

DATALUX

LINEAR LIGHTING FOR PARKING GARAGES

UNSURPASSED LIGHTING UNIFORMITY FOR SAFETY AND ENERGY EFFICIENCY

A safe and comfortable parking garage requires lighting with a high level of uniformity. Even when all the parking spaces are occupied. The DATALUX lighting system has an unprecedented level of uniformity, without glare, which is also steady and stubborn. Operating costs are kept to a minimum by the extremely low energy consumption and the modular structure of the system. The use of external drivers avoids the need to replace luminaires, ensuring continuous light.

THE POSSIBILITY TO REALIZE LONG LIGHT LINES

DATALUX fixtures with a relatively low lumen output are often used in parking applications. This makes it possible to realize very long light lines with continuous light. LUMINAID has developed flexible coupling pieces for this application that can also be used to make bends. In addition, the option remains to only connect the power supply at the beginning of the line

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

DATALUX lighting systems have an expected li-fespan exceeding 100.000 operating hours. This can be realized due to the external AC/DC driver and the IP65 protection class reducing dust accumulation of the electrical components.



IMPACT-RESISTANT

The robust housing of DATALUX lighting system consists of an UV stabilized polycarbonate tube. This makes the fixture impact-resistant according to the IK10 standards.



DUST AND SPLASH-PROOF

The DATALUX lighting system is dust and splash-proof according to the IP65 standards. This makes the fixture a very suitable light source for challenging operating conditions.



LIGHTWEIGHT

Due to the simplicity of the luminaire it weighs less than 1,2 kilograms per meter. Simple mounting and suspension are therefore possible.



EASY MOUNTING

DATALUX is a modular lighting system, where all parts click together, can be installed at lightning speed and can be easily connected.



QUICK INSTALLATION

Only one electrical connection point is required per light line, regardless of its length. This enables a simple and straightforward electrical power supply scheme resulting in savings of installation costs.



EXCEPTIONAL LIGHT LEVEL

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



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EMERGENCY LIGHTING (DCEM)

DATALUX lighting systems have a unique emergency lighting function. When the lighting system is supplied with the DCEM power bank it will automatically switch to emergency mode when it detects a power failure.



HACCP

The round profile without protruding parts makes the luminaires extremely suitable for HACCP certified rooms in the food industry.



MADE IN THE NETHERLANDS

LUMINAID manufactures 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.



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.

Modular

- + Plug and Play
- + Easy to hang and assemble
- + IP65 en 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



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:

LUMINAID B.V.
Argon 27F
4751 XC Oud Gastel
The Netherlands
Tel: +31 88 888 6555
info@luminaid.eu
www.luminaid.eu



PARKING GARAGES



THE NEW STANDARD
FOR INDUSTRIAL LIGHTING



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