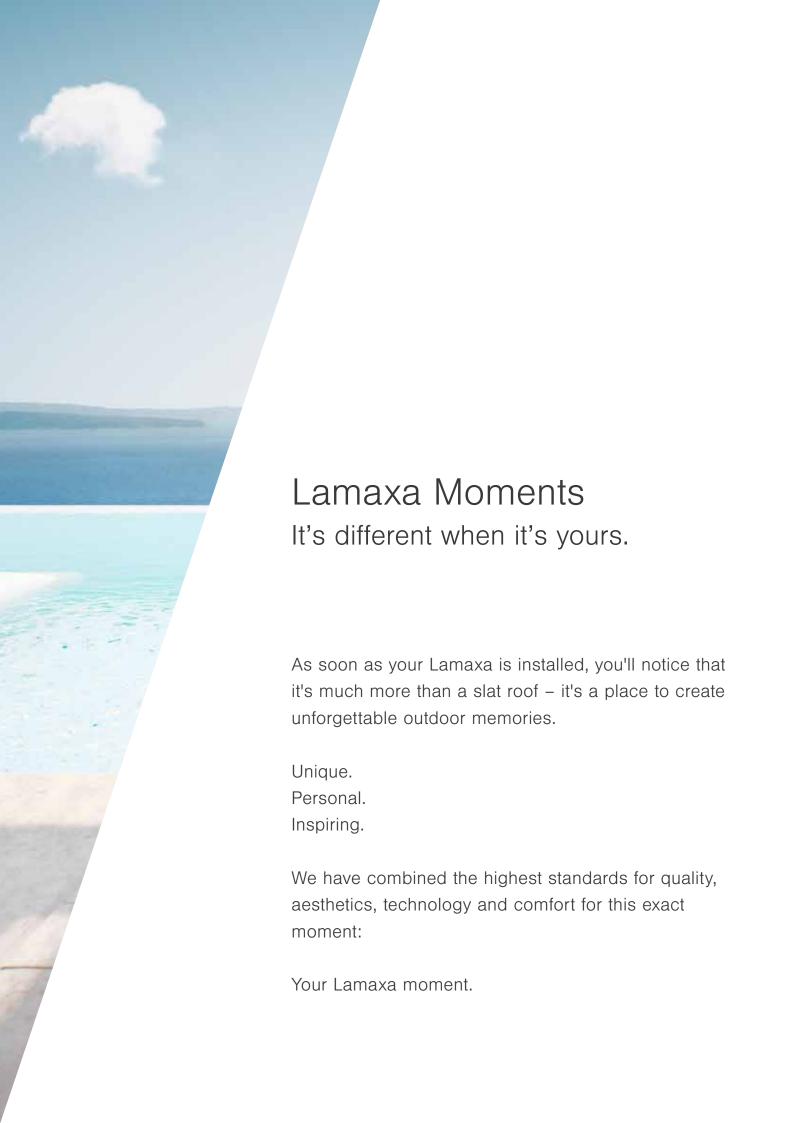
Lamaxa Moments

It's different when it's yours.

