distributed by,

lecio®
Leisure lifestyle

www.lecio.my
Outdoor Furniture Specialist

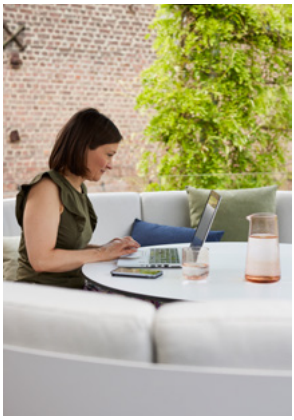
Kosmos

© Design by Dirk Wynants for Extremis, 2008

Kosmos is inspired by a yachts' cockpit: “When space is limited, like on a boat, we need to be more creative.” Kosmos is the alternative to a combination of table, chairs, lounge chairs, sun protection, and so on. All functionalities combined in one!

All our designs are original creations and protected by intellectual property rights.

Extremis



Kosmos is the perfect all-in-one piece of furniture. Working outside or lounging in the sun, you choose!

→
City rooftop terrace by landscape architect 'De Telder Tuinen', Ghent.

distributed by
lecio
leisure lifestyle

www.lecio.nl/
Outdoor Furniture Specialists

→
Convert the Kosmos into a lounge bed by setting the adjustable table to its lowest position.

Kosmos

A moment to put your feet up or a cushy chat? Kosmos is a tiny world where all is possible! The black coated shell combines perfectly with the charcoal cushions, an elegant marriage with the architecture of this residence.

distributed by,
lecio®
outdoor lifestyle

www.lecio.my
Outdoor Furniture Specialist

Kosmos

Kosmos has a round shape for more intense conversations and cosier cuddling at night. At its lowest position, the optional adjustable table offers a completely flat surface, transforming Kosmos into a giant lounger. This multi-purpose set takes you right through the day – from breakfast to sunbathing – without stuffing your roof terrace full of furniture.

Configure me

Types

8-seater
(ø261 x 74 cm)

3-seater
(251 x 95 x 74 cm)

Accessories & options

Height adjustable table

Cover

With Kosmos shade

Materials & colors

Shell

Black
RAL9005

Earth

Off white
RAL9002

Sunbrella® cushions

Grey chiné

Dark taupe

Marble

distributed by,
lecio
leisure lifestyle

www.lecio.my
Outdoor Furniture Specialist

Kosmos shade

© Design by Dirk Wynants for Extremis, 2008

We wanted an umbrella that did not stand in the way when it was closed. The original and patented innovation is that it simply opens and closes horizontally like a fan... Or a bird's wings. Design by nature!

All our designs are original creations and protected by intellectual property rights.

distributed by,
lecio®
leisure lifestyle

www.lecio.my
Outdoor Furniture Specialist

Creating elegant shade to your pool sofa? The Kosmos square shade is a freestanding umbrella that supports a clean and balanced look while adding ample shade.

←
Idyllic pontoon, Lake Lucerne / Switzerland.

Kosmos shade

Kosmos shade is an ingenious design that opens horizontally like a fan, offering excellent wind resistance (wind force 6 on the Beaufort scale). It hangs low enough to provide lots of shade, and is perfect for placing next to the Kosmos table and seat combination or any other furniture. Hidden magnets keep the shade open.

Configure me

Types

Round shade
(ø327 x 200/215 cm)

Square shade
(339 x 327 x 200/215 cm)

Accessories & options

Floor fastening

Concrete base

Concrete wheel base

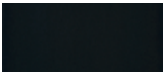
With Kosmos 8-seater

LED-light
(Warm white)

Cover (included)

Materials & colors

High-tech polyester fabric



Black
(Round shade only)

Taupe
(Round shade only)

