

WAREHOUSES

2019



Large and high warehouses require efficient lighting solutions that contribute to workers safety and productivity.



The challenges

Big space

Warehouses are big and high areas full of shelving.

Workers and forklifts need a clear sight of the goods and their surroundings to drive quick and safely.

High performance luminaires illuminate all zones.

Dust

Transport of goods brings dust, which fly around when forklifts drive by.

It accumulates over the luminaires, so they must be sealed against its income.

Location of the goods

Workers need optimal visual conditions when looking for goods on the floor or in the upper regions of the shelves.

Uniform horizontal and vertical light will help them.

Safety

Light must be enough and comfortable for workers to move securely and concentrate in their tasks.

Well illuminated areas and flicker-free luminaires increase productivity and safety to avoid mistakes.

Visual comfort

Glare can make workers feel uncomfortable or even temporarily blinded, which can cause accidents when running a forklift or looking upwards to look for goods.

Luminaires must guarantee low glare.

Maintenance

Warehouses usually have very high ceilings, so luminaires are installed out of reach.

LED luminaires with long lifetime and quick installation save maintenance costs and increase profitability.

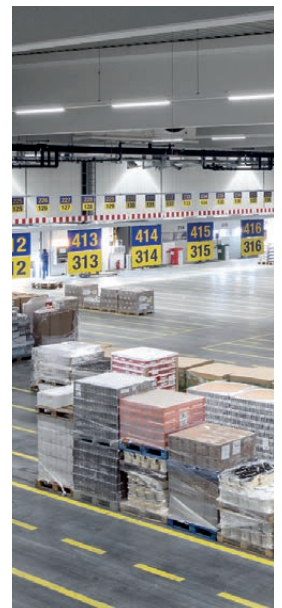
Different use

Some areas are used during short times, while others 24/7, so dimming can adapt the light to the current needs.

Presence and daylight sensors activate when the area is empty or there is natural light, to optimize light and reduce consumption.

The solution

- High performance luminaires illuminate from the floor to the ceiling and on the shelving.
- Longer useful life and resistant materials guarantee quality lighting during more time.
- The right light provides optimal visual conditions for workers, which increases safety and concentration.
- Robust luminaires with easy mounting reduce installation and maintenance costs.
- Optional intelligent controls increase energy savings through better use of the light when and where needed.



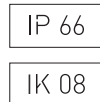
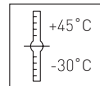
The products



ZALEDA EVOL II

For indoor and outdoor

Up to 139lm/W
Up to 6,100lm
L80 85,000 hours at 35°C
Different optics



Real weatherproof

- IP66 suitable for outdoor.
- Excellent thermal management.

Protection and safety

- With weatherproof fast connector.
- Easy tool-free installation.
- Optional antitheft brackets.

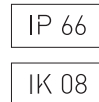


ZALUX BASE WIRELESS



The smart solution

Up to 138lm/W
Up to 6,000lm
L80 70,000 hours
Diffuse light



Quick, easy and safe mounting

- Single-part polycarbonate housing with cable gland.
- Impact-resistant end caps.

Intelligent lighting

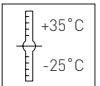
- Bluetooth wireless control and sensors to optimize light use.
- Suitable for dimming, scenes control and data monitoring.
- Flexible and quick configuration.



DUNA FLEX HE

As flexible as you need

Up to 155lm/W
Up to 10,000lm
Up to L80 70,000 hours
Different optics



The right mix for warehouses

- Polycarbonate housing and diffuser with UV protection.
- Polyamide closing clips and stainless steel fixing clips.

Options for higher flexibility

- IK03 PMMA diffuser and GFRP housing.
- Through wiring
- Emergency kit.

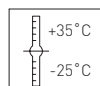
Luminaires with LED tube

ALHAMA T-LED



Outstanding all-round solution

Up to 160lm/W
Up to 7,300lm
L70 50,000 hours
Diffuse light
2 tubes version



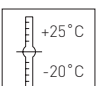
- High resistance with polycarbonate housing and diffuser.
- With one of the most efficient LED tubes on the market.

PEP T-LED



Traditional design with high efficiency

Up to 158lm/W
Up to 7,200lm
L70 50,000 hours
Diffuse light
2 tubes version



- Fibreglass reinforced polyester and polycarbonate diffuser.
- As simple as an LED tube, made by glass to prevent sagging.



Why intelligent lighting for warehouses?



- Dimming adapts the luminous flux to the needs of the space.
- Presence sensors provide the right level and save energy when light is not necessary.
- Daylight sensors take advantage of natural light to illuminate the warehouse.
- Professional and easy commissioning makes installation faster and effective, which reduce costs.
- Scenes control allows to choose the most efficient lighting configuration in each time.
- Data monitoring shows the use of the space, to optimize the installation and anticipate maintenance works.



Warehouses need to guarantee safety and optimal visual conditions for workers and forklifts in the right time.

ZALUX luminaires are developed to offer high protection and visual comfort, while improving energy efficiency.

- Robust materials guarantee lighting performance over long times, even in outdoor warehouses.
- Intelligent luminaires provide the right light only when and where it is needed.
- Wireless lighting control and sensors optimize the installation to save costs with flexibility.

ZALUX is since 1980 your expert partner for weatherproof luminaires. Developed and manufactured to achieve high efficiency, maximum safety and optimal functionality.

Perfectly made for all conditions



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