Der SonnenLicht Manager



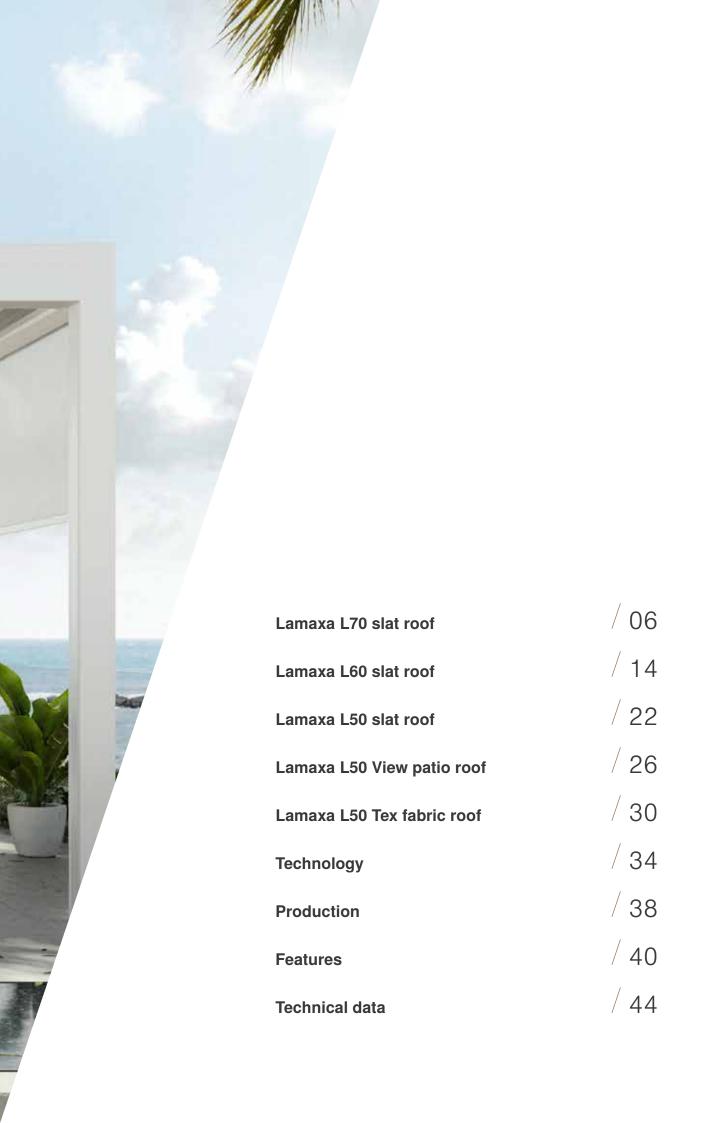




Lamaxa L70, L60 and L50

For your best moments







Just sun, sea and wind.

For me, it's the basics that count
– in life as well as in my surroundings. That's how I get my energy;
that's what luxury means to me.
I love my open space, precise,
slimmed-down design and taking
the time to enjoy it.







For me, design is the art of omission.







Less is often more. More independence. More focus on the basics and beauty. And more time for living. My Lamaxa slat roof L70 allows me to experience exactly this unique feeling.

I'm lying by the pool. My gaze wanders over the endless sea, the wind brushes against my skin and I soak up the sun. But if I fancy an interplay of light and shadow, I can control the slats of my Lamaxa L70 to create just the incidence of light I want at the press of a button. And for an unobstructed view of the sky, you can even slide it all the way back, just like in a convertible.

I love being surrounded by Mediterranean vibes, sipping on a cool glass of Bianco Verde and letting the Lamaxa transform the space into my feel-good oasis. I can create the moments I want at any time. Anything is possible.

The clean design of the Lamaxa L70, customisable in colour, is a modern highlight on my patio. A statement of my personality. For the most beautiful time outside by the sea.



Celebrate the last of the sun.





True luxury.

When we first moved away from the city, we asked ourselves: will we want to stay here forever? And today? I have to say, it was the best decision we've ever made. It's our own kingdom. Nature as far as the eye can see. And it's always getting better.

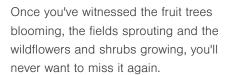








Kick-start your spring...



With the Lamaxa L70, our spring starts earlier and summer lasts even longer. It's now the epicentre of our new lifestyle, where what matters most is having fun with the family and spending time with good friends. Of course, that also includes spending romantic time together as a couple. It is also the place where you can simply forget all your worries and listen to the chirping crickets. And if the wind whips up and rustles the poplars, we simply close the elegant glass sash frames and are protected, while still enjoying our view into nature. If the evening sun starts to glare, we lower the easyZIP awnings and continue to enjoy our little outdoor island.

Lamaxa L70 brings true luxury to our lives, which is what really matters. We look forward to our garden paradise year after year.











... and summer never ends.



Pure freedom.

For me, there's nothing more beautiful than fresh mountain air. Preferably together with friends. Drinking a cold beer, some good wine, and talking about everything. Or just sitting back and enjoying the quiet and views of the summit. Being together in nature is the greatest thing for me.

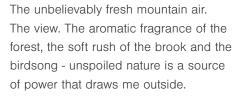








This is where I can forget everyday life and get away from it all.



Never miss a moment and enjoy the atmosphere even longer and more fully: with Lamaxa L60, I not only no longer rely on the weather, but I experience it in a completely new way – first hand. Whether it be in sunshine, in wind and rain or even in snow. One room for all occasions.

The slat construction of the Lamaxa L60 protects against rain, draining it off invisibly via the integrated drainage in the pole. Lamaxa L60 can also support a large snow load. It's convenient if I want to surprise my friends with hearty winter snacks or mulled wine outside.

Thanks to the power supply, the stove in my outdoor kitchen is never cold. And if anyone starts to feel chilly, the radiant heater can bring back the cosiness in no time.





Clean air and time spent together – my definition of freedom.







A feast for the senses.

I love to travel. Distant countries. New experiences. I soak it all up and take it with me – into my garden. For me, my garden is a world full of colour that is constantly growing and thriving and displaying its wealth of diversity. A break and a little holiday every day. It's like an adventure.

