DATALUX

LINEAR LIGHTING FOR COLD STORAGE APPLICATIONS

PROVEN THE MOST SUITABLE LIGHTING SYSTEM FOR COLD STORAGE APPLICATIONS.

DATALUX linear lighting systems are ideal for cold stores, and other specialist storage locations where challenging temperatures are the norm. In rooms with temperatures of more than 20 degrees below zero, our lighting systems still function optimally. Certainly combined with the processing and storage of food products, the DATALUX system is the most suitable lighting solution. Due to the modular construction of the DATALUX lighting system, maintenance costs are reduced to a minimum. The use of an external power supply ensures that replacement of luminaires is no longer necessary.

FOR EVERY COLD STORAGE APPLICATION

When working in an extremely cold environment, the well-being of the employee is critical. Good lighting that is always available with excellent color recognition is crucial. DATALUX linear lighting systems have already been installed at various cold stores for juices and condensate, storage and processing of fish and meat, but also for the storage and handling of fruit and vegetables. Our systems are standard IP65, impact-resistant and switch to various light levels. The choice of various lens optics ensures the right lighting levels in shelving paths, picking rooms, and processing rooms.

LIGHT FOR PRODUCTION PROCESSES AND STORAGE LOCATIONS

DATALUX linear lighting systems in production processes and storage locations can be tailored to the specific application. Above machines, sorting equipment, selection benches, rack aisles, laundries, etc. LUMINAID's lighting experts are happy to offer their knowledge and experience in determining the most optimal lighting plan for your location.

VERY ENERGY EFFICIENT

DATALUX lighting systems have an unprecedented low energy consumption per square meter and are fully suitable for use in buildings with the highest BREEAM and LEED scores.
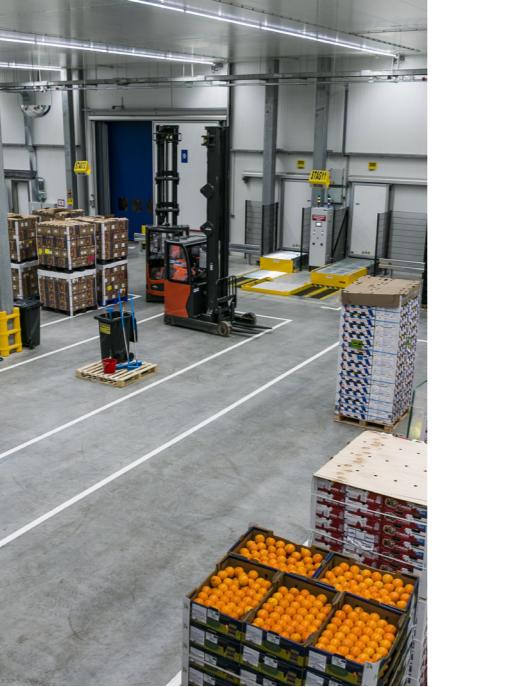
EXTREMELY LOW OPERATING COSTS

Een verwachte levensduur van ruim 100.000 branduren door de toepassing van externe drivers, stofdichte armaturen en onder gedimensioneerde lichtbronnen.

IMPACT-RESISTANT

The robust housing of the DATALUX fixture consists of a UV stabilized polycarbonate tube. This makes the fixture impact-resistant (according to IK10) and can take a beating.

DUST AND SPLASH PROOF

The DATALUX system is dust and splash-proof as standard (according to IP65). This makes it the ideal light source for challenging operating conditions.

LIGHTWEIGHT

Due to the simplicity of the luminaire, the weight is no more than 1.2 kg per meter. Simple mounting and suspension are therefore possible.

EASY MOUNTING

DATALUX is a modular lighting system, where all parts click together and the system is easy to assemble and connect.

QUICK INSTALLATION

Only 1 electrical connection point is required per light line, regardless of its length. This makes it possible to use a straightforward electrical power supply scheme and to save on installation costs.

EXCEPTIONAL LIGHT LEVEL

The lens technology developed by LUMINAID not only ensures a sufficient light level on the ground but also avoids glare and distributes the light level evenly over the entire rack.

VERY ENERGY EFFICIENT

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EMERGENCY LIGHTING (DCEM)

The DATALUX system has a unique emergency lighting function. When the system is supplied with our DCEM power banks, the luminaire automatically switches to emergency mode when it detects that the power has failed.