White

Pole

Stainless steel

distributed by
lecio
leisure lifestyle

www.lecio.my
Outdoor Furniture Specialist

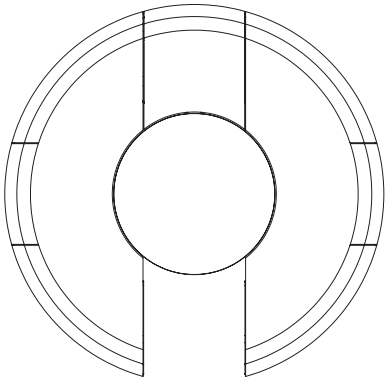
Kosmos

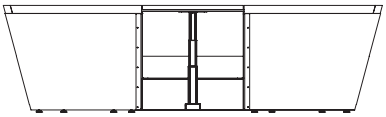
© Design by Dirk Wynants for Extremis, 2008

extremis

Dimensions

The Kosmos 8-seater is available in one dimension



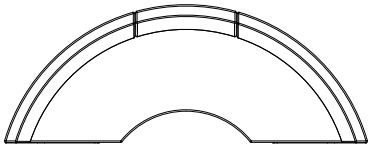


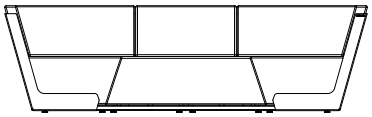
690

1110

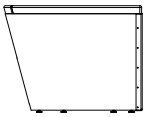
2610

The Kosmos 3-seater is available in one dimension





251



385

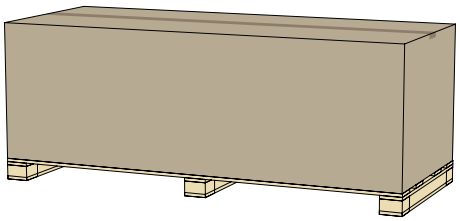
730

735

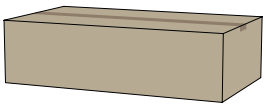
Box dimensions

The Kosmos 8-seater comes in 3 boxes

Box 1: Big frames + cushions



Box 2: Small frame + foot for table

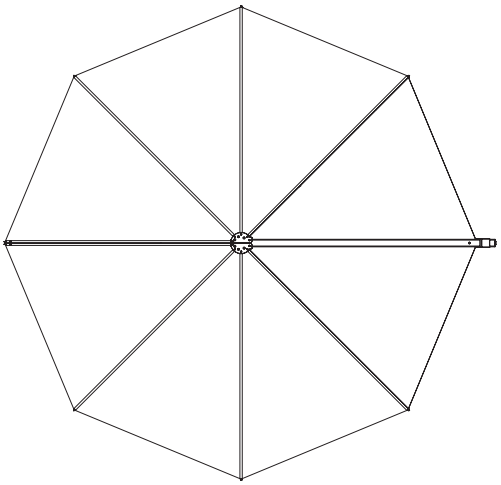


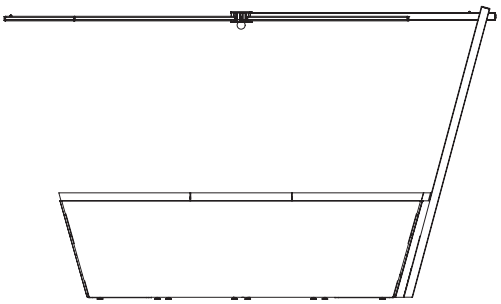
Box 3: Tabletop

Box dimensions (mm)		L	W	H	Qty	Volume (m3)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Kosmos 8-seater low	Box 1	2600	1150	980	1	2,93	137,57	128,57	9,00
	Box 2	1350	740	370	1	0,37	41,45	35,19	6,26
	Box 3	1280	1280	33	1	0,05	22,00	18,00	4,00
					Total:	**3,35**	**201,02**	**181,76**	**19,26**
Kosmos 3-seater low	Box 1	2600	1150	980	1	**2,93**	**69,40**	**60,40**	**9,00**