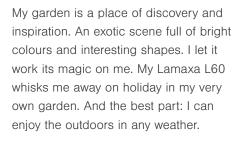








There are moments where everything is in harmony.



The elegant design of my Lamaxa L60 fits in seamlessly with the ambience of my garden. I have made it into my own personal space. I chose the right combination for me and my garden from an almost unlimited spectrum of colours and finishes.

Sometimes I spend the whole day outside. From breakfast in the sun until late into the summer evening. During the day, I adjust the slats according to my preferences and thus control the light, shading and incidence of sunlight as I wish. And as soon as it gets dark, I switch on the dimmable LEDs, choose my lighting ambience and lie back. That is pure relaxation.

My time out, whenever I want.













Values that enrich us.

My biggest joy in my life is time with my family. Especially when we're outside. For me, that is pure happiness. Something I think is the case for a lot of people. The garden, the fresh air and being together give us strength.









My outdoor space with an elegant design.





I love the nature in my garden as well as the freedom and independence that you can only experience properly when you're outdoors. This independence also applies to the weather. With the Lamaxa, we can spend time outdoors every day and make the summer last longer.

I was able to choose whether we wanted our Lamaxa to be free-standing or with a wall connection. As individual equipment we chose a sliding shutter with wooden filling, which provides us with lateral wind protection and stops curious passers-by from peering in.

And when the evening rolls around and everything gets quieter, I can turn on the most fascinating light show created by the LED lighting integrated into the slats. We make sure to have a good wine to go with it, put our feet up, and everything is perfect. That's how we enjoy time together as a couple.



Spend the best time together.





Clear views, unforgettable moments.

My Lamaxa L50 really earns its name "View". The glass roof is a big hit with me and all of my friends. It's simply indescribable. Nothing beats soaking up the view of the vibrant city at night. And when it rains, the patter of raindrops makes you feel protected and safe.

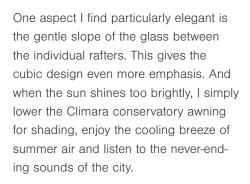








Experience the city with all five senses.



My guests love when I entertain them under my new patio roof. If it's windy or the low-hanging sun starts to glare – no problem: I simply move the GranTex, as vertical shading with wind-stable easyZIP guidance, and the lively conversation at the table can continue.









360 degree view for new perspectives.





Light and vibrant fabrics.

If we go through life with our eyes wide open, we are rewarded with new impressions and ideas. I have a passion for fabrics, designs, arrangements, surfaces, feel, harmonies and contrasts. That's why I love my Lamaxa L50 Tex with its movable fabric roof so much. It embodies everything I value when it comes to creativity, architecture and conceptual design.







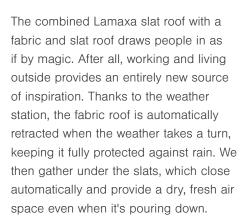


Discover new combinations.





We have succeeded in not only creating a new, open-plan co-working environment indoors, we've also transformed the outdoor area in a renovated industrial building – creating a relaxing meeting place for all to enjoy.











Lamaxa technology in the L60/L70

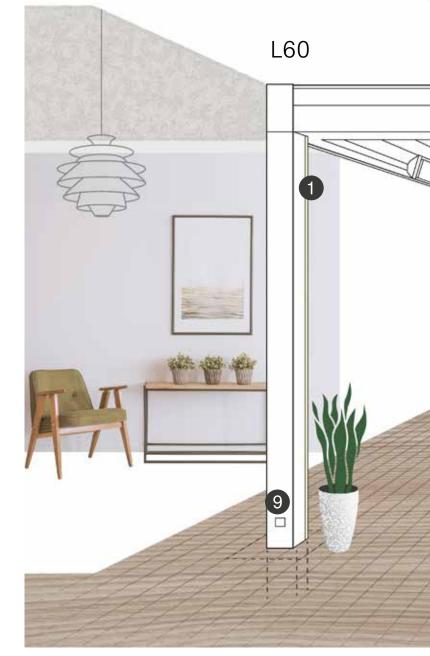
A class of its own

The Lamaxa is in a class of its own, setting new standards with its technology, quality, design and equipment. The system can be installed free-standing or with a wall connection.

The Lamaxa is constructed of high-grade, powder-coated aluminium with the highest level of stability. The closed slats are designed for a wind load of 1.1 kN/m². The Lamaxa L60 and L70 have a max. load-bearing capacity of up to 350 kg/m². The snow load varies depending on the side. At a size of 5 x 4m (L x W), the snow load is 90 kg/m².

