

IBERA

Made in Spain, sustainable, simple

Iberian essence, Spanish production,
European quality



THE NEW ENTRY LEVEL LUMINAIRE BY ZALUX



Made in Spain

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.

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

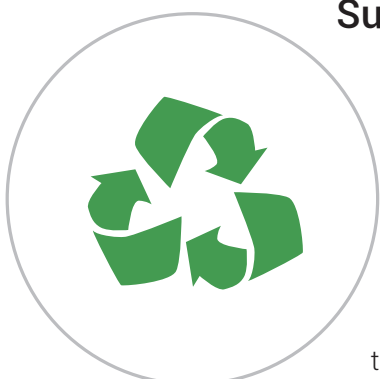
Weatherproof

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.

Characteristics

GENERAL DATA



Frequency
0-50/60Hz

Rated voltage
220-240V

NON-SELV

5 YEARS
warranty

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

Connection	3 pole screwless connector 3x1.5mm ² through wiring version available
Power factor	> 0,95 full load

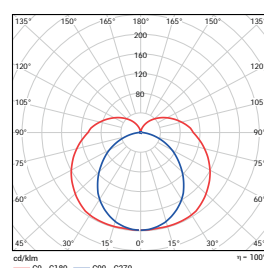


Functional

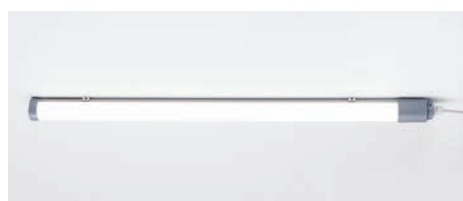
Lifetime	L70 50,000 hours
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Photometrical

Luminous flux	Up to 6,100lm
Efficiency	130lm/W
SDCM	< 4



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

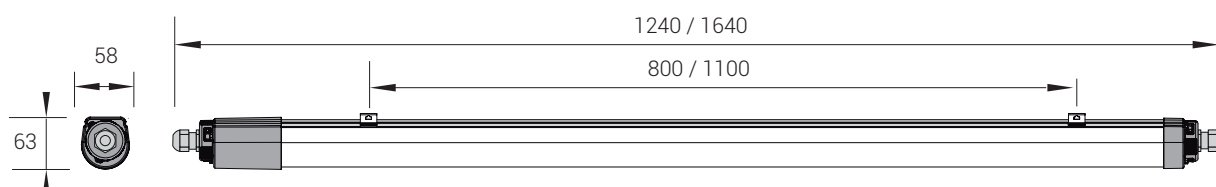


Multilumen LED light
engine to **adapt the
luminous flux** to any
project needs.

OPERATIONAL DATA

Description	Reference	Luminous flux (lm)	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI
IBERA 1.2 25-39-840 ET PC	10263147	2500 - 3900	20 - 30	130	4000	> 80
IBERA 1.2 25-39-840 ET PC 3X1.5	10263148	2500 - 3900	20 - 30	130	4000	> 80
IBERA 1.5 43-61-840 ET PC	10263149	4300 - 6100	33 - 47	130	4000	> 80
IBERA 1.5 43-61-840 ET PC 3X1.5	10263150	4300 - 6100	33 - 47	130	4000	> 80

DIMENSIONS



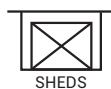
This drawing represents
the through wiring version.
The standard version
incorporates a blind end
cap on the right side.



PARKING



WAREHOUSE



SHEDS



FACTORY



CORRIDOR

APPLICATIONS

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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