

# STRAIGHT LINE RANGE OF CASSETTE AWNINGS

Geometric elegance for modern architecture





Our straight line range of cassette awnings, with its clean lines and avant-garde design, stands as the most advanced and comprehensive choice in contemporary sun protection solutions.

Crafted with modern architecture in mind, these awnings embrace the purity of lines and geometric simplicity. They are the quintessential awnings for minimalist-style buildings, providing shade, contributing to energy savings, and enhancing facades with a timeless aesthetic.

**LLAZA**



The straight line range from LLAZA masterfully merges functionality and design, allowing the geometry of square forms to become an entire artistic expression.

This collection shapes an environment where awnings not only shield from the sun but also become essential elements of contemporary architecture. Each model in this range offers various solutions to address the challenges posed by integrating sun protection solutions into buildings.



## KÜADBOX-400: THE MOST ELEGANT OPTION IN CASSETTE AWNINGS

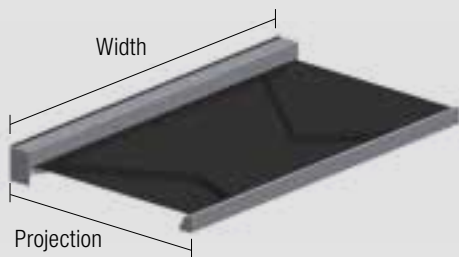
The KÜADBOX-400 cassette awning stands out for its straight and streamlined shapes, following new architectural lines. It is a perfect model for integration into minimalist-style facades as it balances with the functional essentiality that characterizes these buildings.



In addition to its aesthetics, this cassette awning offers advanced technical features befitting a high-end product, ensuring that its installation and operation meet the highest expectations of quality and durability.

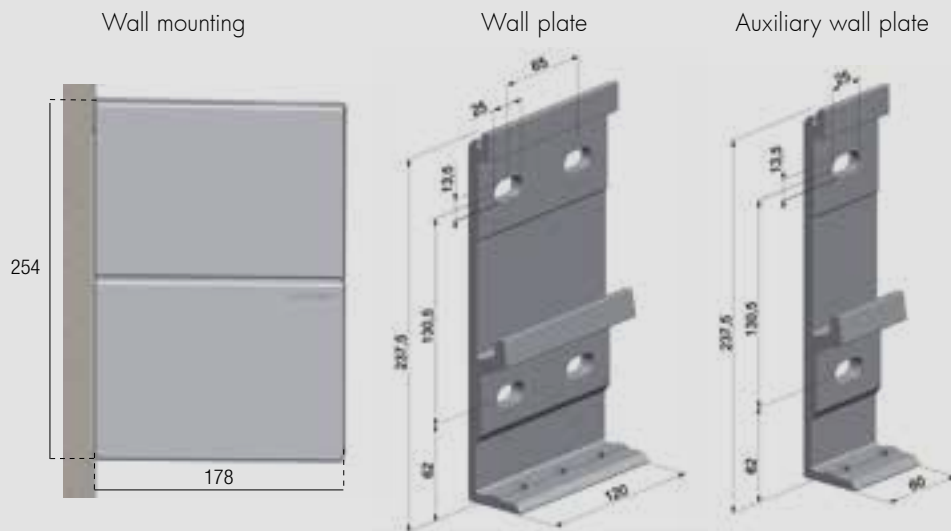
No other awning model offers as much versatility in terms of lighting possibilities. Furthermore, with adjustable intensity, we can create the perfect ambiance for any occasion: a dinner with friends, a relaxing moment listening to music, or enjoying a well-deserved rest after a day's activities.