A further highlight is the WMS radio remote control: slats, light, vertical shading, heating and time control can be conveniently controlled via handheld transmitter or smartphone, or with the Alexa voice-controlled assistant. Fully automatic control of the Lamaxa is also possible with a WMS Weather station: the slats can optimally position themselves depending on the weather, temperature or sunrays.

Lamaxa represents your individual quality of life. You can choose from a wide spectrum of weather-proof colour coatings. A large number of technical equipment highlights are also available. This includes the integrated, dimmable LED strips; easyZIP awnings that protect against wind, sun and prying eyes; elegant wooden, glass or aluminium sash frames outdoor power socket as well as warm radiant heaters.





Flexible sun shading system



Wind-stable



Protection against snow



Protection against rain



Smart control system



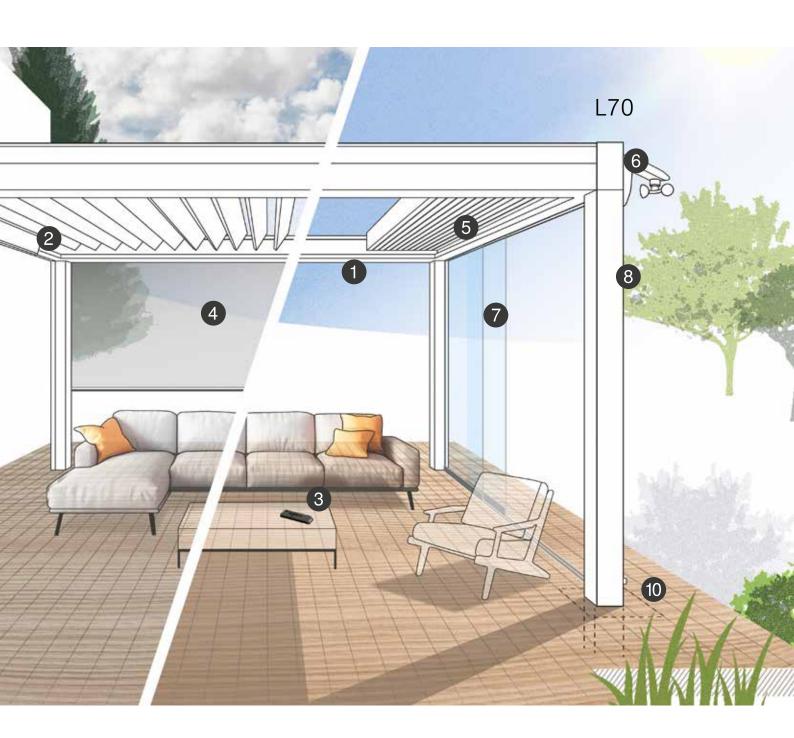
Customisable



Extendable







LED and RGB strips

Remote-controllable and dimmable, with direct or indirect light (optionally also RGB indirect), integrated in crossbeams and/or poles.

Design radiant heater

Infrared short wave radiant heater with tinted glass ceramic.

WMS Radio remote control

Flexible operation via hand-held transmitter, smartphone or Alexa voice-controlled assistant. sun shading.

Integrated awning

With easyZIP guidance in a frame for vertical textile visual privacy and



Slats

For Lamaxa L60 and L70, double-walled, pivotable slats; with the L70, these can even be manoeuvred.

WMS Weather station Sash frames

controls the Lamaxa according to precipitation, glass sliding systems wind speed, brightness, dawn/dusk and ice.



Wooden and aluminium and sliding shutters are horizontally manoeuvrable.



Colour selection

based on the WAREMA Colour World, with many options to choose from and a high-grade fine texture finish, which is more resistant to external influences (dirt, scratches).



External plug socket

With cover panel on the pole for individual use.



Rectangular water drain

Possible on every pole (except electric poles).

Lamaxa technology in the L50

Your personal Lamaxa slat roof

Your Lamaxa L50 slat roof is a slender roof with motor-controlled, pivotable aluminium slats. You can have your Lamaxa slat roof installed on your building wall or leave it free-standing. With this roof system, you have a wind-stable outdoor lounge – even in bad weather. The incidence of light can be regulated precisely with the tiltable slats, up to completely closing your slat roof. Look forward to your new favourite outdoor space.

The Lamaxa L50 is setting new standards in equipment and personalisation options. With the WMS radio remote control, the slats, the lighting, the vertical shading and the radiant heater can be conveniently operated using a hand-held transmitter, smartphone or the Alexa voice-controlled assistant. Thanks to the smart WMS Weather station, the positioning of the shading can also be fully automated, depending on weather, temperature or solar radiation.

Choose from our wide range of weather-resistant colour coatings and materials. Enhance your Lamaxa with dimmable LED and RGB lighting, with the up to 6 m wide vertical GranTex awning, elegant glass, wooden or aluminium sash frames or with warming Design radiant heater.





