



The sustainable, compact  
and cost-effective luminaire  
Made in Spain



# IBERA



Iberian essence, Spanish production,  
European quality



The right expertise and more than 40 years experience allow us to design the luminaires of the future.

With **high quality materials and efficient manufacturing processes**, we can develop a true Km0 luminaire.

## The new entry level luminaire by ZALUX

From our **three plants in Alhama de Aragón, Zaragoza (Spain)**, we develop and manufacture reliable and durable luminaires with high protection ratings.

### From the raw material to the finish product



*Extrusion of profiles*

**700 Km**

Extruded profiles per year

Made in polycarbonate with opal finish for uniform light distribution



*Injection of end caps*

**1 Million**

Injected end caps per year

Optimized pieces made in polycarbonate



*Assembling of electronic components*

**3.5 Million**

Luminaires per year

Efficient processes and consistent testing during production



## Compact design

**More luminaires fit on a pallet**, so less space is required for storage and shipping, which reduces logistics costs, transport is less polluting and, therefore, the associated carbon footprint is reduced.



*Compared to ZALUX BASE, you can place **48% more IBERA** luminaires on a Euro-pallet*

## Guaranteed resistance

It withstands dusty and humid environments, and comes with a 5-year warranty.

This is the DNA of ZALUX: made of **robust and protected** luminaires which are made to last.

**IP66**

Weatherproof

**IK08**

High impact protection



## Sustainability

**Higher efficiency** and better uniformity than luminaires in its class, to further reduce energy consumption while improving visual comfort.

**Multilumen light engine**, to choose which lighting package fits the application and reduce stock of references in the warehouse.

**100% recyclable plastics** and easy separation of electronic components to facilitate the recycling of the luminaire at the end of its service life, which contributes to circular economy.



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5 YEARS warranty



## Characteristics

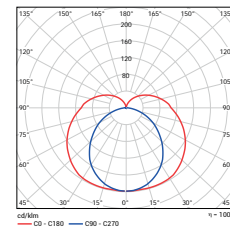
Mechanical	IK08 IP66
Profile	Extruded polycarbonate with UV protection Upper part grey RAL 7035 Bottom part opal
End caps	Injected polycarbonate
Gasket	PWIS-free silicone
Cable entry	Cable gland
Fixing clips	Stainless steel (polyamide optional)
Suspension triangles	Stainless steel

Electrical	Frequency 0-50/60Hz	Rated Voltage 220-240V	NON-SELV
Connection	3 pole screwless connector 3x1.5mm <sup>2</sup> through wiring version available		
Power factor	> 0,95 full load		
Flicker factor	Flicker free		

Tool-less quick and easy installation: just 1 minute per luminaire!



Functional	Lifetime L70 50,000 hours
Luminous flux	Up to 6,600lm
Efficiency	130lm/W Up to 143lm/W for IBERA+ version

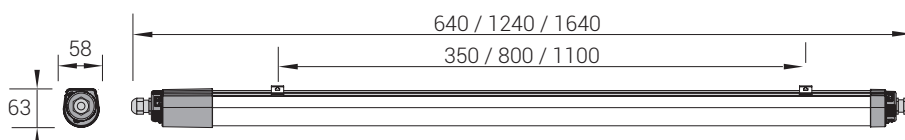


Multilumen LED light engine to adapt the luminous flux to any project needs.

## Operational data

Description	Reference	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
IBERA 0.6 12-19-840 ET PC	10349815	1200 - 1900	20 - 30	130	4000	> 80	-20°C - +35°C
IBERA 0.6 12-19-840 ET PC 3X1.5	10349816	1200 - 1900	20 - 30	130	4000	> 80	-20°C - +35°C
IBERA 1.2 25-39-840 ET PC	10263147	2500 - 3900	20 - 30	130	4000	> 80	-20°C - +35°C
IBERA 1.2 25-39-840 ET PC 3X1.5	10263148	2500 - 3900	20 - 30	130	4000	> 80	-20°C - +35°C
IBERA 1.5 43-61-840 ET PC	10263149	4300 - 6100	33 - 47	130	4000	> 80	-20°C - +35°C
IBERA 1.5 43-61-840 ET PC 3X1.5	10263150	4300 - 6100	33 - 47	130	4000	> 80	-20°C - +35°C

## Dimensions



This drawing represents the through wiring version. The standard version incorporates a blind end cap on the right side.

