

Core/Core+

2.0

Cabana X.

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/ OVERVIEW



/ SPEC SHEET

v.02

East Coast Fulfillment Center
154 Ethan Allen Drive
Dahlonega, GA 30533

West Coast Fulfillment Center
7390 Eastgate Rd #190
Henderson, NV 89011

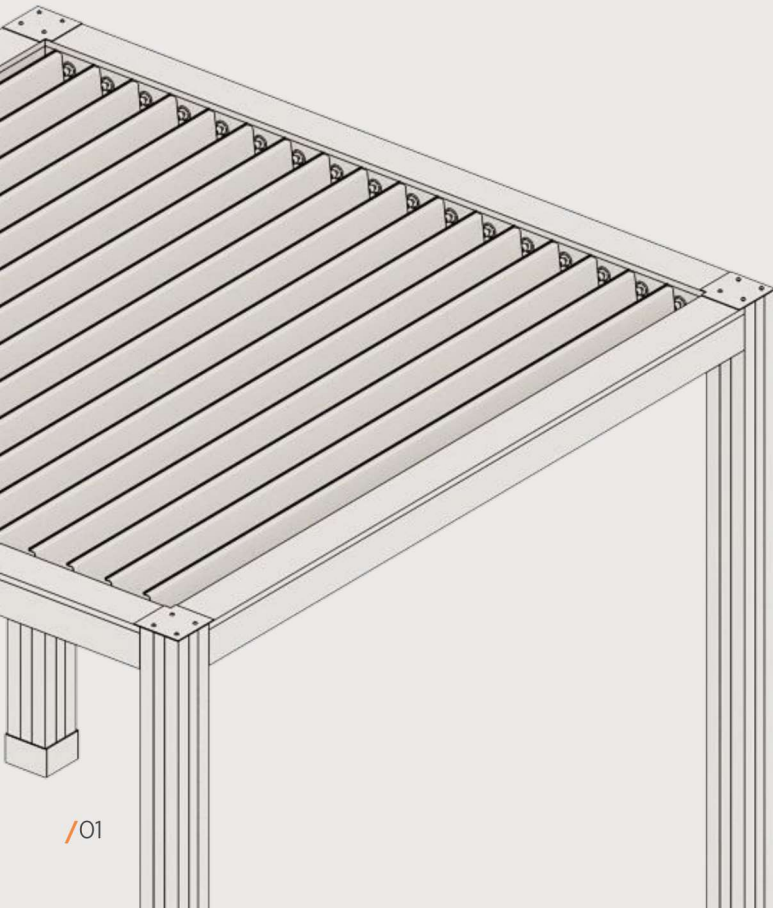
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CABANA X / 2.0

/PLATFORM

Cabana X.



/01

A PACKAGING

B ASSEMBLED SPECS

C ELECTRICAL COMPONENTS

■ PRODUCT DETAILS

Cabana X strives to bring the indoors out by providing a unique, multi-purpose space to enjoy the outdoors.

At approximately 10'x10', the Cabana X is great for lounging by the pool one day and yoga the next. With so many enhancements to choose from, you configure it your way from the canopy down to the backdrop. A single Cabana X can be installed in 2 hours, which makes the installation process truly non-invasive to your home or business.

A / Packaging.

Component	Dimensions	Weight
B/ Post Box	110" L x 12.75" W x 12.5" H	197 lbs.
C/ Beam Box	110" L x 12.75" W x 12.5" H	178 lbs.
D/ Louver Box	107" L x 28" W x 3.75" H	148 lbs.
E/ Hardware Box	18" L x 16.5" W x 9.75" H	31 lbs.

NOTES


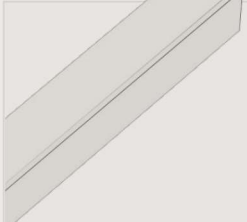

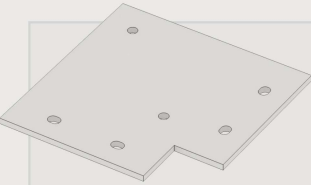
CORE+ includes
LED Node inside a beam
LED Remote for Lights

Each footer provides an adjustable range of 3.5" using the clevis pin to level and pitch the unit.

