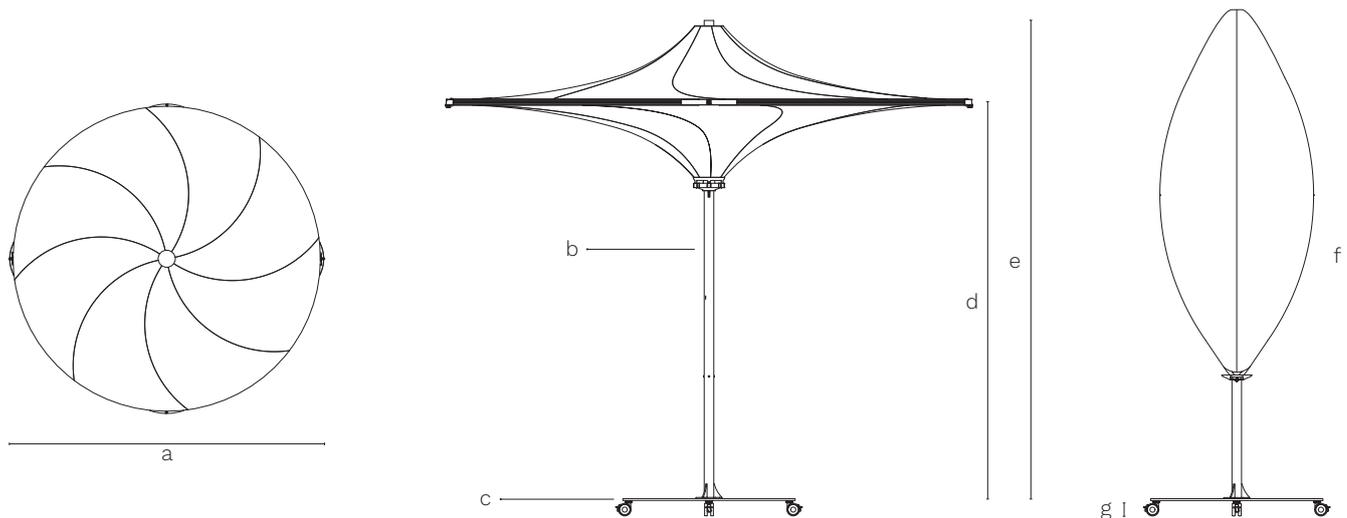


Hulasol

FACTSHEET



DIMENSIONS



Hulasol dimensions	cm	inch	Hulasol weight	kg	lb
a diameter Hulasol ring	270	106.3	Hulasol	15	33
b diameter pole	5	1.97	base	50	110
c diameter base	90	35.43	extra steel plate	50	110
d height: base to ring	220	86.51			
e height: base to top of the central pole	250	98.43			
f height: base to top of the central pole in closed position	256	100.79			
g height: wheels	9	3.54			

package dimensions		cm	inch
Hulasol	1 carton package	L 265 x W 88 x H 20	L 104.33 x W 34.65 x H 7.87
Base	1 carton package	L 97 x W 97 x H 13.5	L 38.19 x W 38.19 x H 5.31
	packed on a pallet	L 100 x W 100	L 39.37 x W 39.37

COLORS

FABRIC



FRAME AND BASE



Fine structure powder coating.
Customization of the frame and base in any RAL color is possible.
Price and lead time on request.

MATERIALS



	Textile canopy (a)	Frame (b)	Ring (c)	Base (d)	Winter cover (e)
Material	Marine grade fabric* (details below)	Stainless steel pole	Aluminum ring	Construction steel	Polyester fabric (Dickson Constant)
Finish	Special HydroMax+	Fine structure powder coating	Fine structure powder coating	Metallized and fine structure powder coating	Acrylic coating
Color	<ul style="list-style-type: none"> Graphite Ivory Bordeaux Taupe 	<ul style="list-style-type: none"> Matt white (RAL 9003) Matt black (RAL 9005) 	<ul style="list-style-type: none"> Matt white (RAL 9003) Matt black (RAL 9005) 	<ul style="list-style-type: none"> Matt white (RAL 9003) Matt black (RAL 9005) 	<ul style="list-style-type: none"> Black

*MARINE GRADE FABRIC - TEXTILE CANOPY (a)

Made from solution-dyed SaturaMax yarns.
Superior to arylc fabrics on strength, water and wear resistance and similar to its color fastness.

