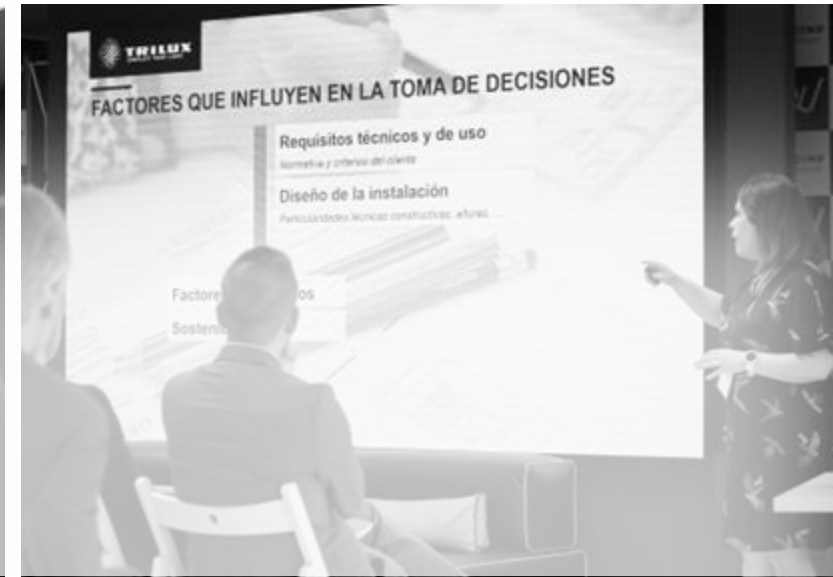
KPIs – International Akademie

15,393 learners in digital formats (2020: 9,978 people) = +54%.

2,222 learners in attendance (2020: 2,294 people) = -3% (due to Corona)

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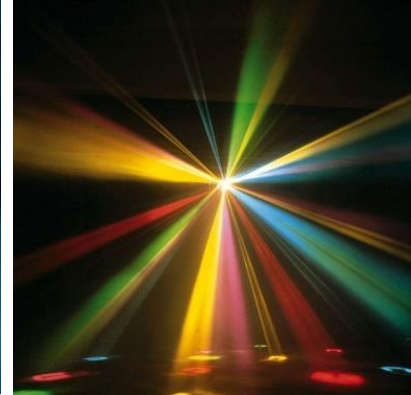
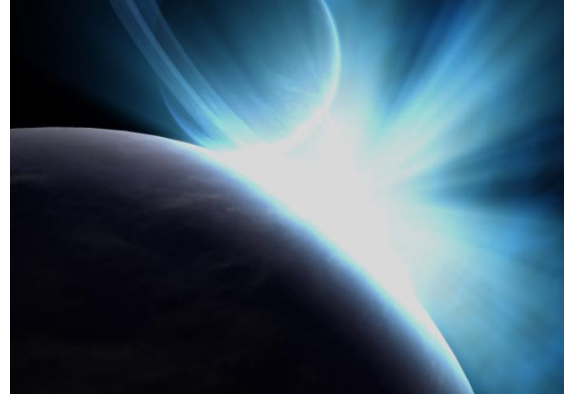
2,222 alumnos asistieron (2020: 2294 personas) = -3% (debido a Corona).







TRI LUX
SIMPLIFY YOUR LIGHT.



WHERE THE RAYS OF LIGHT MEET IS LIFE



¿Cómo cumpliremos con esta necesidad en nuestros espacios de trabajo del futuro?