## Maximum dimensions (m)



| Nº. Arms | Max. width | Max. projection |
|----------|------------|-----------------|
| 2        | 6,00       | 4,00            |
| 3        | 9,00       | 4,00            |
| 4        | 12,00      | 4,00            |

## Dimensions (mm)

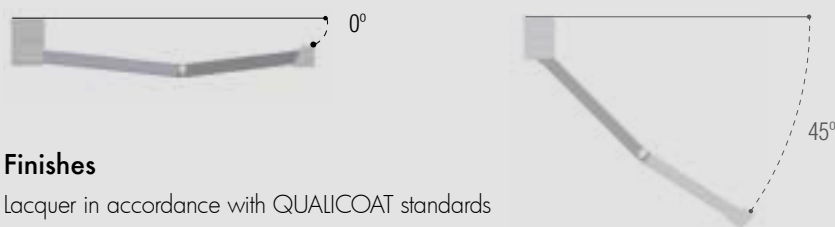


## Lighting possibilities

- ☒ Cassette profile
- ☒ Front profile
- ☒ Arms (Onyx Lux)

## Slope

Wall



## Usual installations

Terraces



Large terraces



HORECA



## Finishes

Lacquer in accordance with QUALICOAT standards

Stainless steel screws and bolts

Arms with integral laquering

## Mounting



## Operation

- ☐ Manual
- ☒ Motorised
- ☒ Automated

## Classification

Standards: UNE-EN 13561:2015



Wind  
Up to 28Km/h



Durability  
10.000 manoeuvres min.

## Recommended with arms

LLAZA-ONYX System



Onyx-400

Onyx Lux-400

## Minimum width for recommended arms (m)

| Projection | Minimum width |        |        |
|------------|---------------|--------|--------|
|            | 2 Arms        | 3 Arms | 4 Arms |
| 1,50       | 2,04          | 3,03   | 4,04   |
| 1,75       | 2,29          | 3,41   | 4,54   |
| 2,00       | 2,54          | 3,79   | 5,04   |
| 2,25       | 2,79          | 4,16   | 5,54   |
| 2,50       | 3,04          | 4,54   | 6,04   |
| 2,75       | 3,29          | 4,91   | 6,54   |
| 3,00       | 3,54          | 5,29   | 7,04   |
| 3,25       | 3,79          | 5,66   | 7,54   |
| 3,50       | 4,04          | 6,04   | 8,04   |
| 3,75       | 4,29          | 6,41   | 8,54   |
| 4,00       | 4,54          | 6,79   | 9,04   |

## Max. dimensions for recommended fabrics (m)

| Width x projection |                      | 2 Arms      | 3 Arms      | 4 Arms       |
|--------------------|----------------------|-------------|-------------|--------------|
| RECACRIL           | RECACRIL             | 6,00 x 4,00 | 9,00 x 4,00 | 12,00 x 4,00 |
|                    | RECSYSTEM            | 6,00 x 4,00 | 9,00 x 4,00 | 12,00 x 4,00 |
|                    | RECWATER             | 5,00 x 3,00 | 7,50 x 3,00 | 10,00 x 3,00 |
| RECSCREEN          | RecScreen 4000P - 1% | 6,00 x 3,50 | 9,00 x 3,50 | 12,00 x 3,50 |
|                    | RecScreen 6000 - 2%  | 5,00 x 3,00 | 7,50 x 3,00 | 10,00 x 3,00 |
|                    | RecScreen 7000 - 3%  | 6,00 x 3,50 | 9,00 x 3,50 | 12,00 x 3,50 |
| PVC                | RECAFLEX PRO         | 5,25 x 3,00 | 7,90 x 3,00 | 10,50 x 3,00 |



## MATICBOX S-350: CONTEMPORARY DESIGN AND INTEGRATION CAPACITY

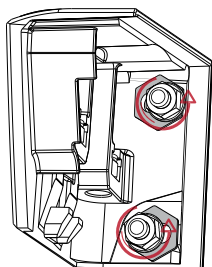
The straight lines of the MATICBOX S-350 cassette and its reduced height help it become almost imperceptible when the awning is retracted. It blends seamlessly with the space in which it is installed, achieving a perfect fit.

The shape of the cassette profile embraces the entire product, giving it a clean look from every angle. This detail is very evident in ceiling installations, where the back is highly visible. The MATICBOX S-350 is an aesthetically pleasing cassette awning from all viewing angles.



