IBERA

The new sustainable and profitable luminaire Made in Europe

Warehouse · Factory · Parking · Indoor · Suspended · Ceiling mounting · Wall mounting · 5 YEARS warranty · +35ºC / -20ºC

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

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
Suspension triangles	Stainless steel

Electrical characteristics

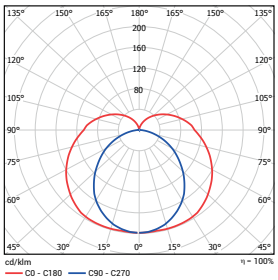
Connection	3 pole screwless connector
Power factor	> 0.9 full load
THD	< 15%

Functional characteristics

Lifetime	L70 50,000 hours
Fire protection	Flammability (UL94): V2 Glow wire test (EN 60695-2-11): 850º
Compilance	CE · EN 01 · CB TEST · D · RoHS · REACH

Photometrical characteristics

SDCM	< 4



IBERA

Description

FAMILY	LENGHT	LUMINOUS FLUX (lm)	CRI	LIGHT COLOUR (K)	DRIVER	PROFILE	THROUGH WIRING
> IBERA > IBERA +	> 0.6: 600 > 1.2: 1200 > 1.5: 1500	> 12-19: 1200 to 1900 > 25-39: 2500 to 3900 > 27-43: 2700 to 4300 > 43-61: 4300 to 6100 > 47-66: 4700 to 6600	> 8: >80	> 40: 4000	> ET: non dimmable	> PC: polycarbonate	> 3x1.5mm²

Operational data

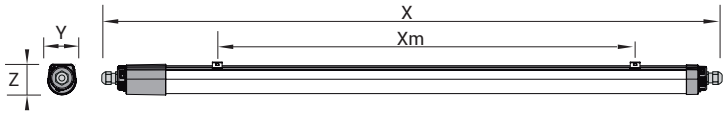
Description	Order number	Luminous flux (lm)[1]	Power (W)	Efficiency (lm/W)	Colour temperature (K)	CRI	Temperature range	Light source type [2]
IBERA 0.6 12-19-840 ET PC	10349815	1200-1900	10 - 17	Up to 130	4000	> 80	-20°C +35°C	1
IBERA 0.6 12-19-840 ET PC 3X1.5	10349816	1200-1900	10 - 17	Up to 130	4000	> 80	-20°C +35°C	1
IBERA 1.2 25-39-840 ET PC	10263147	2500-3900	19 - 30	Up to 130	4000	> 80	-20°C +35°C	2
IBERA 1.2 25-39-840 ET PC 3X1.5	10263148	2500-3900	19 - 30	Up to 130	4000	> 80	-20°C +35°C	2
IBERA 1.5 43-61-840 ET PC	10263149	4300-6100	33 - 47	Up to 130	4000	> 80	-20°C +35°C	3
IBERA 1.5 43-61-840 ET PC 3X1.5	10263150	4300-6100	33 - 47	Up to 130	4000	> 80	-20°C +35°C	3
HIGH EFFICIENCY								
IBERA+ 1.2 27-43-840 ET PC	10335126	2700-4300	19 - 30	Up to 143	4000	> 80	-20°C +35°C	4
IBERA+ 1.5 47-66-840 ET PC	10335127	4700-6600	33 - 47	Up to 142	4000	> 80	-20°C +35°C	5

[1] Luminaire is supplied adjusted at the highest luminous flux.
[2] European product registry for energy labelling.

Dimensions and logistics

Description	X	Xm	Y	Z			KG		
	mm	mm	mm	mm	L x W x H mm	Pcs/ Box	Box	Groupage Pcs/Euro pallet	FTL / container Pcs/Double pallet
IBERA 0.6...	592	350	58	63	750 x 70 x 70	1	0.60	506	154 + 154
IBERA 0.6...3x1.5	604	350	58	63	750 x 70 x 70	1	0.70	506	154 + 154
IBERA 1.2...	1192	800	58	63	1300 x 70 x 70	1	0.80	253	154 + 154
IBERA 1.2...3x1.5	1204	800	58	63	1300 x 70 x70	1	0.90	253	154 + 154
IBERA 1.5...	1462	1100	58	63	1600 x 70 x 70	1	0.95	253	154 + 154
IBERA 1.5....3x1.5	1504	1100	58	63	1600 x 70 x 70	1	1.07	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.

EPREL- European product registry for energy labelling

Light source type	Energy efficiency class	Model identifier
1	D	tbc
2	D	MWB-L120-29W G1
3	D	MWB-L150-45W G1
4	D	tbc
5	D	tbc

Circuit breaker/inrush current

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

- Data for Usupply = 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.