De vuelta a la
naturaleza



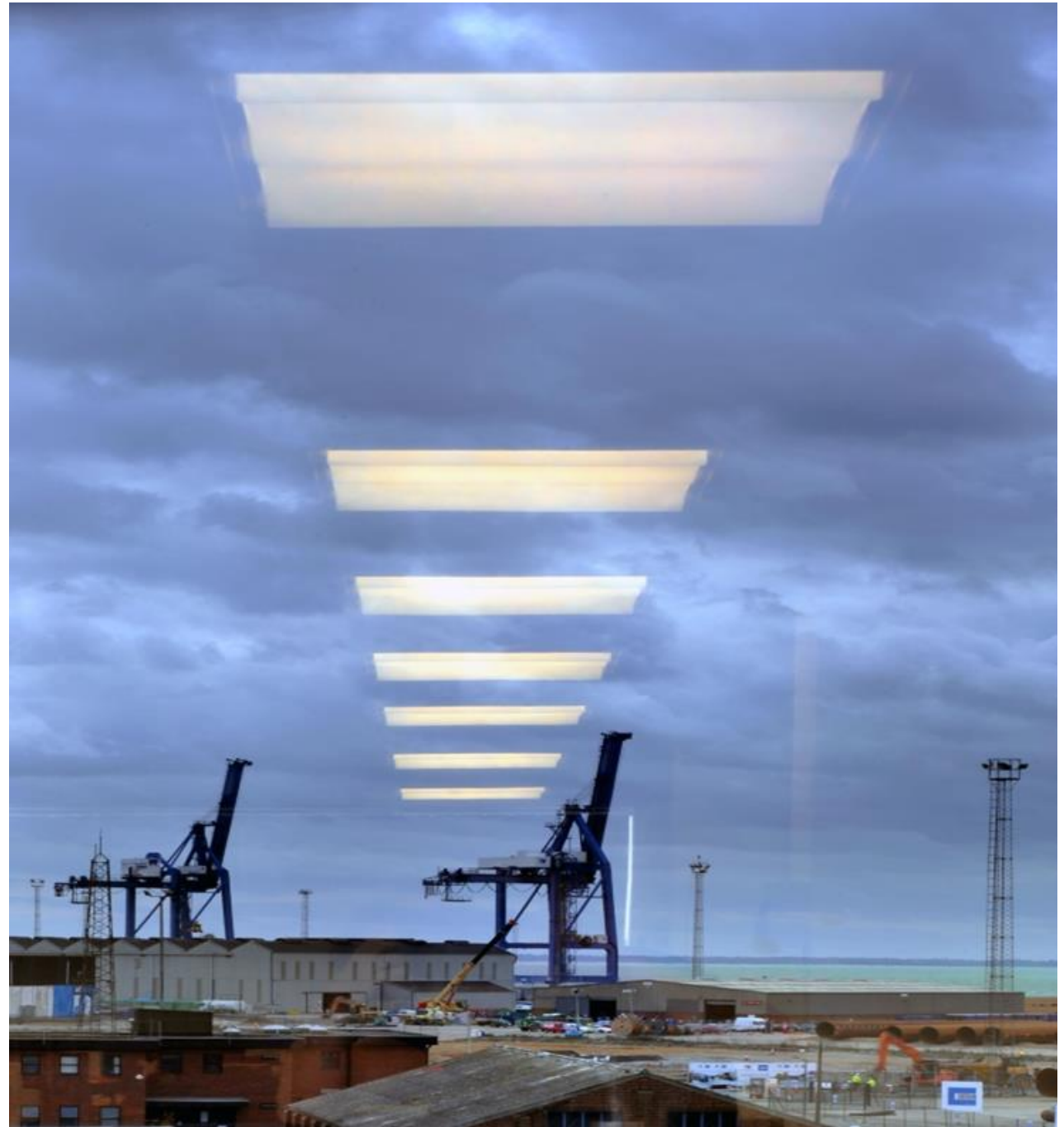


Lleno de diversión 😊





Desierto industrial?





.....¿O tal vez será
peor que eso?



SOME FACTS

The population is growing

La población está creciendo

Cities are getting much more crowded

Las ciudades están cada vez más pobladas

Daylight will become a premium

La luz del día se convertirá en una prima

Energy will be more expensive and scarce (or will it?)

La energía será más cara y escasa (¿o no?)



SOME THOUGHTS



Light will be part of the building structure and furniture

La luz formará parte de la estructura del edificio y del mobiliario

Therefore will lighting design become extinct?

Por lo tanto, ¿se extinguirá el diseño de iluminación?

Health and wellbeing will become top of the list

La salud y el bienestar se convertirán en los primeros de la lista



EDUCATION WILL BE KEY

What should we research?

¿Qué debemos investigar?

