



## LUMINAIRES FOR PROTECTED SMART LIGHTING.

ZALUX BASE, born to LED-light



## For protected smart lighting

The ZALUX BASE series is an energy-efficient LED luminaire with increased impact resistance for multiple industrial lighting applications with low mounting heights where damp and dust protection is needed. The new edition of the ZALUX BASE luminaire includes three different categories that meet the needs of all users: High Efficiency, Standard Plus and Standard.

## Good things can even get better.

The ZALUX BASE is suitable for damp or corrosive environments and sheltered outdoor areas. The LED luminaires guarantee a complete sealing of the product through the cable gland. It achieves a more homogeneous lighting due to the improvements made in the diffuser. And even more, it includes a new connection system that facilitates its installation allowing access to the push terminal.



### Simply flexible

ZALUX BASE luminaires are rapidly and flexibly installed thanks to slidable mounting clips. The connection system enables tool-free, easy mounting as ceiling, wall or suspended luminaires for a diverse range of applications.

### Simply tight

This new LED weatherproof luminaire range has a high-performance construction principle: the single-part luminaire housing made of impact-resistant, UV-stabilised polycarbonate achieves maximum reliability in combination with the sealed end caps. Because opening during the complete LED life cycle is not necessary, the tightness can be more efficiently realised and weak points with the designs of old weatherproof luminaires are a thing of the past.

### Simply PWIS-free

In the automobile industry, especially in paint shops or coating areas, paint-wetting impairment substances (PWIS) are not desirable at all, as clearly visible flaws occur through them on the end product, thus preventing an even wetting of the surface to be painted. Our BASE luminaires perform a vital role here as well. This is because they are 100% PWIS-free thus ensuring a positive use in these applications as well.

### Simply clean

Our ZALUX BASE luminaires can be safely used in the food industry. They comply with the specifications of foodstuff legislation in accordance with Regulation (EU) No. 852/2004 (HACCP) Appendix II Section I No. 2 a, b Section II No. 1c for luminaires, and can therefore be used in all applications where foodstuffs are processed, handled and packed.

### Simply economic

Transport volume savings by around 40% due to the slender design.

## Quality you can rely on.

Our luminaires are developed and produced in Spain. Your benefit is a maximum of quality and short delivery time – combined with up to five years warranty.

Reduce assembly mounting costs

Flexible length

Updated design

Intelligent lighting. Just made for your demands.

The luminaire offers intelligent options in the High Efficiency version:

- Predictive maintenance through data logging and data monitoring:  
The luminaires can be used as valuable data collectors
- Easy monitoring through intelligent features
- Evaluate all relevant parameters in actual operating conditions
- Increasing security and winning efficiency with the sensor option
- Reduction of electricity costs and consistent light quality throughout the entire service life thanks to the CLO function

	ZALUX BASE STANDARD	ZALUX BASE STANDARD PLUS	ZALUX BASE HIGH EFFICIENCY
Efficiency	115 lm/w	115 lm/w	135 lm/w
Lifetime	35,000 h L70 Ta25°C	50,000 h L70 Ta25°C	70,000 h L70 Ta25°C
Warranty	3 years	5 years	5 years
T <sup>a</sup>	4,000 K	3,000 K / 4,000 K / 6,500 K	3,000 K / 4,000 K / 6,500 K
Product Options	Through wiring	Through wiring, DALI	Through wiring, DALI, emergency battery, presence sensor, CLO, HCL, data logging, data monitoring, bluetooth control

**ZALUX, S.A.**

Centro Empresarial Miralbueno  
Ctra. Madrid, Km.315,7  
Planta 1ª – Local P2.  
E-50012 Zaragoza  
Tel.: +34 976 462 200  
Fax: +34 976 774 061