Total Height = 102.5" H - 106.5" H depending upon footer pin setting

1 CORE / CORE + KIT

Includes the following:

<p>A/ Pallet Skid</p> <p>We have 28", 32", and 48"</p> <p>All are 110" in length.</p> <p>The components of the system will be placed on and strapped down to this skid.</p> <p>Total weight of one unit on skid ~616lbs.</p>	 <p>B/ Post Box X 1</p> <p>(4) Posts 102" (8) Trim Caps 96" (8) Trim Caps 102" (4) Post Footers</p>	 <p>C/ Beam Box X 1</p> <p>(1) Drive Beam (1) Idler Beam (2) L/R Beams (1) Louver Remote</p>
 <p>D/ Louver Box X 1</p> <p>(17) Louvers 102"</p>	 <p>E/ Hardware X 1</p> <p>(4) Post Base Covers (4) Post Caps</p>	<p>(26) Cap Bolts (1) Touch Up Paint Pen (17) Louver Clips</p>

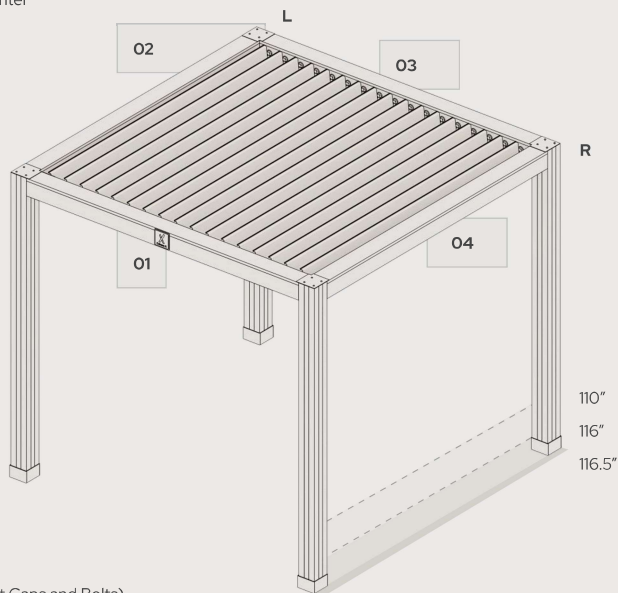


CABANA X / 2.0

B / Assembled Specs.

- 116" Outside edge post to post
- 116.5" Outside edge including post base covers
- 110" On Center

OVERALL DIMENSIONS
116.5" L x 116.5" W x 102.5" H



(Accounts for Post Caps and Bolts)

- 01 Please note the **Cabana X Logo Badge** indicates the front of the unit
- 03 **The Motor** is located in the rear drive beam

- 02 **The Power Cord** will drop down through the back left post.
- 04 **LED Node** is located inside the right side beam (Core+ model only)

COMPONENTS

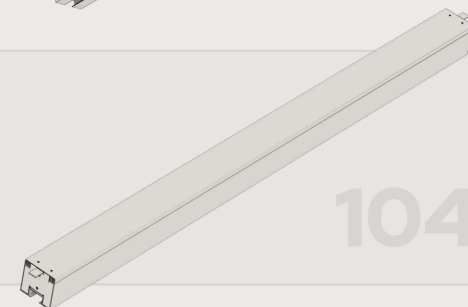
/Post

6" L x 6" W x 102" H



/Beam

6" L x 6" W x 104" H



/Louvers

102" L x 6 3/16" W x 1" H

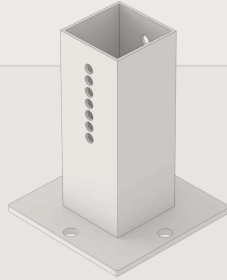
(Pin Length not included)
With Pins: 105.75" L



Square/Drive Pin | 1.75"

Circle/Idle Pin | 2"

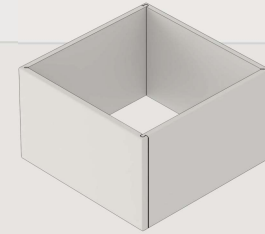
/Footers



Thickness	1/4 inch	Dimensions	6" L x 6" W x 7 5/8" H
Materials	Mill Finish Aluminum	Clevis Pin	5" L x 5/16" diameter

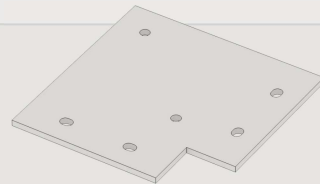
Footers have (4) 1/2" diameter holes for mounting to surface if desired.

/Post Base Cover



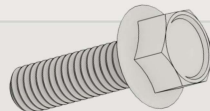
Thickness	1/4 inch	Dimensions	6 5/8" L x 6 5/8" W x 4" H
Materials	Powder Coated Aluminum		

/Post Caps



Thickness	3/16" inch	Material	Powder Coated Aluminum
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/Cap Bolts



Head	1/2" Inch Hex Washer	Hex Washers will come powder coated to match
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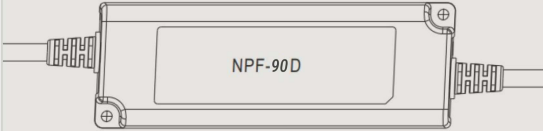


C / Electrical Components.