Sharing information with both industry specialists and the general public.

Compartir información tanto con especialistas de la industria como con el público en general.

Facing the challenges of reaching our audience.

Enfrentando los desafíos de llegar a nuestra audiencia

RESEARCH PROJECTS



REPRO-LIGHT

Re-usable and re-**pro**grammable parts for sustainable LED-based **lighting** systems



Sustainable Materials in Future Luminaire Designs
- from **R**ecycling back to **A**pplication



REPRO-LIGHT

European research project that aims to support the European lighting industry in moving towards a more sustainable and competitive future

Key R&D activities:

- Sustainability and Circular Economy
- Modularisation of luminaires
- Smart production scheme



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 768780.



Project goal:

- To develop a demonstrator of the most sustainable lighting system
- To create a database for the environmental life cycle assessment of LED luminaires
- To develop concepts for the circular economy, which shall ultimately lead to industry-wide solutions

TRILUX
LED luminaires

OSRAM
LED systems

Interseroh
recycling

Fraunhofer IZM
life cycle assessment

associated partner:

Kardorff Ingenieure
lighting design

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages

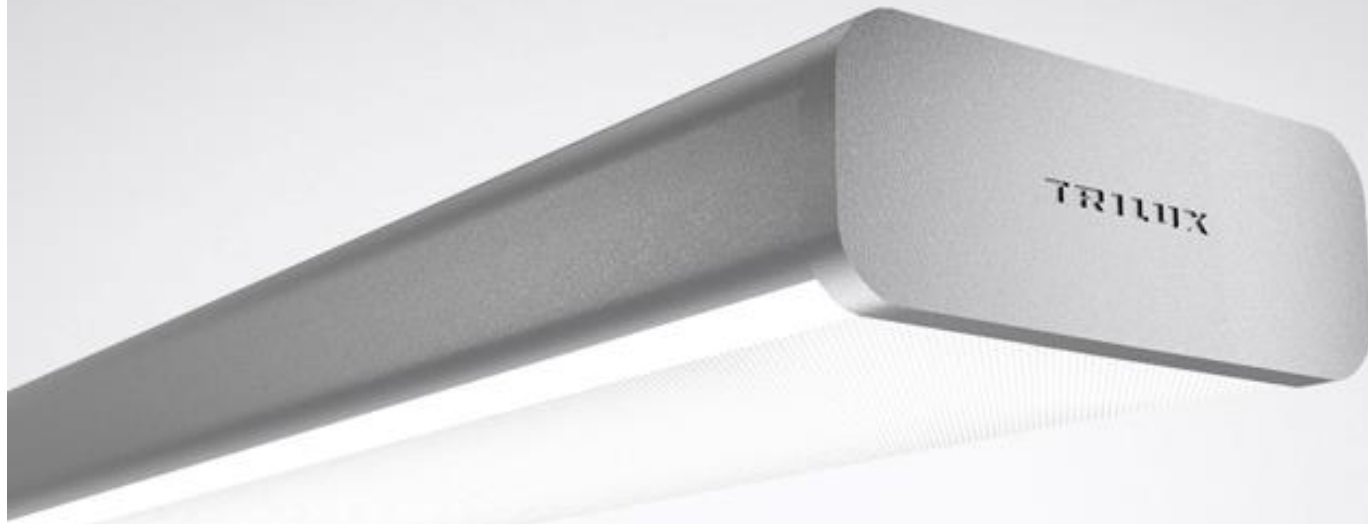
Time frame

06/2021 – 09/2023

Budget

1,1 Mio €

NEW TRILUX OFFICE SOLUTION MADE FROM CORN STARCH



Polylactic acid (PLA) obtained in an environmentally friendly way from corn starch, 100% biodegradable. Material properties are biocompatible thermoplastic is suitable for producing the luminaire body via the 3-D printing process.





WEBINARS / WEBCASTS





SEMINARIOS



JORNADAS TEMÁTICAS



PORTAL DE ILUMINACIÓN

Your access to professional training

1 REGISTRATION

Register for free:
www.trilux.com/e-learning/register

Registration code: **Academy**

After registration you can reach the portal with your user name (e-mail) and password at:
www.trilux.com/e-learning



2 FURTHER EDUCATION

Search and book.