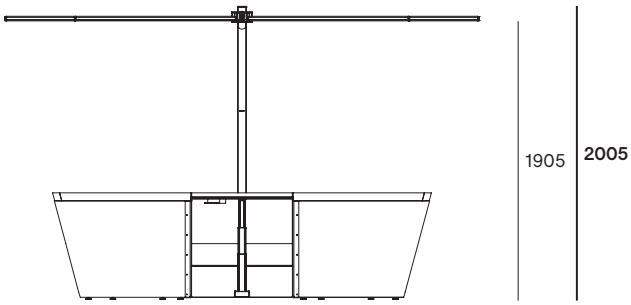
With Kosmos shade

Only possible to combine the Kosmos shade with the Kosmos 8-seater low





3387



ø3266

Materials & colors

Check price list or www.extremis.com for current materials & colors

Outer shell

Black (RAL9005)
Structured powder coating

Earth
Structured powder coating

Off white (RAL9002)
Structured powder coating

Sunbrella® cushions

Grey chiné
Sunbrella Natté

Dark taupe
Sunbrella Natté

Marble
Sunbrella Lopi

Tabletop

Black
HPL

Earth
HPL

White
HPL

Materials	Key facts	Thickness	Layer thickness	Density	In/outdoor	Water	UV color fastness	Flame retarding
		mm	micron					
Hot dip galvanized steel frame	• Most durable method for protecting metal from rusting • Protective layer • Very long life span • 100% recyclable • Cradle to Cradle Certified™	2 - 6	50 - 100	7,50 10^3kg/m^3	Outdoor & indoor	n.a.	Very good: galvanisation will however become less shiny when used outdoor	NEN-EN 13501-1 A1 *
Structured powder-coated aluminium shell	• A technique of applying dry paint to a part • Electrostatically charged and sprayed onto the object • More scratch-resistant than non structured powder coating	2 - 4	50 - 100	2,70 10^3kg/m^3	Outdoor & indoor	n.a.	Very good: color can fade to some extent when exposed to UV	NEN -EN13501-1 A2-s1 **
Sunbrella cushions	• 100% Sunbrella Acrylic • Best outdoor fabric available for making cushions • Dirt repellent • Not waterproof, store inside! • Machine washable at max. 30°C. Ironing restores the protective layer	0,50	n.a.	270 g/m^2	Outdoor & indoor	Water column of 350mm (EN 20811)	7/8 (ISO 105-B02)	/
High pressure laminate table	• Manufactured under high pressure • Reinforced with wood fibres • Flat panel • High impact resistance • Easy to clean	13	n.a.	1,40 10^3kg/m^3	Outdoor & indoor	n.a.	>6 (EN438-2:27) en (ASTM G53-91)	/
Cover	• Polyester	0,50	n.a.	400 g/m^2	Outdoor & indoor	100% waterp-roof	6-8/8 (ISO 105-B02)	BS 7837

NEN-EN13501-1 A1
Class A1 products will not contribute to fire in any stage, including fully developed fire. For this reason, they are assumed to be capable of satisfying all requirements of all lower classes as well.

NEN-EN13501-1 A2-sl
Satisfying the same criteria as class B for the SBI-test according to EN 13823. In addition, under conditions of a fully developed fire these products will not significantly contribute to the fire load and fire growth

BS 5852-5
The Cigarette & Match Tests BS 5852 are fire retardancy tests for residential upholstery. Source 5 = Crib. (Wooden crib or Crib 5)

distributed by lecio leisure lifestyle

www.lecio.my
Outdoor Furniture Specialist

Good to know

Kosmos 8-seater low combines perfectly with Kosmos shade.

Important

We strongly advise to acquire the cover for outdoor use. If possible, store the cushions inside during Winter.

Maintenance

www.extremis.com/maintenance

POWDER COATED PARTS

- Use Extremis multi cleaner, a 100% biodegradable detergent or common kitchen cleaning products. Avoid using aggressive products. These surfaces are best cleaned with a neutral cleaning product diluted in water.