The following are all the electrical components needed to operate your Cabana X.

/ Maximum Current Draw		(Single Units Only)	
Power Cord		17ft 14/3 SJTW // 15A - 125V - 1875W	
CORE	1.1 A	CORE+	2.2 A

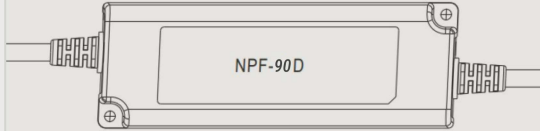
BOTH



/ Motor Power Supply
MeanWell NPF-90-24

Data	
Voltage	24 Volts
Constant Current Region	14.4 - 24V
Input	0.95A / 115VAC
Rated Power	90W


CORE + ONLY



/ LED Power Supply
Mean Well NPF-90-24

Data	
DC Voltage	24 Volts
Constant Current Region	14.4 - 24V
Input	0.95A / 115VAC
Rated Power	90W

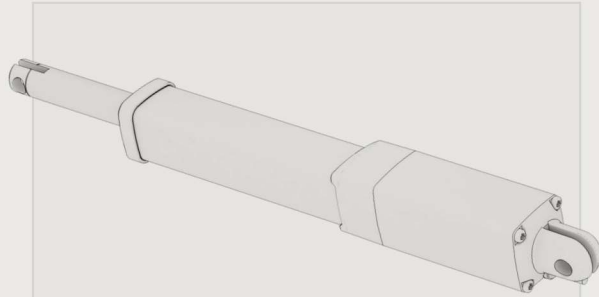
CORE + ONLY



/ LED Controller
Wireless RGB LED Controller

Input Voltage	12 - 36VDC
Output Current	4x8A/Channel
Output Power	4x192WVDC
Remarks	Constant Voltage
Radio Frequency	868/915/434 MH

For MOD (Multiple) systems, please contact StruXure Technical Support (877) 389-8987 for Maximum Current Draw