# Applications



Corridor



Parking



Warehouse



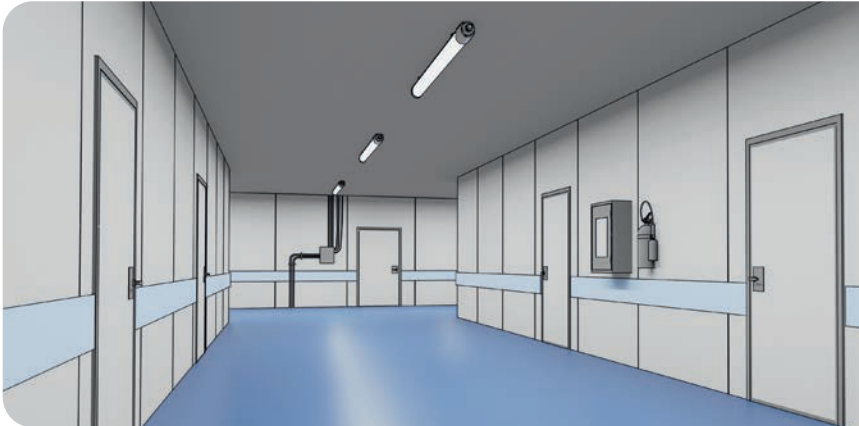
Workshop



Factory



Logistics



From parking lots to industrial areas, IBERA adapts to a **wide range of applications** with simple requirements, with guaranteed protection and efficiency.

With an easy **surface mounting** thanks to its functional fixing clips, or **suspended**, simply by adding a suspension triangle to each fixing clip.

## Example



In this domestic garage, we have installed IBERA 1500mm luminaires with through wiring, adjusted to a different light level to meet the needs of **general lighting** and the **workstation**, which requires a greater amount of light.

In both areas, the lighting results meet the requirements of the regulations.

Luminaire reference: IBERA 1.5 43-61-840 ET PC 3X1.5 | Area: 10 x 7 m with 3 m height

### Workstation

Average illuminance on the working plane: 300lux  
Uniformity: 0.9

Using the same luminaire reference, it is possible to **change the luminous flux** thanks to its multilumen LED light engine.

Just select the desired luminous flux in the **switch**.

For this application, IBERA has been adjusted to 6100lm.

### General lighting

Average illuminance on the ground: 120lux  
Uniformity: 0.4

It is possible to connect several luminaires with **through wiring** versions.

IBERA incorporates **three wires ready for connection in the two sides of the luminaire**, so you can choose how to install the luminaire.

With an **easy mounting**, installation is quicker and more efficient while costs are reduced.



Suspension triangles for suspended mounting



## Why IBERA?

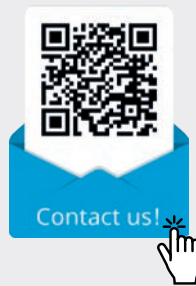


### Cost-effective luminaire, for simple applications requiring a protected lighting solution

- Made in Spain with European quality
- Compact design for optimized transport and storage
- High resistance with 5 years warranty
- Recyclable materials and efficient lighting in a sustainable solution

### Interested?

Get in touch with us and feel how IBERA can help your business.



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## The partner you can trust

Avda. Manuel Rodríguez Ayuso, 114  
Centro Empresarial Miralbueno

Planta 1ª – Local P2.  
E-50012 Zaragoza, Spain

Tel.: +34 976 462 200  
info@zalux.com

zalux.com