SUNBRELLA

- Shake or brush off loose dirt immediately.
- Spray Extremis multi cleaner.
- Use a soft brush and make circular movements.
- Let the suds soak in for a moment.
- Rinse thoroughly to remove all soap residue.
- Simply allow to dry.

HPL

- Spilled liquids should be removed immediately with a clean, soft cloth, particularly in case of dark-colored liquids such as wine, ink, coffe, coke, oil and bird droppings.

F.A.Q.

Q: With how many people can you use the Kosmos 8-seater?

A: 7 - 8 people can sit and 3 - 5 can lie down.

Q: Is the parasol wind resistant?

A: Tests in a windtunnel have shown that the shade withstands wind speeds up to 6 on the Beaufort scale (49 km/h). Still, we strongly advise to take of the fabric sooner (from 4 on the Beaufort scale is the rule of thumb (28 km/h)).

Instructions

To transform your Kosmos into a lounge bed, push the adjustable table downwards with your right hand, while squeezing the handle underneath the tabletop with your left hand.

To use the table, squeeze the handle underneath the table again, and pull up the table with your other hand.

Warnings ⚠

General

- Do not use any sharp tools to open the packaging.
- We strongly advise against using power tools.
- Tripping hazard, mind your step.
- Do not put out cigarettes on the table.
- Not grafitti proof.
- Do not leave children unattended whilst playing on the table.
- To avoid danger of suffocation, keep plastic bags away from babies and children.
- Colors can differ over years and from batch to batch.

Product

- Stains should be removed immediately with a clean, soft cloth, particularly in case of dark-colored liquids such as wine, ink, coffee, coke, oil or bird droppings. If left to dry, these liquids may cause permanent damage.
- We strongly advise to acquire the covers for outdoor use. If possible, store the cushions inside during Winter.
- Never sit on the backrest to avoid damaging the cushions and aluminum plate.
- Check if there's nothing under the height-adjustable table before you adjust it to its lowest height.
- Make sure there is nothing on the table when you are adjusting the height! Push carefully in the middle of the tabletop to lower it.
- Only sit or lie on the height-adjustable table when it is at its lowest height setting!
- Keep pets and sharp objects away from the Kosmos to avoid damaging the fabric.
- Max. 8 people or 640 kg.

Powder coating

- White powder coating requires more maintenance.
- Do not use abrasive scouring powders or scourers as they will scratch the surface.
- Color can fade to some extent when exposed to UV.
- Flame retarding - NEN-EN13501-1 A2-sl - Satisfying the same criteria as Class B for the SBI-test according to EN13823. In addition, under conditions of a fully developed fire these products will nog significantly contribute to the fire load and fire growth.
- Dark colors can get very hot in sunny weather.

Sunbrella

- Not waterproof, store inside!
- Shake or brush off loose dirt immediately.
- UV color fasteness: 7/8 (ISO 105-B02).

Galvanized steel

- Galvanization will become less shiny when used outdoors.
- Flame retarding - NEN-EN13501-1 A1 - Class A1 products will not contribute to fire in any stage, including fully developed fire. For this reason, they are assumed to be capable of satisfying all requirements of all lower classes as well.
- Possible impurities in the immersion tank can cause black marks during galvanization, which are intrinsic to this industrial finishing technique.
- White marks on this zinc layer are also intrinsic to this procedure and will disappear when the furniture is put outdoors.
- This industrial finishing technique may result in a rougher surface. This is intrinsic to the process.

The content of this document, in particular the mentioned models, is protected by copyrights and/or design rights. The present document and its content is communicated to you for information purposes only. Any partial or total reproduction or any other use without our prior written permission is strictly prohibited. This technical sheet remains subject to possible changes. All dimensions are in **mm**, unless mentioned otherwise. Extremis is not responsible for the errors in the documentation of products. All measurements are approximate and are provided for informational purposes only.