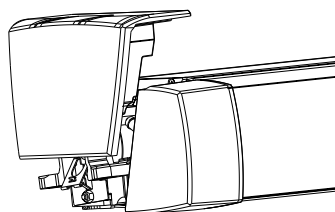
### Exclusive advantages patented by LLAZA

CLEVERFIX



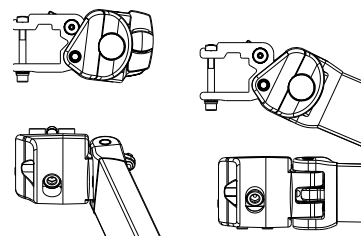
**CLEVERFIX System:** flexibility and a significant room for adjustment during installation. Allows variation in the position of the brackets in 360° and with a margin of 20 mm

SELF RETENANT CLIP



**SELF RETENANT CLIP:** Facilitates hanging the rolling group on the side brackets of the MATICBOX S-350, avoiding the need to support the weight of the awning while securing the installation. The group remains in position by itself during the final securing operations.

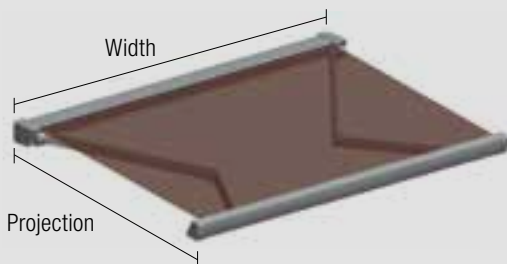
MATIC



**MATIC:** This self-positioning slope system increases the range of possibilities, while the mechanism takes up less space. Therefore, the height of this cassette is just 13 cm.

## Basic technical specifications

### Maximum dimensions (m)



| Nº. Arms | Max. width | Max. projection |
|----------|------------|-----------------|
| 2        | 6,00       | 3,50            |

### Lighting possibilities

- ☒ Cassette profile
- ☐ Front profile
- ☒ Arms (Onyx Lux)

### Usual installations

Terraces



Large terraces



### Mounting



### Dimensions (mm)

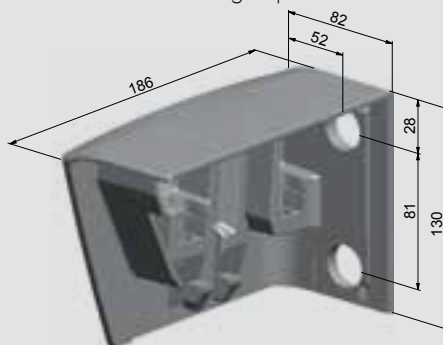
Wall mounting



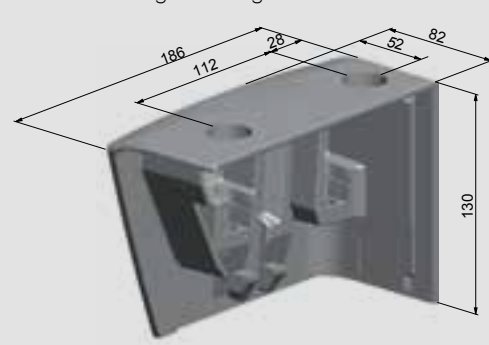
Ceiling mounting



Front mounting cap

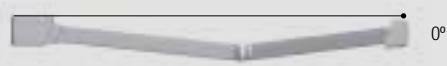


Ceiling mounting



### Slope

Wall · Ceiling



### Operation

- ☒ Manual
- ☒ Motorised
- ☒ Automated

Recommendation: always use a motor for projections over 3,00 m

### Classification

Standards: UNE-EN 13561:2015



Wind  
Up to 28Km/h



Durability  
10.000 manoeuvres min.