Roof models

3 roof models are available for the L50.

Tiltable slats	•
Movable awning fabric	•
Glass roofing	\blacktriangle

L50	L50 View	L50 Tex







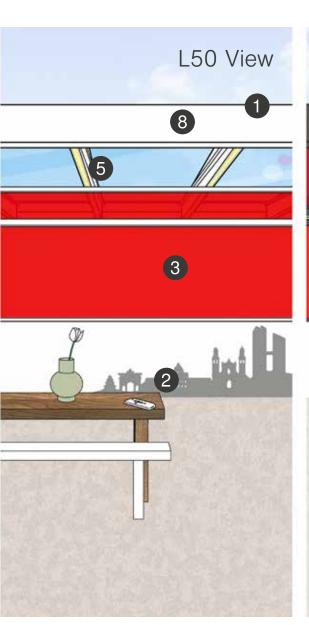
reddot winner 2021

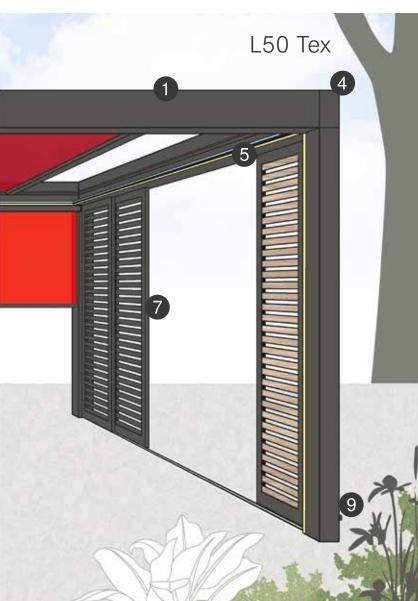


Design radiant heater

Infrared short wave radiant heater with tinted glass ceramic.

L50	L50 View	L50 Tex







WMS Radio remote control

Flexible operation via hand-held transmitter, smartphone or Alexa voicecontrolled assistant.

L50 L50 View L50 Tex

Vertical protection with fabric

with easyZIP guidance available as surfacemounted models for vertical textile visual privacy and sun shading.

L50 L50 View L50 Tex

WMS Weather station

controls the Lamaxa according to precipitation, wind speed, brightness, dusk/dawn and ice.

L50 L50 View L50 Tex

LED and RGB strips

Integrated LED lighting available as a direct and/or indirect variant provides the perfect lighting mood at dusk. Remote controllable and dimmable - optionally also in RGB.

L50 L50 View L50 Tex



Sash frames

Wooden and aluminium glass sliding systems and sliding shutters are horizontally manoeuvrable (conforms to CE).

L50 L50 View L50 Tex

Colour selection

based on the WAREMA Colour World, with many options to choose from and a high-grade fine texture finish, which is more resistant to external influences (dirt and scratches).

> L50 L50 View L50 Tex

Water drain

The rectangular water drain is possible on every pole (with the exception of electric poles).

Outdoor power socket

The addition of a power socket transforms your Lamaxa L50 into a multifunctional outdoor working, dining and entertainment area. The power socket is available in three colours and can be easily positioned on the inside or outside of the poles.

L50 View L50 Tex

L50 L50 View L50 Tex

Lamaxa Manufacturing

With expertise and advanced technology.

Your Lamaxa is made using WAREMA's modern manufacturing and with Made in Germany quality. All manufacturing processes are united in a production area larger than nine football fields: from metal processing and powder coating to plastic and electrical equipment and fabric finishing. Meaning we have all quality factors in our own hands.

Our qualified employees with expertise in mechatronics process and install all subassemblies until they are complete roof systems. Modern production facilities like the vertical coating units are used at the same time.

Your Lamaxa slat roof is preassembled with electronics and mechanics so that later installation can be carried out safely and quickly.

We construct the Lamaxa slat roof with great care and passion for quality. You can look forward to personal moments and unique outdoor experiences with your Lamaxa.



With us, the production processes for your Lamaxa are integrated under one roof. This way, we ensure that the steps are harmoniously coordinated and that our high quality standards are adhered to throughout the entire process.



Whether it be mechanics, electronics, coatings – everything meshes together seamlessly for your perfect Lamaxa.



We don't leave anything to chance and perform detailed end checks on every slat roof, from the surface quality of the profile and the electrics all the way down to programming.



Only when everything is correct does the slat roof become your personal I amaxa.

