- Finish: Special HydroMax+ coating for water, dirt and mildew resistance
- Weight: 271g/m² or 8 oz/yd²
- UPF: 50+, blocks over 99% of UV sun rays
- Color fastness to light: 4-5
- Water column: 54 cm / 21.26 inch
- 100% recyclable
- Made In the USA

CARE AND MAINTENANCE

Canopy and cover

- Clean the Hulasol canopy and cover using lukewarm water and a PH-neutral mild detergent.
- Wipe carefully using a soft brush.
- Never use a high-pressure washer to clean the Hulasol canopy.
- Never place the cover on the Hulasol when it's wet, this causes mildew.

Frame and base

- Wipe clean the frame and base with a soft damp cloth.

Hostile environment

With intensive usage of the products in a hostile (sea, sand, chlorine, ...) environment, we advise that you regularly (1x/quarter) rinse the canopy, frame and base using fresh water in order to prevent the build-up of salt residue.

ILLUMINATION

LED LIGHT

	Single color warm white (WW)	Multi color (RGBW)
Wireless control	Bluetooth	Bluetooth
PWM dimmable	Casambi app*	Casambi app*
Voltage	24V DC	24V DC
Wattage	19W	48W
Color temperature	2700 Kelvin	2700 Kelvin
Light output lumen	1920 lumen	2628 lumen
CRI	82	/
IP waterproof rating	IP67	IP65
Estimated life span	67 000 hours	50 000 hours

*Available in the App Store (Apple) and Google Play Store (Android)

Compatible devices: iPhone/iPad iOS 10 and later are supported, Android 4.4 version (KitKat) and later are supported

BATTERY MODULE

- Lithium-ion battery pack (22.2V, 11.6 Ah) – 257 Wh
 - Autonomy of 13 hours (WW)
or 5 hours (RGBW) (on 100% brightness)
- Indoor charger included
- IP waterproof rating: IP65
- interchangeable with LED driver module

LED DRIVER MODULE

- LED driver 60W (24VDC)
- Cable length= 5 metres / 196.85 Inch
- IP waterproof rating: IP67
- European grounded plug CEE(7) VII / 16A - 250V - IP44 rated
- US grounded plug: STANDARD UL 817, CSA C22.2.21, NEMA 5 15 (125V)
- interchangeable with battery module

REPLACEMENT

Spare parts available.

Led module is replaceable.

Textile of the canopy is replaceable on request.

NICE TO KNOW

Designed and manufactured in Belgium

Patented

Fixation

- Damage caused at unattended moments or by poor fixation or use of weak supports are not covered by our warranty program.
- When you choose a base with wheels: always apply the brake to the wheels when the Hulasol is left unsupervised.
- When you choose a permanent fixation, the customer is solely responsible for fixing the base in the ground. In exceptional circumstances, the company Solspiration can be hired to install a permanent fixation in the ground and thus the responsibility will be transferred to the company Solspiration.

Opening and closing

- When closing the Hulasol, the holder and protection cover need to be correctly used. Failure in doing so can cause damage even in a closed position. This kind of damage is not covered by our warranty program.
- Direct and indirect damage caused by a falling Hulasol, whether it is in open or closed position, is not covered by the warranty. Always place and store the Hulasol in a safe, wind-free place.

Water

- Always unplug the 230V (or 120V) plug before connecting/ releasing other connectors and cover the connectors with the protective hoods to prevent ingress of water or dust.

Wind

- As wind does not have a constant speed, and as gusts of wind are often more powerful than imagined, we advise to close the Hulasol at all times whenever wind speeds exceed 50 km/h / 31 mph (6 Beaufort). We suggest placing the Hulasol horizontally on the floor or securing it to a more substantial object or structural element.

Battery pack

- The battery is designed according to the IP65 rating. The battery must be charged indoor. Waterproof cover included for safe storage when not in use.
- We advise therefore to store the battery at a temperature between 10 and 20°C (between 50 and 68°F) and fully charged.

CERTIFICATES

Hulasol

- CE mark
- UL 153 listed - pending
- CSA C22.2 listed - pending

Lithium-ion battery pack

- UN38.3
- IMO ADR9
- IEC62133
- RoHS

LED driver

- SELV Class 2 power supply
- EN/EC05
- EAC

Maximum wind speed open position

Official wind tunnel test in the Von Karman Institute for Fluid Dynamics in Brussels, Belgium.