### Finishes

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

### Minimum width for recommended arms (m)

| Projection | Minimum width |
|------------|---------------|
|            | 2 Arms        |
| 1,50       | 1,93          |
| 1,75       | 2,18          |
| 2,00       | 2,43          |
| 2,25       | 2,68          |
| 2,50       | 2,93          |
| 2,75       | 3,18          |
| 3,00       | 3,43          |
| 3,25       | 3,68          |
| 3,50       | 3,93          |

### Max. dimensions for recommended fabrics (m)

|           | Width x projection   | 2 Arms      |
|-----------|----------------------|-------------|
| RECACRIL  | RECACRIL             | 6,00 x 3,50 |
|           | RECSYSTEM            | 6,00 x 3,50 |
|           | RECWATER             | 4,50 x 3,00 |
| RECScreen | RecScreen 4000P - 1% | 5,00 x 3,50 |
|           | RecScreen 6000 - 2%  | 4,50 x 3,00 |
|           | RecScreen 7000 - 3%  | 5,00 x 3,50 |
| PVC       | RECAFLEX PRO         | 4,50 x 3,00 |

### Recommended with arms

LLAZA-ONYX System



Onyx-400  
Onyx Lux-400



## STORBOX SQ-400: THE AWNING THAT FITS PERFECT SHAPES

Beyond its apparent austerity, square shapes act as windows to transcendental simplicity, reminding us that beauty can be found in the elegance of minimalism. In every right angle, in every corner, there is an argument in favour of beauty in uniformity and serenity in structure.



The LLAZA STORBOX SQ-400 cassette awning, with its entirely metallic finishes, brings the elegance of colour and texture uniformity. With motorized operation, it adapts to front and ceiling installations, offering a wide range of inclination.

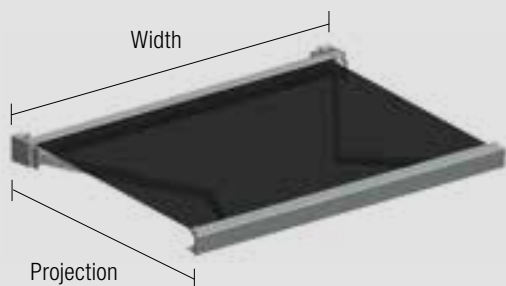
The slope adjustment system is fast and precise, requiring minimal opening of the awning for its execution. The result is spectacular.

The STORBOX SQ-400 reaches maximum dimensions of 6 meters in width by 4 meters in projection without losing the harmonious proportions conferred by its straight and essential forms.

## Basic technical specifications



### Maximum dimensions (m)



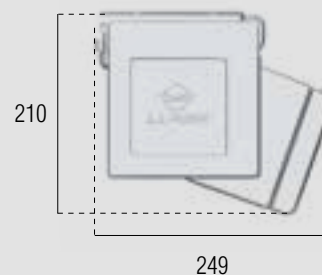
| Nº. Arms | Max. width | Max. projection |
|----------|------------|-----------------|
| 2        | 6,00       | 4,00            |

### Dimensions (mm)

Wall mounting



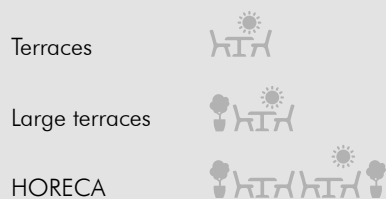
Ceiling mounting



### Lighting possibilities

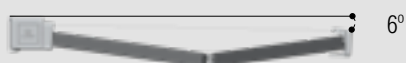
- ☐ Perfil cofre
- ☒ Perfil frontal
- ☒ Brazos (Onyx Lux)

### Usual installations

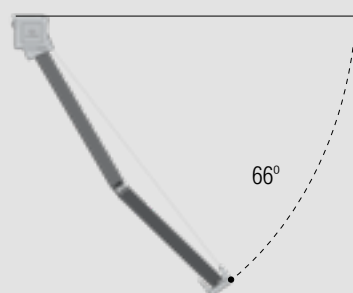
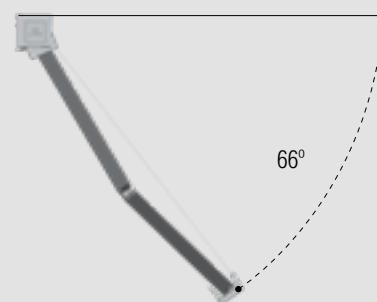
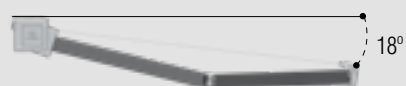


### Slope

Wall



Ceiling



### Mounting



### Operation

- ☐ Manual
- ☒ Motorised
- ☒ Automated

### Classification

Standards: UNE-EN 13561:2015



Wind  
Hasta 28Km/h



Durability  
10.000 manoeuvres min.