The features









Integrated awnings with easyZIP guidance

Awnings with easyZIP guidance combine modern design with functional safety for a pleasant climate with visual privacy and glare control. The intelligent lateral guidance guarantees exceptional stability and a firm hold even in strong winds. In the Lamaxa L60 and L70, this is fully integrated and is almost invisible when retracted.

GranTex with easyZIP guidance

The GranTex with easyZIP guidance and zipper system offers ideal visual privacy, sun shading and wind protection for the Lamaxa L50. Cover panel and guide rails fit perfectly in the slat roof.

Integrated external power socket in the pole

To ensure that you have everything you need with your Lamaxa, it can be equipped with an external power socket on request. The power socket is available in the colours anthracite, white and aluminium.

L70 L60 L50 L50 View L50 Tex

L70 L60 L50 L50 View L50 Tex

L70 L60 L50 L50 View L50 Tex



Elegant wooden and aluminium sliding shutters

Wooden (larch ecru) or aluminium lateral sliding shutters with slats create elegant design accents. The aluminium shutters can be coated to match or contrast with the frame (conforms to CE).



High-grade glass sliding systems

Lateral glass sliding systems (e.g. the sliding system SL 20e from Solarlux) offer additional transparent protection against wind, rain and cold weather. Allowing you to use your Lamaxa slat roof all year round with an unobstructed view at all times.



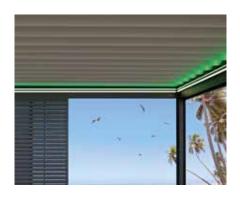
Wall connection

Directly attaching the device to the house wall creates a fluid transition to the out-doors. With this installation option, your Lamaxa slat roof is harmoniously integrated into the building's existing architecture.

L70 L60 L50 L50 View L50 Tex

L70 L60 L50 L50 View L50 Te

L70 L60 L50 L50 View L50 Tex



LED and RGB lighting

The integrated LED strips can be individually regulated with the WMS dimmer. They can be used horizontally and/or vertically and provide the perfect lighting mood in the evening as either direct or indirect lighting. Indirect lighting is also available as ambient lighting in various colours upon request.

L70	L60	L50	L50 View	L50 Tex
			_	



LED strips in the slats or rafters

The LED lighting integrated in the slats or rafters creates a special mood at dusk.

Integrated in slats

Integrated in rafters

L70	L60	L50	L50 View	L50 Tex
_	_	0		_



Feel-good atmosphere with the Design radiant heater

Even if the temperature drops late in the evening, with the infrared short wave radiant heater (in a colour matching your Lamaxa) with tinted glass ceramic and a power of 2,200 Watts, you can enjoy yourself under your Lamaxa for even longer. And with the WMS Dimmer 0-10 V, you can even switch and dim your radiant heater to three heating levels.

L/0	L60	L50	L50 view	L50 Tex
•	•		•	•



Additional pole

In addition to the use of an integrated awning, an additional pole allows free access.



Offset pole

An offset pole can be used to create a roof overhang, for example to cover adjacent constructions such as pools. The more flexible positioning of the corner pole creates more free space.



Movable slats

Lamaxa models protect you in sun and rain. Depending on type, regulate the incidence of light with the tiltable slats, or enjoy the convertible effect with the manoeuvrable variant for pure enjoyment of the sun. When it rains, close the roof to extend your outdoor time.

Tiltable and manoeuvrable
Tiltable

L70 L60 L50 L50 View L50 Tex

L70 L60 L50 L50 View L50 Tex

L70 L60 L50 L50 View L50 Tex

The features



Experience exclusive WAREMA Colour Worlds

The WAREMA Colour World is available for all powder-coated aluminium parts such as slats and profiles. WAREMA offers a large selection of powder colours. Choose from the three colour categories: "Highlight", "Variation" or "Individual" – always including a high-grade fine texture surface.



Protection profile

The aluminium profile and the construction stand out thanks to the optimal weather protection and even protect against heavy rainfall and splash water. In addition, there is a stylish closure between the crossbeam and the slat.



High weather resistance and load-bearing capacity

When they are closed, Lamaxa slat roofs have a max. permissible snow load that varies depending on their size (see technical information on WAREMA roof systems). The full functionality will be available again once the snow and ice have melted. The Lamaxa L60 and L70 have a max. load capacity of up to 350 kg/m², whereas the Lamaxa L50 has a max. load capacity of up to 230 kg/m².

L70	L60	L50	L50 View	L50 Tex
-				_



L70 L60 L50 L50 View L50 Tex



Control using a remote control or app

The clever WMS radio system transforms your Lamaxa slat roof into a smart shading system. Conveniently operate the slats, radiant heater or vertical shading with extreme ease using a hand-held transmitter, smartphone or the Alexa voice-controlled assistant.