Tech sheet
20241121

distributed by lecio leisure lifestyle

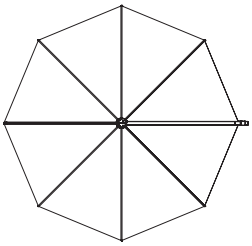
www.lecio.my
Outdoor Furniture Specialist

Kosmos shade

© Design by Dirk Wynants for Extremis, 2008

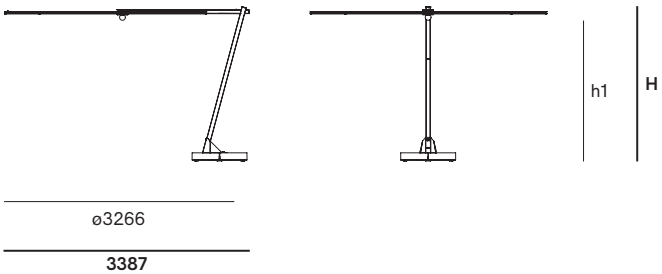
Dimensions

The Kosmos round shade is available in 2 heights
In combination with floor fastening



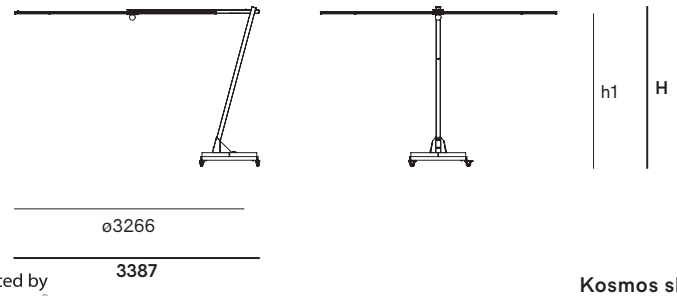
Dimensions (mm)	H	h1
Round shade	2005	1905
Round shade high	2154	2054

In combination with concrete base



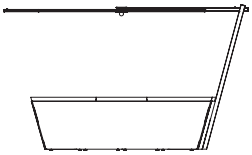
Dimensions (mm)	H	h1
Round shade	2137	2032
Round shade high	2285	2180

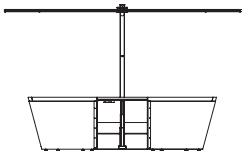
In combination with concrete wheel base

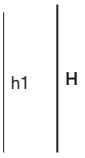


Dimensions (mm)	H	h1
Round shade	2215	2110
Round shade high	2363	2258

In combination with Kosmos 8-seater





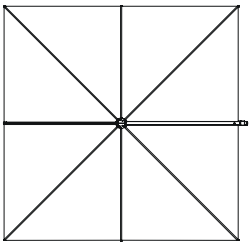


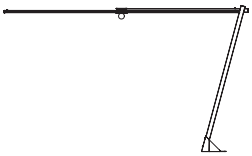
ø3266

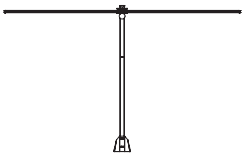
3387

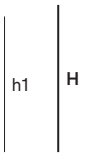
Dimensions (mm)	H	h1
Round shade	2005	1905
Round shade high	2154	2054

The Kosmos square shade is available in 2 heights
In combination with floor fastening