HACCP

The minimalist, round design without protruding parts makes the luminaire extremely suitable for HACCP certified areas in the food industry.
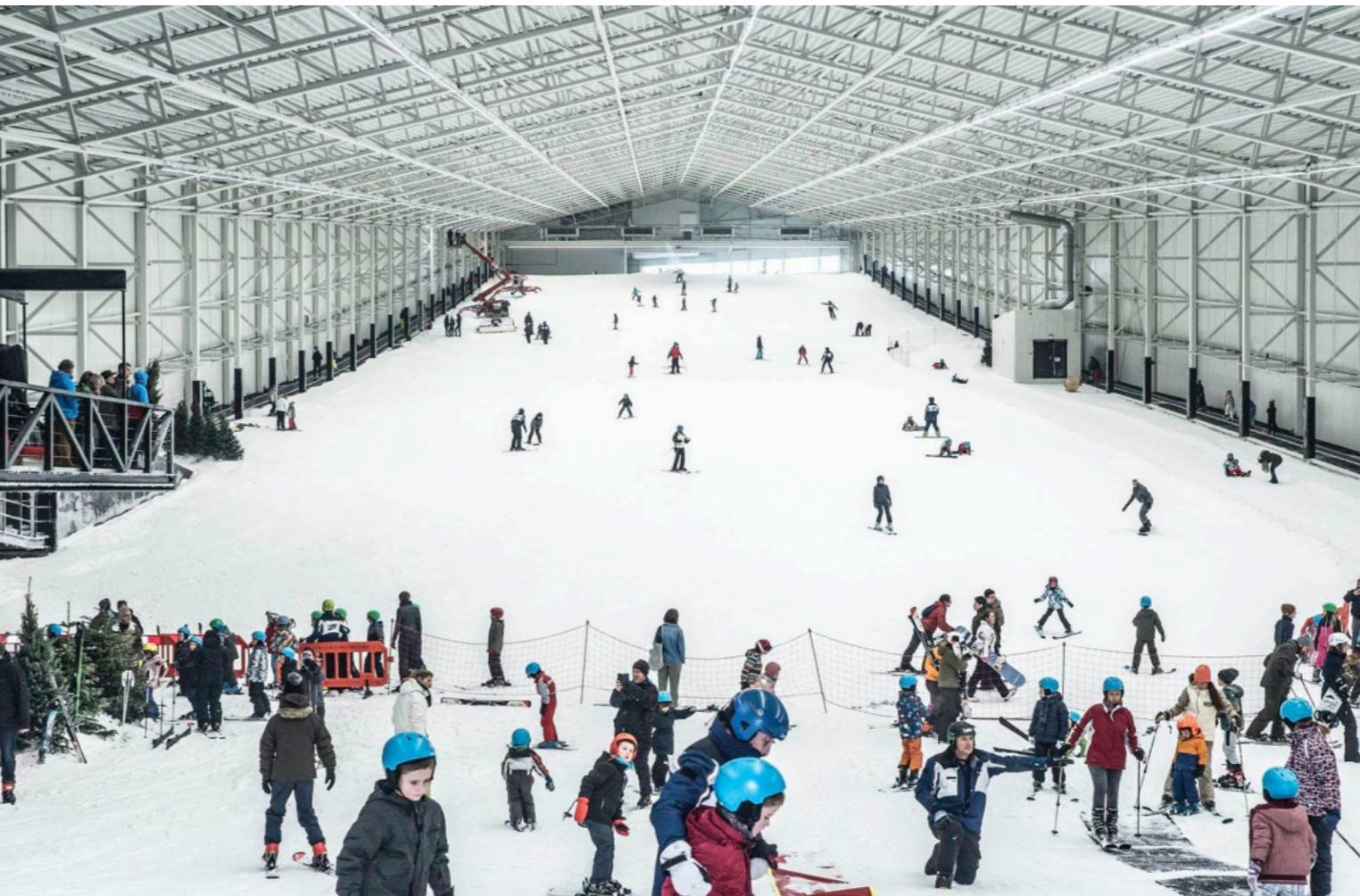
INSTALLATION

An optimal lighting solution in a demanding environment often requires customization and specialism. In the preliminary phase of a project, LUMINAID provides engineering support (lighting designs, interconnection diagrams), supporting installers and consultants in determining the feasibility of a project. During the realization phase, LUMINAID offers installation support and full installation services. And of course, our outstanding products come with full warranties and aftersales support.

MADE IN THE NETHERLANDS

LUMINAID manufacturers its products at its headquarters in the Netherlands. The quality of the production process is guaranteed by the ISO9001 management system of (test) procedures and instructions. Together with regular suppliers, this guarantees the quality, delivery reliability and flexibility of our services. The production process is designed in such a way that scale-up can be used quickly and effectively according to growing market demand.

PRODUCT FAMILY

LUMINAID develops and produces all its products with a focus on the field of application. The wishes and requirements of end users are the foundation for a well thought out product family, which has proven its applicability in production, distribution / forwarding and greenhouse horticulture.

Modular

+ Plug and Play
+ Easy to hang and assemble
+ IP65 and IK10 certified
+ High BREEAM score
+ Ideal for HACCP applications

Integratable functionalities

+ Emergency lighting unit
+ Detection sensor

Continuous light line

+ Unprecedented uniformity
+ Increase productivity
+ Pleasant light experience
+ Contributes to health in the workplace

LUMINAID
ILLUMINATING INDUSTRIES

LUMINAID®
ILLUMINATING INDUSTRIES

THE NEW STANDARD FOR
INDUSTRIAL LIGHTING

DATALUX AC
CONNECTABLE AC LUMINAIRES

DATALUX.AC is based on the well-known DATALUX technologies but now come with a high-quality internal AC / DC driver. DATALUX.AC enables easy and quick installation at every workplace. The AC luminaires can be used by connecting them as linear lighting, but also as separate fixtures.

DATALUX LT
THE STANDARD FOR INDUSTRIAL LINE LIGHTING

DATALUX.LT continuous linear lighting is renowned for its unprecedented lighting uniformity on the workshop floor. Utilizing DATALUX enables a comfortable, productive, safe and energy-efficient work environment. The luminaires are IP65 and IK10 certified.

FLORALUX
LINE LIGHTING THAT GROWS

The solution for assimilation lighting! Stretching, growing and flowering due to the high PAR values of FLORALUX and its convenient and quick installation is the ideal solution for greenhouse agriculture. Also ideal for vertical farming.

For more information:

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