- Hulasol mounted on a base with wheels – weight base 50kg/110lb: 50km/h / 31 mph – 6 Bft.
- Hulasol mounted on a base with wheels – weight base 100kg/220lb: 70km/h / 43 mph – 8 Bft.

SAFETY AND WARRANTY

Warranty

Hulasol (a brand by the company Solspiration) always adheres to the warranty obligations of Belgian and European manufacturers in accordance with the law. All warranty requests must be submitted out directly via Solspiration or via the trader or website where the product was purchased. All products are extensively tested to guarantee their quality.

General provisions

1. We provide a warranty term of two years on our products starting from the delivery date (start date), covering manufacturing errors.
2. We provide a specific warranty term of five years on our umbrella fabric for structural integrity. In the exceptional case of extreme discolouration, Solspiration will lay out a compensation proposal proportional to the usage period of the product. Under no circumstances will discolouration result in the free delivery of a new canopy. Burn holes, melted holes, or fabric deformation are therefore not covered by the warranty since these are caused by inappropriate use of the products. Daily protection of the umbrella using the protective cover enhances the lifespan of the Hulasol exponentially.
3. The product must always be installed in accordance with the Hulasol manual.
4. Any loss of enjoyment will not be compensated.
5. Repair or replacement of the Hulasol products within the warranty term can never exceed the original value of the Hulasol product.
6. Work covered by the warranty has no impact on the warranty term, which always ends two years after the start date of the warranty. The warranty does not restart in case of replacement with a new product. The warranty is always extended with the duration of "non-usage". The warranty of the replaced part will restart and will be two years.
7. Use of the warranty always requires the presentation of the original purchase invoice.
8. Warranty requests must always be submitted in writing within a reasonable term after the initial observation of the issue. The request must contain clear specifications of the information necessary to process the warranty request efficiently and quickly. The company Solspiration guarantees that the problem will be solved, be it through replacement, repair, or a custom solution.
9. Transportation costs are not covered by Solspiration.
10. The warranty shall completely lapse in case of use of accessories not approved by Solspiration.
11. As wind does not have a constant speed, and as gusts of wind are often more powerful than imagined, we advise to close the Hulasol at all times whenever wind speeds exceed 50 km/hour or 31 mph (7 Beaufort). Never leave the Hulasol unattended.

Expiration of the warranty

1. The warranty expires if defects are observed that are the consequence of incorrect handling of the Hulasol or parts of the Hulasol by the customer or third parties (including but not limited to vandalism).
2. The warranty expires if defects are observed that are the consequence of external factors outside our reasonable control (including but not limited to disasters; extreme abnormal weather; external chemical damage, due among other things to very high atmospheric pollution or aggressive detergents).
3. Damage as a consequence of cleaning the Hulasol incorrectly is not covered by our warranty program. Always provide the appropriate care as stated on the website, manual and under 'care and maintenance' in this document.
4. Damage caused at unattended moments or by poor fixation or use of weak supports are not covered by our warranty program. When you choose a mobile base: always apply the brake to the wheels when the Hulasol is left unsupervised. When you choose a permanent fixation, the customer is solely responsible for fixing the base in the ground. In exceptional circumstances, the company Solspiration can be hired to install a permanent fixation in the ground and thus the responsibility will be transferred to the company Solspiration.
5. When closing the Hulasol, the holder and protection cover need to be correctly used. Failure in doing so can cause damage even in a closed position. This kind of damage is not covered by our warranty program.
6. Direct and indirect damage caused by a falling Hulasol, whether it is in open or closed position, is not covered by the warranty. Always place and store the Hulasol in a safe, wind-free place.
7. For all hardware (aluminum, steel, stainless steel) parts: scratches, superficial corrosion, and wear due to use are not covered by this warranty.
8. All painted parts: whenever the paint flakes off or forms bubbles, Solspiration will replace the damaged item, or present a custom solution.
9. For all plastic parts: scratches and wear due to use are not covered by this warranty.
10. LEDs: normal depreciation of the light output of the LED is higher than 30% of the initial lighting emission at the end of the warranty period.

The content of this document 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. Solspiration is not responsible for the errors in the documentation of products. All measurements are approximate and are provided for informational purposes only.