/Motor Actuator

Somfy JP3-5B-3 IP66

Power Rating 12 - 36VDC

Duty Circle 10%, Max.2, Min ON/18 Min OFF

Max Load Push 2000N

Max Current 3.5 Amp

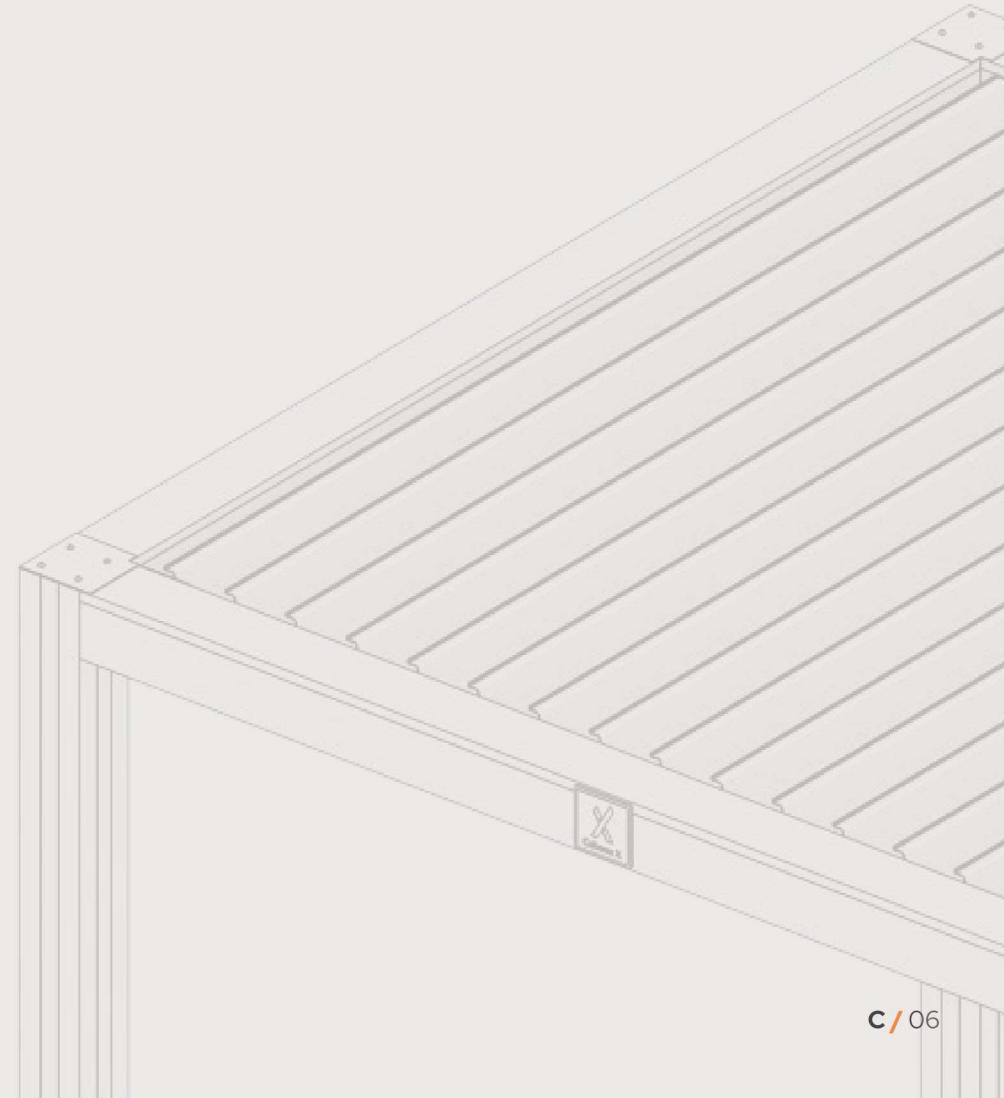
Part No. Ref. 9027854

/Motor Control Unit

Somfy Pergola RTS M+L

No. 1870964

Input Power Rating 12-24VDC SELV/14 A Max





CABANA X / 2.0

01

Range 40 ft

Battery 1x 2430 Lithium 3V Battery



Louver Remote.

Somfy Telis 1 RTS Patio Transmitter

DESCRIPTION

The Somfy Telis 1 Patio remote control is crafted from weather-resistant material, perfect for controlling your Cabana X Louvers. The Telis 1 will come pre-programmed to your Cabana X so no setup is required. The Telis 1 ensures all settings are retained, making for consistent performance and ease of use.

SPECIFICATIONS

Part No. 1810643

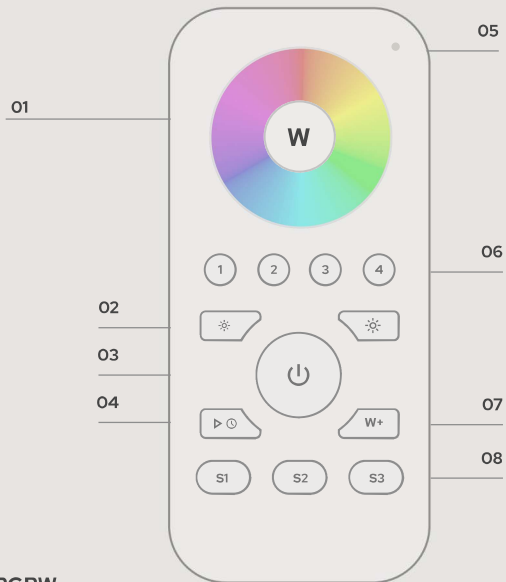
Operation Voltage 3VDC

Operation Frequency 433.42 MHz

Dimensions 5" L x 2" W x 0.75" H

Waterproof Grade IP54

Range 40 ft
Battery 3 x 4.5V (3AAA)



RF RGBW
 Remote
 Controller

FRONT

LED Remote.

CORE + ONLY

SUNRICHER RF Remote RGBW LED Controller

SPECIFICATIONS

Part No.	SR-28195	Dimensions	4.724" L x 2.165" W x 0.669" H
Operation Voltage	4.5VDC	Waterproof Grade	IP20
Operation Frequency	434 MHz/869.5MHz/916.5MHz		

FEATURES

01 RGB Channels

Press down on your desired color within the color wheel.

02 Brightness

Press and hold down to decrease or increase light intensity.

03 Power Button

Click to turn ON/OFF all zones.

04 Play/Pause

Click to play or pause the 10 built-in effects. Press and hold down to speed up/down the running effect.

05 Indicator

Indicate the state of remote control.

06 Zone Numbers

Click to choose the zone(s). Press and hold down to turn on/off corresponding zone.

07 White Channel

Click to switch through Cool White, Natural White, Warm White mixed by RGB, double click to turn off RGB channels.

08 Colors

Press and hold down to save colors; click to recall the saved colors.



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CONTACT INFORMATION

Tech Support Hotline 877-389-8987

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