Find out more at: www.warema.de/wms



Weather-dependent control with WMS Weather station plus

With the WMS Weather station plus, you can control your Lamaxa fully automatically according to the environmental influences. The weather station records precipitation, wind speed, brightness, dawn/dusk and ice (combination of outside temperature and precipitation) and ensures that your Lamaxa is closed automatically when it rains, for example – even when you aren't home.



Two systems, perfectly combined

The KNX converter WMS reliably integrates your outdoor living products equipped with the WMS radio system into any KNX system. This allows you to easily retrofit and expand an existing KNX system without major installation work. Lamaxa, awnings and the like can be operated and automated either via KNX or via WMS Hand-held transmitters, smartphones or WMS Weather sensors.

L70	L60	L50	L50 View	L50 Tex

L70	L60	L50	L50 View	L50 Tex

L70	L60	L50	L50 View	L50 Tex



Conservatory awning

The internally installed Climara W10 conservatory awning protects the fabric of your conservatory awning excellently against soiling and the effects of weather. The externally installed W20 delivers particularly effective indoor climate control, absorbing most of the sun's rays before they reach the glass.





Sustainability

A responsibility for nature and people.

To us, sustainability means holistic responsibility – and is deeply rooted in the WAREMA Group's DNA. Sustainability is nothing new for us. For many years, our work has revolved around people, cooperation, and protecting the environment. We consider ourselves to be active contributors to the energy revolution!

We have therefore set ourselves ambitious goals as part of our sustainability strategy, in order to continue to reduce the carbon footprints of our company and products. We are already on our way to achieving this thanks to a range of measures.

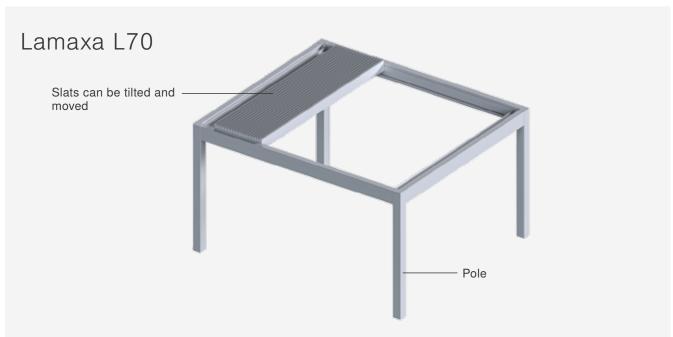
We have been developing and producing sun shading solutions for individual living spaces that impress with their quality and resource-saving longevity since 1955. Last but not least,

our solutions can make a decisive contribution to reducing heating and cooling energy and therefore make a further contribution to protecting our environment.

Technical Details







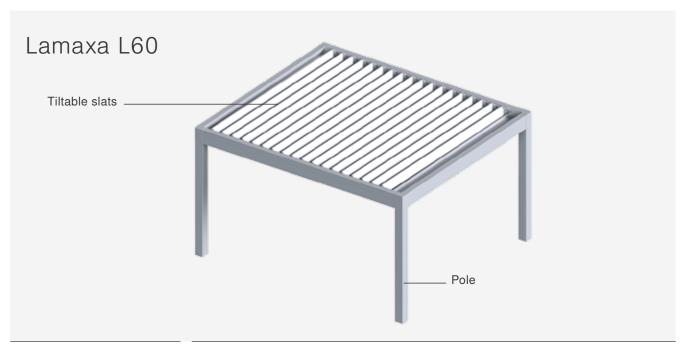
max. width*	4750 mm (for a max. length of 6000 mm)
max. length*	6330 mm (for a max. width of 4500 mm)
Slats	Slats are tiltable and manoeuvrable
Drive	WMS Radio motor
Slat or frame colour	Powder-coated in the fine texture surface quality in accordance with the WAREMA Colour World
Installation	Free-standing, entirely without poles (free) or with wall connection

 $^{^{\}star}\text{Additional models:}$ for a max. width of 4600 mm, a max. length of 6250 mm is possible.

