KUADBOX 400
FOLDING-ARM AWNING SYSTEM

Kuadbox 400 – Aesthetics and technology for modern architecture.

Perfect for minimalist façades, The Kuadbox 400 folding-arm awning system stands out from the crowd due to its straight, stylised shape, in conjunction with new trends in architecture.

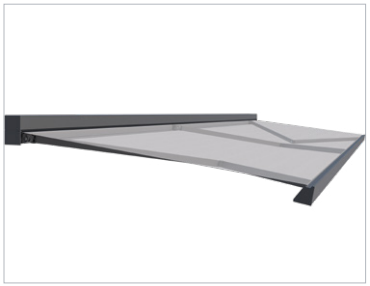
It is perfect for minimalist façades, having essentially the functional appearance characteristic of minimalist buildings.

Apart from aesthetics, the cassette has advanced technical features to be expected of a high-end product. Its installation and operation meet the highest standards of quality and durability. Its lateral ends are manufactured in aluminium, an important detail that adds value to the awning, whose beauty is enhanced by their elegant design.

The Kuadbox 400 achieves a maximum width of 12,000mm with a maximum of 4 folding-arms, and projects to a massive 4,000 metres from the façade, creating a covered space of up to 48m^2. The rear profile allows those dimensions to be achieved, with a cassette depth of just 178mm!

At night, this model creates an amazing contemporary impression illuminated by its LED lighting. The Kuadbox 400 is essential to enjoying a terrace area whatever the time, thanks to the dimmable LED lighting on all parts of the system, from the cassette, to the front profile and along the ONYX LUX arms. It is in every sense a beacon!

Technical Information.

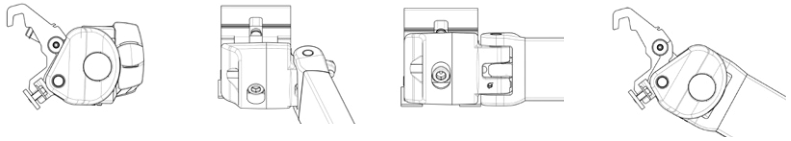


Features

- The Kuadbox 400 system automatically sets the degree of pitch, optimising the dimensions of the awning with the maximum possible area covered.
- The way in which the awning has been manufactured with the automatic roller tube support, allows access to the motor and the fabric without disassembly.
- The arms are always aligned thanks to a system that can be regulated when the awning is retracted. It is stable in the wind and resistant to wear and tear.
- The rear profile allows the installation of more than one pair of arms.

LED LIGHTING options for 24-hour use.

- Rear: Cassette Profile
- Front: Front Profile
- Awning Extension: ONYX LUX-400 Arms



Verstaile LED Lighting.

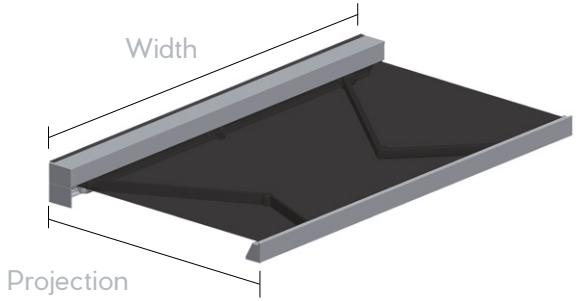
Kuadbox 400 shines with its own light. Apart from its spectacular design, LED lighting can be installed within the cassette profile, the front profile and the extending arms if ONYX-LUX is chosen.

No other system of folding-arm awning offers such versatility when it comes to lighting. In addition, its dimmable brightness allows you to create the perfect environment for any occasion: a dinner with friends, a relaxing time listening to music, or enjoying a well-deserved rest at the end of a busy day.

ONYX-400 & ONYX LUX-400
Recommended Arms

- Balanced contemporary design that combines the advantages of full lacquering, a hard-wearing appearance and a totally metallic look.
- LED lighting can be integrated in the ONYX-LUX arms for 24-hour use of the folding-arm awning.
- The ONYX LUX-400 has fully integrated lighting system and no cables visible at the elbow.
- The design of the elbow improves the performance of the arm when half open to give it more tension.

Technical Information.