### Finishes

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

### Minimum width for recommended arms (m)

| Projection | Minimum width |
|------------|---------------|
|            | 2 Arms        |
| 1,50       | 1,90          |
| 1,75       | 2,14          |
| 2,00       | 2,39          |
| 2,25       | 2,64          |
| 2,50       | 2,89          |
| 2,75       | 3,14          |
| 3,00       | 3,39          |
| 3,25       | 3,64          |
| 3,50       | 3,89          |
| 3,75       | 4,14          |
| 4,00       | 4,39          |

### Max. dimensions for recommended fabrics (m)

|           | Width x projection   | 2 Arms      |
|-----------|----------------------|-------------|
| RECACRIL  | RECACRIL             | 6,00 x 4,00 |
|           | RECSYSTEM            | 6,00 x 4,00 |
|           | RECWATER             | 5,00 x 3,00 |
| RECScreen | RecScreen 4000P - 1% | 6,00 x 3,50 |
|           | RecScreen 6000 - 2%  | 5,00 x 3,00 |
|           | RecScreen 7000 - 3%  | 6,00 x 3,50 |
| PVC       | RECAFLEX PRO         | 5,25 x 3,00 |

### Recommended with arms

LLAZA-ONYX System



Onyx-400  
Onyx Lux-400



&

**RECASENS**  
BCN 1886

HABITAT LLAZA adds the strength of two major brands to obtain sun protection with all the guarantees of functionality and quality. A wide selection of fabrics is made available to professionals that allows them to find the right services for every need.



High-performance fabric manufactured from solution-dyed acrylic fibre. Finished with the special water- and dirt-repelling "Infinity" treatment for awnings that forms a stain-proof, mildew-proof barrier while allowing the canvas to breathe. Available in a wide range of colours.

*Recsystem®*

High-performance fabric manufactured from solution-dyed acrylic fibre, semi-waterproof with a fusible resin coating on one side, with capacity to withstand water columns of over 800 mm. Finished with the special water- and dirt-repelling "Infinity" treatment for awnings that forms a stain-proof, mildew-proof barrier while allowing the canvas to breathe.

*Recwater*

Translucent waterproof fabric manufactured from solution-dyed acrylic fibre with satin-finish engraved PVC underside coloured to match the acrylic, 50% solution-dyed acrylic fibre and 50% PVC. Finished with the special water- and dirt-repelling "Infinity" treatment for awnings that forms a stain-proof, mildew-proof barrier.



RecScreen

From the range of polyester thread screen fabric, RecScreen 4000P, RecScreen 6000 and RecScreen 7000 with openness factor of 1%, 2% and 3% respectively. These models provide reinforced thermal comfort, glare control and privacy while also offering good outward visibility and good use of natural light.

**RECAFLEX PRO**

HT polyester 1100 dtex composite fabric with PVC coating that is waterproof reversible translucent with smooth gloss lacquer finish double-sided.

**LLAZA**

## FULLY INTEGRATED LIGHTING



The straight-line range of cassette awnings can incorporate LED lighting in the cassette profile and/or front profile, as well as in the awning arms when using the ONYX-LUX model. With this, we can achieve a well-lit surface to enjoy outdoor spaces even at night.

Organizing a dinner is not the same as sitting down to listen to relaxing music, so the intensity of the lighting is adjustable to adapt to the atmosphere we want to create, offering a choice between warm or neutral lighting.

- LED light can be integrated in the ONYX-LUX arms for 24-hour enjoyment.
- The ONYX LUX-400 is an arm model featuring a 100% integrated lighting system and no cables in sight in the elbow.
- The design of the joint improves the performance of the arm at mid-opening to provide more tension.
- Available in warm and neutral light





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