Lamaxa L60







Max. width	4750 mm
Max. length	6330 mm
Slats	Tiltable slats
Drive	WMS Radio motor
Slat or frame colour	Powder-coated in the fine texture surface quality in accordance with the WAREMA Colour World
Installation	Free-standing, entirely without poles (free) or with wall connection

Lamaxa Free

Technical details







Free-standing installation

Slats can be tilted and



Max. width	4500 mm
Max. length	6000 mm
Model	L60 or L70
Drive	WMS Radio motor
Slat or frame colour	Powder-coated in the fine texture surface quality in accordance with the WAREMA Colour World

Lamaxa Line



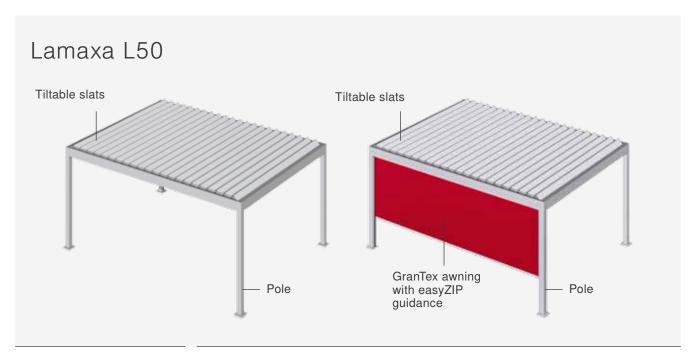




Max. width	4500 mm (or 9000 mm)
max. length	12000 mm (or 6000 mm)
Model	L60, L70 or combined
Drive	WMS Radio motor
Slat or frame colour	Powder-coated in the fine texture surface quality in accordance with the WAREMA Colour World
Installation	in row (max. 6 poles)





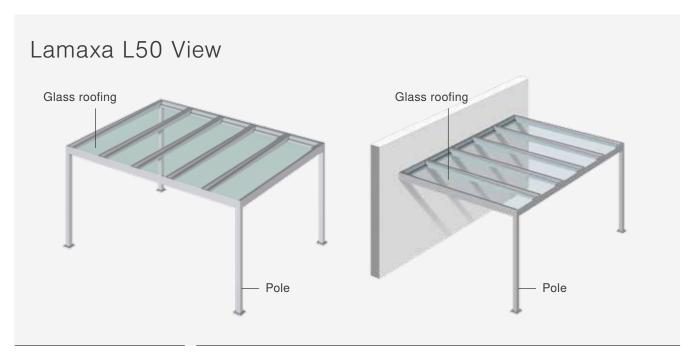


Max. width	4500 mm
Max. length	6020 mm
Slats	Tiltable slats
Drive	WMS Radio motor
Slat or frame colour	Powder-coated in accordance with WAREMA Colour World, fine texture surface quality
Installation	Free-standing, optional wall connection

Lamaxa L50 View





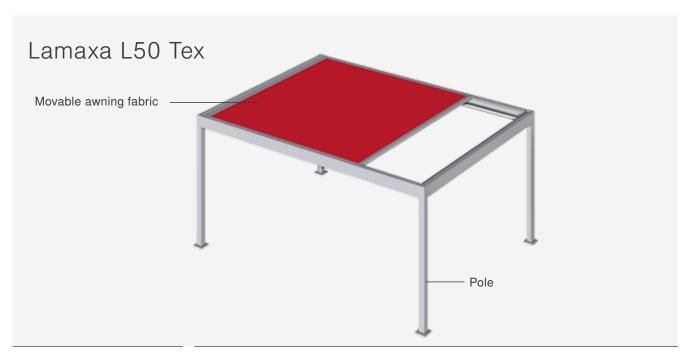


Max. width	7000 mm
Max. length	4500 mm
Glass	Glass is not included in the scope of delivery, pre-equipped for 10 mm or 12 mm laminated safety glass
Frame colour	Powder-coated in accordance with WAREMA Colour World, fine texture surface quality
Installation	Wall connection, optionally free-standing

Lamaxa L50 Tex







Max. width	4000 mm
Max. length	6000 mm
Fabric	manoeuvrable
Drive	WMS Radio motor
Frame colour	Powder-coated in accordance with WAREMA Colour World, fine texture surface quality
Installation	Free-standing, optional wall connection

Lamaxa L50 Line in star or L-shape





Max. width	27000 mm
Max. length	36000 mm
Slats	Tiltable slats
Drive	WMS Radio motor
Frame colour	Powder-coated in accordance with WAREMA Colour World, fine texture surface quality
Installation	Free-standing, optional wall connection



Experience our showrooms

Sun Forum

Almosenberg 11 97877 Wertheim-Bettingen Germany

Sun Center Lucerne

A2 Gewerbepark Stationsstrasse 90 6023 Rothenburg Switzerland

www.warema.com/experience

Sun Center Stuttgart

Böblinger Strasse 42 71101 Schönaich Germany

Sun Center Weert

Schepenlaan 3 6002 EE Weert Netherlands

Sun Center Berlin

Am Lilograben 3 14979 Großbeeren Germany

WAREMA Renkhoff SE

Hans-Wilhelm-Renkhoff-Strasse 2 97828 Marktheidenfeld • Germany

Find your contact: www.warema.com/country









