

SUSTAINABLE PRACTICES



01

OUR COMMITMENT TO SUSTAINABILITY

Sustainability, environmental and social responsibility are of great importance to our customers and to us. We make extensive demands on our manufacturers, which are located in Finland (Lival and Nordic Aluminium), Austria (Molto Luce) and China, that all are certified and audited on the basis of internationally recognized standards and responsibility codes.

ON THE SPOT shares with our partners important core values regarding sustainability:



Legal compliance

Lival complies with national and international laws and regulations in the countries in which we operate.

Health and safety

At Lival health and safety issues are high priority. Our aim is zero accidents and a wellbeing and healthy staff in a safe working environment.

Conflict Minerals

Lival strives to ensure that our products and processes are not utilizing Conflict Minerals.

Environment

Lival considers it a matter of conscience to search for solutions that enable a balance between economic growth and minimal ecological impact. Lival is certified with ISO 14001.

No waste water into the sea

As Lival Pikkala facilities are located on the coast of the Finnish Gulf it is essential that no waste water is lead to the sea. The industrial process water in Sipoo factories is free from phosphates.

Circular economy

Lival processes are efficient and using sparingly resources. All waste at Lival is circulated to new materials or energy. No waste is dumped.

Climate change

Lival has almost halved CO2 emissions during the last years due to new processes and product portfolio. Lival reports its climate change impact into the global CDP disclosure system.

Light in harmony with nature

Molto Luce develops lighting that reduces the consumption of power and CO2, searching for solutions in using LEDs more efficiently. When possible, the aim is to avoid banding with plastic bands and for using stretch film to wrap commissions. Molto Luce's new buildings are equipped with efficient photovoltaic systems, which can cover a large part of the power requirement. Their new production hall at the Weißkirchen site is already 100% CO2 neutral.

02

LIVAL: SUSTAINABLE SOLUTIONS

Lival is committed to sustainability and to drive streamlined processes which cost effectively produce high quality products. They do this in compliance with laws and regulations, as well as relevant standards.

●LIVAL

NORDIC  ALUMINIUM

Lival's Green Platforms

The Green Business Platforms are compatible and work successful together and guarantee:

- Drastic energy saving
- Swift and affordable installations
- Fast pay-backs of investments

Overall the platforms support the universal green transition:

- Ecological quality
- Low maintenance cost
- Award winning design

▶ PLATFORM 1 Track Spotlight

2015 | First in the market with in track electronic driver

▶ PLATFORM 2 Track & Accessories


1962 | First in the market: high load capacity, crossing section 4mm² ensuring low wattage losses and long distance

▶ PLATFORM 3 Adapter Drivers


2015 | Inventor - First in the market. Original - made in Europe

Nordic Aluminium

Tracks and Accessories



Global Base
GB
1-PHASE



Global Pro
XTS
3-PHASE



Global Pulse
XTSC
3-PHASE
+ Dali

LIVAL

Track Lights

BING

Up to **125lm/W** at CRI 90+



Global Pro / Pulse, Dali

STANDARD

Up to **135lm/W** at CRI 90+



Global Base

CASA

Up to **140lm/W** at CRI 90+



Global Base

DINGO

Up to **118lm/W** at CRI 90+



Global Pro / Pulse, Dali

03

MOLTO LUCE: SUSTAINABLE SOLUTIONS

With a focus on preserving nature for future generations, Molto Luce invests in resource-conserving production plants, energy-efficient building technology and efficient photovoltaic systems for power generation. They prioritize suppliers with a low ecological footprint and continually optimize transport routes while favoring European suppliers. Molto Luce develops lighting solutions that reduce power consumption and CO₂ emissions, emphasizing LED technology and minimizing packaging materials, especially plastics.

MOLTO LUCE

Molto Luce's X-Change Technology

Market Demand and Environmental Impact

The market calls for products with interchangeable LEDs, prompting Molto Luce's development of X-Change technology. This technology provides greater flexibility, energy efficiency and sustainability through easy-to-change chip-on-board (COB) LED modules.

X-Change technology represents a decisive step in LED history, addressing the need for adaptability and environmental responsibility. While LED technology offers high efficiency, the permanence of LED circuit boards in luminaires leads to unnecessary environmental pollution and inflexibility.

Customer-Driven Development and Forecast

Molto Luce's X-Change technology is inspired by customer requests, showing the company's responsiveness to the market needs.

Molto Luce plans to expand its X-Change technology to linear solutions with defined lengths, enhancing ease of assembly and adaptability.

Read more



MOVA Track Light

The MOVA track spotlight becomes the first series-ready product featuring X-Change technology.

The efficiency of the further developed MOVA spotlight has been increased to a remarkable 97% thanks to the larger reflector and its innovative coating. The flexibility and adaptability achieved by the new system in the course of the spotlight's lifetime also mean a massive savings effect, because replacing the COB is around 10% of the initial costs that would be incurred by replacing a complete spotlight. The replacement, therefore, pays for itself in a much shorter time.



X-Change technology contributes to sustainability and resource conservation by reducing material wastage, waste and transport costs.

Molto Luce's innovation in X-Change technology earns them the international "Lighting for Good Award" in the "Best of All" category, recognizing their commitment to environmental friendliness.

X-Change technology reflects Molto Luce's innovative spirit and dedication to environmental responsibility, poised to make a significant impact on the lighting industry.

ON THE SPOT
WWW.ONTHESPOT.NET