

# IBERA

The new sustainable and profitable luminaire Made in Europe



WAREHOUSE	FACTORY	CAR PARK	INDOOR	OUTDOOR UNDER SHELTER	CEILING MOUNTING	SUSPENDED	WALL MOUNTING	5 YEARS warranty	+35°C -20°C
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## Benefits

- **Compact design** to optimize logistics and storage, with **easy mounting** to reduce installation and maintenance costs.
- Recyclable materials: single-part IP66 extruded polycarbonate profile, **made in Spain**.
- Multilumen LED light engine to **adapt the light to any project needs** thanks to a switch.
- Resistant luminaire **suitable for humid and dirty environments**.

## Characteristics

IP 66	IK 08	Frequency 0-50/60Hz	Rated voltage 220-240V	NON-SELV	
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### Mechanical characteristics

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

### Functional characteristics

Lifetime	L70 50,000 hours
Guarantee	5 years
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 850°

Compliance

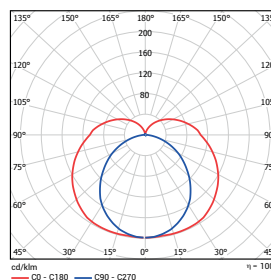


### Electrical characteristics

Connection	3 pole screwless connector
Power factor	> 0,95 full load
THD	< 1.5%
Flicker factor	Flicker-free

### Photometrical characteristics

SDCM	< 4
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IBERA

Description

FAMILY	LENGHT	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	PROFILE	THROUGH WIRING
> IBERA	> 1.2: 1200 > 1.5: 1500	> 25-39: 2500 to 3900 > 43-61: 4300 to 6100	> 8: >80	> 40: 4000	> ET: non dimmable	> PC: polycarbonate	> 3x1.5mm <sup>2</sup>

Special options under request

Ask our Sales Team for more details

Operational data

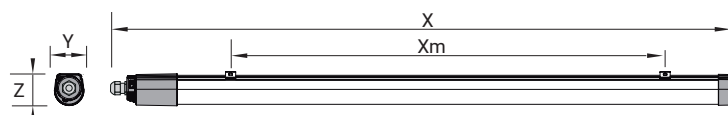
Description	Order number	Luminous flux (lm) <sup>1</sup>	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range
IBERA 1.2 25-39-840 ET PC	10263147	3900	19 - 30	Up to 130	4000	> 80	-20°C +35°C
IBERA 1.2 25-39-840 ET PC 3X1.5	10263148	3900	19 - 30	Up to 130	4000	> 80	-20°C +35°C
IBERA 1.5 43-61-840 ET PC	10263149	6100	33 - 47	Up to 130	4000	> 80	-20°C +35°C
IBERA 1.5 43-61-840 ET PC 3X1.5	10263150	6100	33 - 47	Up to 130	4000	> 80	-20°C +35°C

<sup>1</sup> Luminaire is supplied adjusted at the highest luminous flux

Dimensions and logistics

Description	X	Xm	Y	Z					
	mm	mm	mm	mm	L x W x H mm	Pcs/Box	Box	Groupage Pcs/Euro pallet	FTL / container Pcs/Double pallet
IBERA 1.2...	1240	800	58	63	1350 x 70 x 70	1	0.80	253	154 + 154
IBERA 1.2...3x1.5	1240	800	58	63	1600 x 59 x 64	1	0.80	253	154 + 154
IBERA 1.5...	1640	1100	58	63	1650 x 70 x 70	1	0.95	253	154 + 154
IBERA 1.5...3x1.5	1640	1100	58	63	1650 x 70 x 70	1	0.95	253	154 + 154

Please check with our Back Office to confirm logistic data



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

Circuit breaker/inrush current

Order number	Number of drivers on a single-pole power circuit breakers (CB)			
	CB-Type	10A	16A	20A
10263147	B	15	23	29
10263148	C	24	39	48
10263149	B	14	22	28
10263150	C	23	37	46

- Data for U<sub>supply</sub> = 230 VAC, mains impedance = 1 Ω
- In case of multi-polar CB the maximum number is reduced by 20 %.
- The maximum number may differ depending on CB manufacturer. Please, consider the specifications of the manufacturer.
- CB with C-characteristics are recommended to be used in lighting groups.