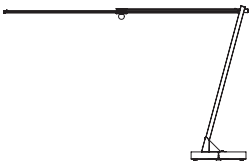


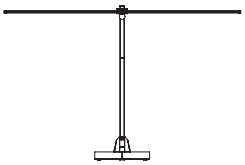
3266

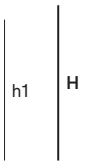
3387

Dimensions (mm)	H	h1
Square shade	2005	1905
Square shade high	2154	2054

In combination with concrete base





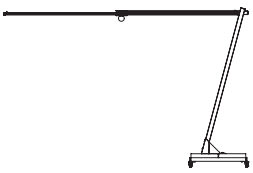


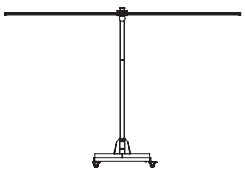
3266

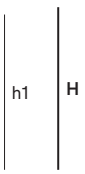
3387

Dimensions (mm)	H	h1
Square shade	2137	2032
Square shade high	2285	2180

In combination with concrete wheel base







3266

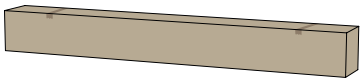
3387

Dimensions (mm)	H	h1
Square shade	2215	2110
Square shade high	2363	2258

Box dimensions

The Kosmos shade comes in 1 box

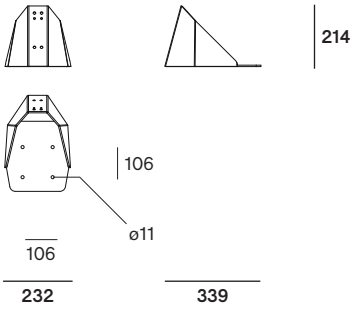
Box 1: Kosmos shade + Cover



Box dimensions (mm)		L	W	H	Qty	Volume (m3)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Kosmos round shade	Box 1	2250	250	250	1	0,14	27,61	24,33	3,28
Kosmos round shade high	Box 1	2250	250	250	1	0,14	30,61	27,33	3,28
Kosmos square shade	Box 1	2675	260	290	1	0,20	29,85	26,57	3,28
Kosmos square shade high	Box 1	2675	260	290	1	0,20	32,85	29,57	3,28

Floor fastening

The floor fastening (parasol base) is available one dimension



Box dimensions

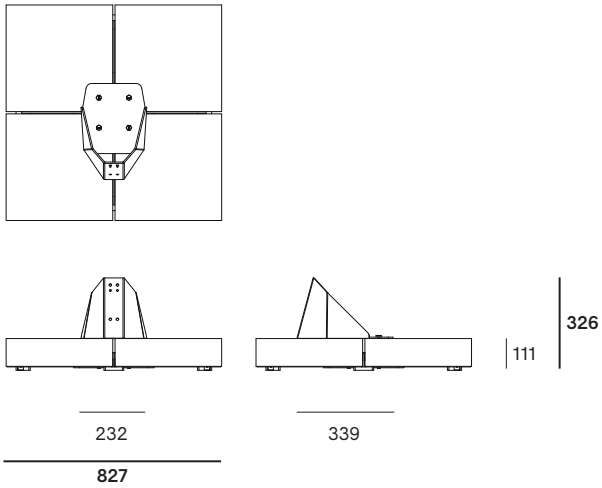
The floor fastening (parasol base) comes in 1 box

Box 2: Floor fastening (parasol base)

Box dimensions (mm)		L	W	H	Qty	Volume (m3)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Floor fastening	Box 2	320	230	270	1	0,02	5,40	5,20	0,20

Concrete base

The concrete base is available in one dimension



Box dimensions

The concrete base comes in 6 boxes

Box 2: Floor fastening (parasol base)