Specification:

- Arms: 2
- Width: 6,000mm
- Projection: 4,000mm

- Arms: 3
- Width: 9,000mm
- Projection: 4,000mm

- Arms: 4
- Width: 12,000mm
- Projection: 4,000mm

Operation:

- Motorised
- Automated

Lighting Possibilities:

- Cassette Profile
- Front Profile
- Arms (Onyx Lux)

Application:

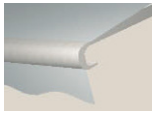
- Terraces
- Catering

Finishes:

- Lacquer in accordance with QUALICOAT standards
- Stainless steel screws and bolts
- Arms with integral lacquering

Accessories:

- Valance



Installation:

- Face-Fix

Classification:

- Wind: Up to 28 km/h
- Durability: Min. 10,000 manoeuvres

Recommended Arms: Compatible with

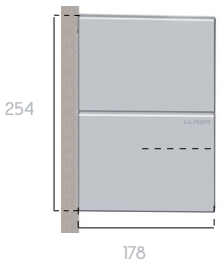
- ONYX System: Onyx 400
  Onyx Lux-400

ONYX System

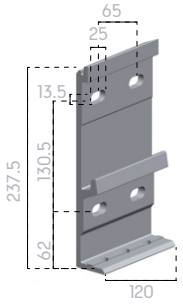
Installation Information.

Dimensions:

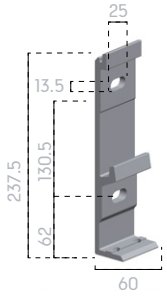
> Wall Installation



> Wall Plate

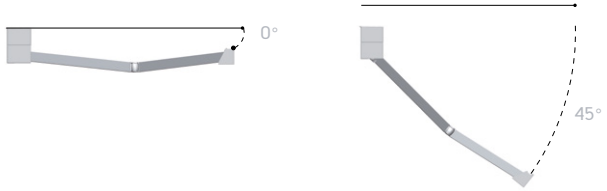


> Auxiliary Wall Plate



Pitch:

> Wall



Recommendations:

Minimum width for recommended arms (mm)

Projection	Minimum Width		
	2 Arms	3 Arms	4 Arms
1,500	2,040	3,030	4,040
1,750	2,290	3,410	4,540
2,000	2,540	3,790	5,040
2,250	2,790	4,160	5,540
2,500	3,040	4,540	6,040
2,750	3,290	4,910	6,540
3,000	3,540	5,290	7,040
3,250	3,790	5,660	7,540
3,500	4,040	6,040	8,040
3,750	4,290	6,410	8,540
4,000	4,540	6,790	9,040

Maximum dimensions for recommended fabrics (mm)

	Width x Projection	2 Arms	3 Arms	4 Arms
RECACRIL	RECACRIL	6,000 x 4,000	9,000 x 4,000	12,000 x 4,000
	RECSYSTEM	6,000 x 4,000	9,000 x 4,000	12,000 x 4,000
	RECWATER	5,000 x 3,000	7,500 x 3,000	10,000 x 3,000
RECSCREEN	RecScreen 4000P - 1%	6,000 x 3,500	9,000 x 3,500	12,000 x 3,500
	RecScreen 6000 - 2%	5,000 x 3,000	7,500 x 3,000	10,000 x 3,000
	RecScreen 7000 - 3%	6,000 x 3,500	9,000 x 3,500	12,000 x 3,500
	RecScreen RAINLESS	5,000 x 3,000	7,500 x 3,000	10,000 x 3,000
PVC	RECAFLEX PRO	5,250 x 3,000	7,900 x 3,000	10,500 x 3,000

ROLLER BLINDS

VERTICAL BLINDS

SKYLIGHT BLINDS

BESPOKE BLINDS

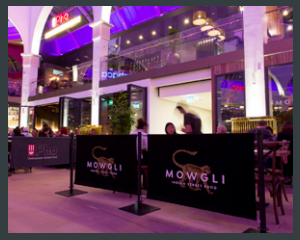
AWNINGS

CANOPIES

PARASOLS

GLASS PERGOLAS

RETRACTABLE ROOFS



BARRIERS

PLANTERS

RETRACTABLE PARAPET GLASS