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## Puma | Storbox S-300 – Out with the old, in with the new!

*The Puma | Storbox S-300 is a newly designed practical and functional full-cassette folding-arm awning system with benefits to win over installers and end users alike.*

Superseding our ever popular old Puma system, the new Puma | Storbox S-300 system is the impressive new kid on the block!

Our technical team have worked hard on the design of this system to obtain the advantages of its predecessor whilst improving an excellent and professional-level product that allows for even easier and quicker installation, comfortable and effective regulation, a wide pitch inclination range within all its positions, and a large 5,500mm width capability, with no need for intermediate supports.

The result is a versatile full cassette which adapts to all spaces and can be operated either manually or via a motor. In all options, the Puma | Storbox S-300 provides a highly durable and resistant appearance.

### Stand-out features

- The ability to cover a 5,500mm width and a 3,000mm projection without intermediate supports. Inclination is 0-75°.
- A wide tilt range from 0-75°.
- Easy adaptation to manual operation with no need to drill holes in the side cover.
- Compatible with motors featuring an emergency stop.
- Concealment of the plate fastening screws.
- Can be installed directly on the ceiling or on a universal bracket.
- Impeccable aesthetics, 100% metallic finish.
- LED illumination on the casing profile and on the arms if the ONYX LUX-400 model is used.



## The Storbox System.

*There are many reasons why the Puma | Storbox S-300 can connect with both professionals and end users.*

### Maximum Inclination

Whether installed as a face-fix or top-fix option, the Puma | Storbox S-300 maintains fantastic tilt capabilities, making it ideal for installation on balconies and providing protection from the sun at the beginning and end of the day.

There is no loss of pitch capacity when top-fixed, nor does it require any additional support. The pitch inclination is always 0-75°.

With the manual hand crank operation option, the system control is accessible from both the front and the rear of the cassette. It is only necessary to move one screw and move the bolt along the shaft.

The alignment of the arms is carried out on the inside of the bracket, with no need for front holes that would affect the aesthetics of the parts.

The lid of the cassette already incorporates the holes for the machine's hook protrusion. This practical system saves time and ensures a flawless appearance without damaging the lacquer layer.

The gearbox can be operated from the front or the rear of the awning.

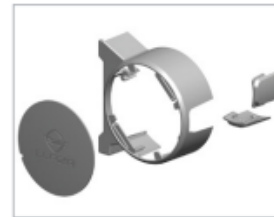
Two positions are possible for the eye bolt outlet, making it more accessible to the hand crank.

Avoiding bad posture, the gear box turns with minimal effort.

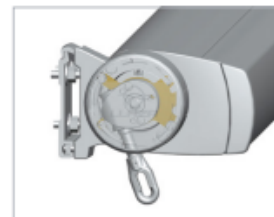
Example of face-fix installation, with hand crank:



Example of top-fix installation with motor:



Position 1



Position 2

## Experience the night with LED lighting.

*One of the objectives of the Puma | Storbox S-300 is to achieve maximum use of the installation.*

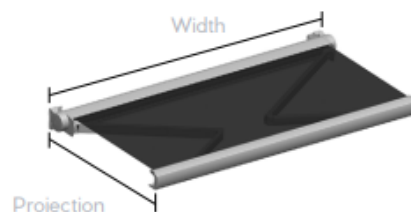
With the option to integrate LED lighting into the cassette profile, the terrace can be illuminated and used at night as well.

If you choose to incorporate the ONYX LUX-400 arm model, the lighting experience will be complete, creating a space where you can set whatever tone the moment demands, by regulating the light intensity with dimmer functionality.

### 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 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 projected, to give it more tension.

## Technical Information.



### Specification:

- > Arms: 2
- > Width: 5,500mm
- > Projection: 3,000mm

### Operation:

- > Manual
- > Motorised
- > Automated

### Lighting Possibilities:

- > Cassette Profile
- > Arms (Onyx Lux)

### Application:

- > Balconies
- > Terraces

### Finishes:

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

### Accessories:

- > Valance



### Installation:

- > Face-Fix
- > Top-Fix

### Classification:

- > Wind: Up to 28 km/h
- > Up to 6,000mm x 3,000mm
- > Durability: Min. 10,000 manoeuvres

### Arm Options:

- > ONYX System: Onyx 400  
Onyx Lux-400



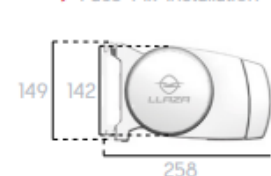
### Recommendations:

Minimum width for recommended arms (mm)

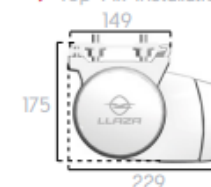
Projection	Minimum width
	2 Arms
1,500	1,900
1,750	2,150
2,000	2,400
2,250	2,650
2,500	2,900
2,750	3,150
3,000	3,400

### Dimensions:

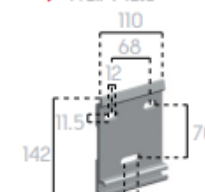
#### > Face-Fix Installation



#### > Top-Fix Installation



#### > Wall Plate



### Pitch:

#### > Front



#### > Ceiling



Maximum dimensions for recommended fabrics (with Texpro) (mm)

Width x projection		2 Arms
RECACRIL	RECACRIL	5,000 x 3,000
	RECSYSTEM	5,000 x 3,000
	RECWATER	4,500 x 2,500
RECSCREEN	RecScreen 4000P - 1%	5,000 x 3,000
	RecScreen 6000 - 2%	4,500 x 2,500
	RecScreen 7000 - 3%	5,000 x 3,000
	RecScreen RAINLESS	4,500 x 2,500
PVC	RECAFLEX PRO	4,500 x 2,500