

DATALUX

LINEAR LIGHTING FOR COMMERCIAL SPACES

COMFORTABLE AND SAFE LIGHTING FOR EVERY BUSINESS PROCESS

At the workshop floor, productivity and safety depend on the welfare of the employees. The optimal concentration by employees is of great importance in order to prevent errors with far-reaching consequences. LUMINAID's industrial lighting solutions have a unique high uniformity, are available in different colour temperatures and have an exceptionally high colour recognition. Replacement of existing lighting is easy due the simple plug-and-play principle.



COMFORTABLE NATURAL LIGHTING
Lighting makes an important contribution to how people feel. The lighting solutions from LUMINAID provide your employees the energy they need to perform optimally. It helps to create a work environment that optimizes employee well-being and productivity. After all, whoever feels good performs better. Integration into a smart steering system increases productivity and reliability, while our sophisticated light sources with lens combinations improve viewing conditions and promote concentration.

EFFICIENT LIGHTING
Linear lighting based on the DATALUX system delivers efficiency, comfort and safety. The efficient lighting of a workplace now also goes hand in hand with the creation of a pleasant atmosphere. Our light lines not only improve visual perception but are also able to accentuate specific elements of a room.



EXTREMELY LOW OPERATING COSTS
DATALUX lighting systems have an expected lifespan 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.



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.



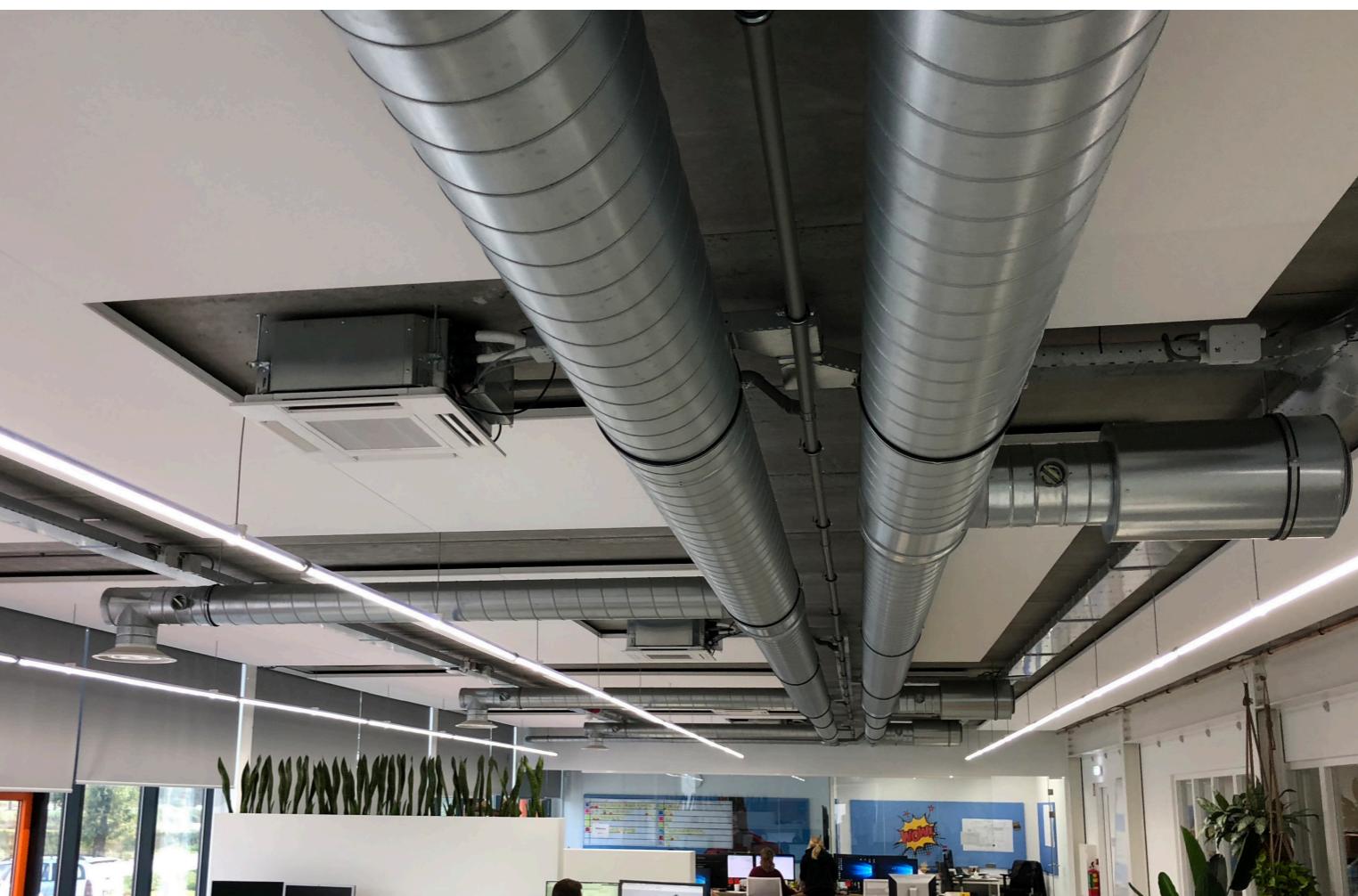
EMERGENCY LIGHTING (DCEM)
DATALUX lighting systems have a unique emergency lighting function. When the lighting system is supplied with the DCEM power bank it will automatically switch to emergency mode when it detects a power failure.



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



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



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.

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.

Integrable 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.

COMMERCIAL SPACES



THE NEW STANDARD
FOR INDUSTRIAL LIGHTING



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