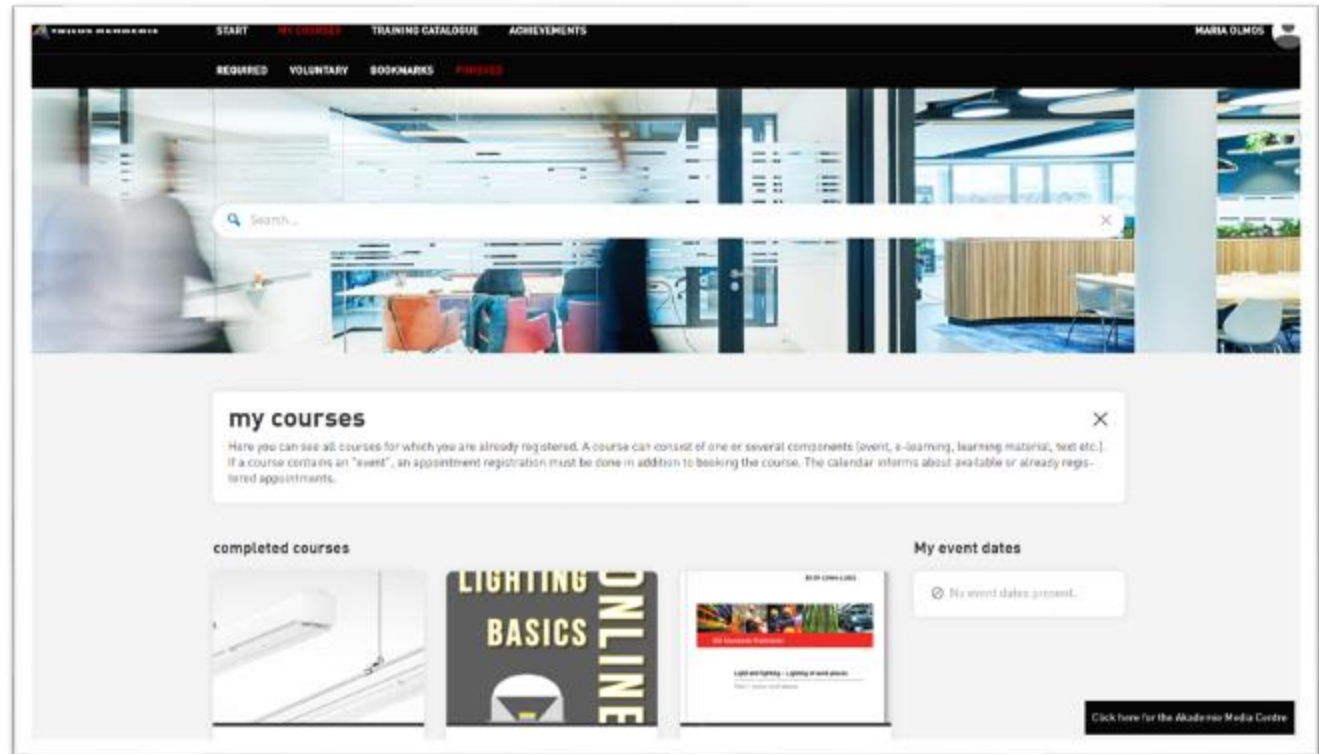
In the training catalogue you will discover a wide variety of training formats. From the latest lighting knowledge to free theme days and webinars with instant access to to booking our seminars and certificate courses: the Light Knowledge Portal is your personal learning place for all professional lighting topics.



3 PARTICIPATION

Get started straight away.

For example try the free E-Learning on the current EN 12464-1: The new edition describes lighting requirements for people at workplaces in indoor areas. The e-learning introduces you to the contents of the standard in detail and explains the changes to the previous standard.

TRILUX ACADEMY

START MY COURSES TRAINING CATALOGUE ACHIEVEMENTS MARIA OLMO

REQUIRED VOLUNTARY BOOKMARKS FAVORITES

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completed courses

My event dates

No event dates present.

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LEARNING WITH PASSION