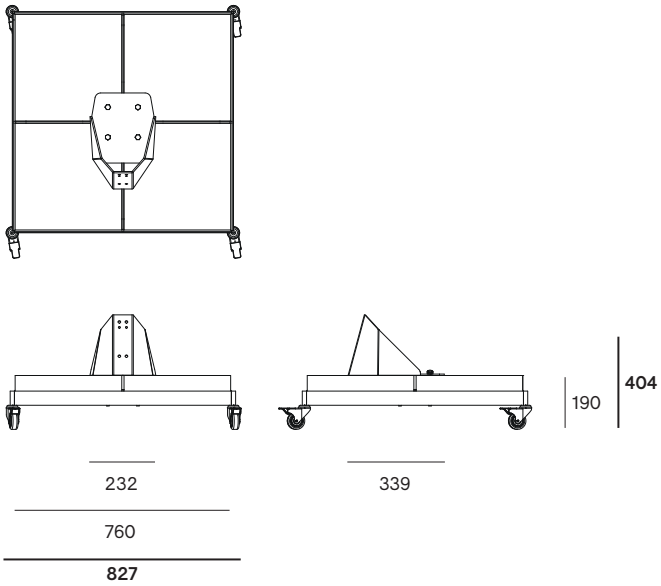
Box 3: Concrete block

Box 4: Frame for concrete blocks

Box dimensions (mm)		L	W	H	Qty	Volume (m3)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Concrete base	Box 2	320	230	270	1	0,02	5,40	5,20	0,20
	Box 3	376	376	100	4	0,06	120,00	114,00	6,00
	Box 4	720	310	130	1	0,03	7,20	6,50	0,70
					Total:	**0,11**	**132,60**	**125,7**	**6,90**

Concrete wheel base

The concrete wheel base is available in one dimension



Box dimensions

The concrete wheel base comes in 6 boxes

Box 2: Floor fastening (parasol base)

Box 3: Concrete block

Box 5: Frame for concrete wheel base

Box dimensions (mm)		L	W	H	Qty	Volume (m3)	Gross weight (kg)	Net weight (kg)	Packaging weight (kg)
Concrete wheel base	Box 2	320	230	270	1	0,02	5,40	5,20	0,20
	Box 3	376	376	100	4	0,06	120,00	114,00	6,00
	Box 5	850	850	150	1	0,11	22,40	21,00	1,40
					Total:	**0,19**	**147,80**	**119,41**	**7,60**

Materials & colors

Check price list or www.extremis.com for current materials & colors

Fabric round shade

Black
High-tech polyester

Taupe
High-tech polyester

White
High-tech polyester

Fabric square shade

White
High-tech polyester

Pole

Stainless steel

Base frames

Galvanized steel

Materials	Key facts	Thickness	Layer thickness	Density	In/outdoor	Water	UV color fastness	Flame retarding
		mm	micron					
High-tech polyester fabric	• High UV resistance and ultra strong • Low weight / high tear strength • Long-term appearance	0,37	n.a.	250 g/m³	Outdoor & indoor	The fabric has a water column of 350 mm (EN 20811)	7/8 (ISO 105-B02)	/
Stainless steel parasol base	• High rust resistance • Periodical maintenance required	2 - 5	n.a.	8,00 10^3kg/m³	Outdoor & indoor	n.a.	Very good	NEN-EN13501-1 A1 *
Hot dip galvanized steel base for concrete (wheel) base	• Most durable method for protecting metal from rusting • Protective layer • Very long life span • 100% recyclable • Cradle to Cradle Certified™	2 - 10	50 - 100	7,50 10^3kg/m³	Outdoor & indoor	n.a.	Very good, galvanization will however become less shiny when used outdoors	NEN--EN13501-1 A1 *
LED light with dimmer	• Color temperature of 3000K (warm white) • 350mA • 7W • 110 - 220 V • 50 - 60 Hz	n.a.	n.a.	n.a.	Outdoor & indoor	IP65	/	/
Cover	• 100% polyester • Polyuréthance coating • Breathable, so not 100% waterproof	0,50	n.a.	250 g/m²	Outdoor & indoor	Water repellent & breathable	6-8/8 (ISO 105-B02)	/

NEN-EN13501-1 A1

Class A1 products will not contribute to fire in any stage, including fully developed fire. For this reason, they are assumed to be capable of satisfying all requirements of all lower classes as well.

distributed by lecio leisure lifestyle

www.lecio.my
Outdoor Furniture Specialist

Good to know

- The parasol cover is included.
- You can open and close the parasol like a fan. The shade stays open by means of magnets.
- After a long time not being in use, it's possible that the magnets loose strength.
- We advise the close the shade and apply the included cover.

Maintenance

PARASOL FABRIC

- Shake or brush off loose dirt immediately.
- Spray Extremis Multi Cleaner.
- Use a soft brush and make circular movements.
- Let the suds soak in for a moment.
- Rinse thoroughly to remove all soap residue.
- Simply allow to dry.

STAINLESS STEEL

- Clean regularly with a dry cloth and some stainless steel cleaner.

F.A.Q.

Q: How wind resistant is the shade?

A: Tests in a windtunnel have shown that the shade withstands wind speeds up to 6 on the Beaufort scale (49 km/h) when anchored to the floor. Still, we strongly advise to close it sooner (from 4 on the Beaufort scale is the rule of thumb (28 km/h)).

Q: Is the fabric 100% waterproof?

A: With light rain you stay easily seated underneath the shade. The fabric is slightly slanted in opened position. With heavy rain, the canvas lets through only a little bit of water. This is typical for the fabric and necessary, because the fabric should be able the ventilate.

Q: How long is the connection cable of the LED-light?

A: The connection cable itself has a length of 10 meters, without a plug. There is no plug so that the cable can run inside the parasol pole for installation. After the cable has been installed in the pole, roughly 8 meters of the cable is exposed and usable.

Q: Do you need to use a parasol cover?

A: The cover is needed to protect and fix the parasol when not in use. Protect your parasol from polluted rain, bird droppings, dust and heavy winds to avoid marks or stains on the parasol fabric.

Warnings ⚠

General

- Do not use any sharp tools to open the packaging.
- We strongly advise against using power tools.
- Tripping hazard, mind your step.
- Do not put out cigarettes on the parasol.
- Not grafitti proof.
- To avoid danger of suffocation, keep plastic bags away from babies and children.
- Colors can differ over years and from batch to batch.

Product

- Anchoring the product has to be done by qualified people.
- For anchoring: use suitable bolts or screws from a specialized store depending on the material your terrace is made of.
- Store the parasol when not used for a long time as follows: vertically, completely dry and in a dry environment.
- Do not leave closed if not completely dry. Do not leave the parasol closed for a long time when the parasol fabric is still damp or wet.
- In case of strong winds, close the parasol and use the slip-cover to prevent the parasol from opening or getting dirty.
- Do not leave the parasol unattended when opened.
- Tests in a windtunnel have shown that the shade withstands wind speeds up to 31 mph when anchored to the floor. Still, we strongly advise to close it sooner (from wind speed 18 mph).

High-tech polyester

- Shake or brush off loose dirt immediately.
- Do not use any aggressive detergents as they will remove the protective coating of the fabric.
- We strongly advise you not to use a high-pressure hose for cleaning.

Stainless steel

- Very good UV color fastness.
- Flame retarding: NEN-EN13501-1 A1 - Class A1 products will not contribute to fire in any stage, including fully developed fire. For this reason, they are assumed to be capable of satisfying all requirements of all lower classes as well.
- Watch out, stainless steel isn't entirely rustproof! Be sure to avoid contact with iron objects. If it does show signs of rust, clean with rust remover as quickly as possible.

Concrete

- Matt and porous.
- Very good UV colour fastness.
- Flame retarding: NEN-EN13501-1 A1 - Class A1 products will not contribute to fire in any stage, including fully developed fire. For this reason, they are assumed to be capable of satisfying all requirements of all lower classes as well.

The content of this document, in particular the mentioned models, is protected by copyrights and/or design rights. The present document and its content is communicated to you for information purposes only. Any partial or total reproduction or any other use without our prior written permission is strictly prohibited. This technical sheet remains subject to possible changes. All dimensions are in mm, unless mentioned otherwise. Extremis is not responsible for the errors in the documentation of products. All measurements are approximate and are provided for informational purposes only.

Tech sheet
20250217