



# SEMPER INVICTA

ANTI-AGGRESSION EQUIPMENT

DISCREET ANTI-KNIFE  
AND BULLETPROOF PROTECTIVE EQUIPMENT



MADE IN  
FRANCE



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## PREFACE

In 2021, Charles Yvon, CEO of La Manufacture de Parapluies de Cherbourg, created a new entity specialized in anti-knife and bulletproof protective equipment. Semper Invicta was born, riding the wave of success of the ParaPactum.

Created in 2010, this unique umbrella is a real protection tool. The ParaPactum is versatile, whether it is used to protect against stabbing, thrown objects, to ward off crowds or to conceal the image of VIPs. Its versatility has seen it used for over 10 years by the GSPR (Security Group of the French Presidency) and other public and private protection units.

In 2023, after 3 years of R&D, a new version sees the light of day: Semper Invicta innovates by developing the world's first bulletproof umbrella. This version offers protection against 9mm pistols and machine-guns. A unique tool destined to become a must-have for close protection. Semper Invicta has replicated the R&D process used for the ParaPactum: starting from existing know-how and adapting it to develop products useful to the security-defense sector. This methodology has led to the development of a complete range of protective equipment, which we invite you to discover.

All the companies Semper Invicta works with are carefully selected to develop high-quality, innovative and durable products. These dynamic companies, whose production is located in France, maintain long-term relationships with Semper Invicta, with an emphasis on innovation.



# SEMPER INVICTA

ANTI-AGGRESSION EQUIPMENT



SEMPER INVICTA has surrounded itself with several experts:



■ **Tricots Saint James** for their century-old expertise in flat knitting, and the elegance and quality of their knits and fabrics.



■ **La Manufacture de Parapluies de Cherbourg** for their unrivalled expertise in manufacturing our flagship product, the ParaPactum.



■ **Pangolin Défense** for their reputation for the lightest and most flexible ballistic protection on the market.

These co-developments with French companies ensure the quality and durability of our products.

## PROTECTION AND DISCRETION

The design and conception of our products ensure the safety and protection of those who wear them, while guaranteeing absolute discretion.

## CONTINUOUS INNOVATION

The result of assiduous R&D, our products are designed in line with the realities on the ground.

## EFFICIENCY AND CUSTOMER SATISFACTION

Our aim is to offer products that meet our customers' needs, and we listen to them as much as necessary. We seek to provide the best protection with the utmost discretion. That is why we have designed our products around the perfect combination of «technicality, know-how and elegance». Our products are based on everyday classics, while offering additional protection for the user.

## ABOUT US

**Semper Invicta promotes quality, know-how and «Made in France» for the benefit of personal protection.**

If Semper Invicta has one ambition, it is to innovate in the field of protection. We have imagined and designed innovative anti-knife and bulletproof protection that are brand new on the safety market: discreet, comfortable and resistant. Resulting from a meticulous and innovative R&D, Semper Invicta products are designed to meet the realities on the ground.

### DISCREET AND HIGH-PERFORMANCE CLOTHING

Our teams have spent three years developing a complete range of discreet protective equipment to support you in your day-to-day work.

### FRENCH KNOW-HOW AND MANUFACTURING EXCELLENCE

Our products are designed and manufactured in France, in some cases by companies that have been awarded the EPV (Living Heritage Company) state label, a guarantee of quality and protection. Semper Invicta co-develops safety products with companies renowned for their expertise.



## PARAPACTUM RANGE

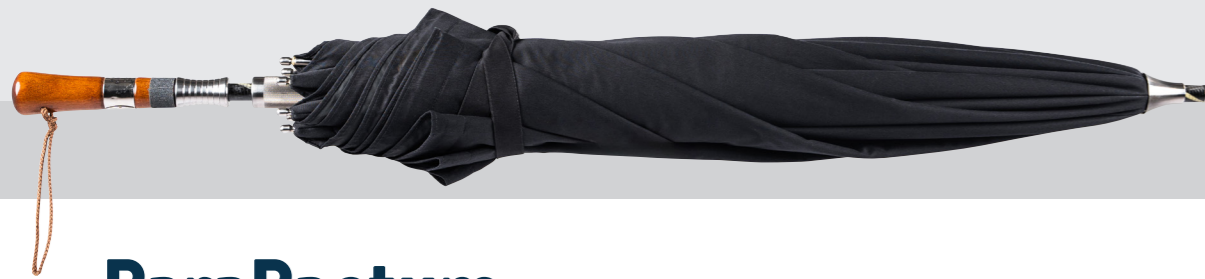


Created in 2010, the ParaPactum is a multi-functional accessory that stands up to any test. Manufactured thanks to the know-how of La Manufacture de Parapluies de Cherbourg, it is a unique protective tool.

Who is the ParaPactum range designed for?

- Law enforcement
- Close protection units
- Private security
- Bodyguards





## ParaPactum

Entirely handcrafted in France, this shield withstands a pressure of 100 kg (220 lbs) and a headwind of 200 km/h (124 miles/h). Thanks to its easy opening and maneuverability, the ParaPactum deploys instantly, offering a wide field of protection.

### THE DISCREET PROTECTION DEVICE FOR EMINENT PEOPLE

Its 8-panel canopy is water-repellent on the outside to retain its original function as an umbrella. Overlocked seams and a triple peripheral hem prevent any risk of tearing. These innovations make the ParaPactum a discreet, hard-wearing tool, ideal for VIPs protection.

#### USES:

- Crowd control
- Slash resistance
- Protection against thrown objects
- Fast and discreet evacuation
- Image protection

### APPROVED BY THE GSPR

Operationally tested, selected and adopted for over 10 years by the GSPR (Security Group of the French Presidency), the ParaPactum has no equivalent anywhere in the world.

#### Technical data

- **Materials:** carbon, titanium, aramid
- **Weight:** 2.225 kg – 5 lbs
- **Height:** 100 cm – 39 in
- **Diameter:** 130 cm – 50 in
- **Made in France** ■ ■

#### Highlights

- Easy opening
- Wide wingspan for multidirectional protection
- Elegant silhouette for optimum discretion
- Multi-purpose reinforced tip



NIJ IIA

## Bulletproof ParaPactum



### RADICAL INNOVATION

Our latest addition to the ParaPactum range, the bulletproof ParaPactum incorporates the qualities of its predecessor with additional ballistic protection, making it the world's first bulletproof umbrella. Laboratory-tested, it guarantees NIJ IIA protection against 9mm handguns and machine-guns.

Compact, strong and easy to deploy, it's the ideal tool for close protection.

### UNFAILING RESISTANCE

Thanks to its unique composite fabric, the bulletproof ParaPactum has no weak areas. To guarantee strength and lightness, the frame is made of carbon and grade 5 titanium, used in aeronautics.

#### Technical data

- **Protection:** NIJ IIA (9mm & 40 S&W)
- **Materials:** carbon, titanium, composite materials
- **Weight:** 3.4 kg – 7,5 lbs
- **Height:** 100 cm – 39 in
- **Diameter:** 100 cm – 39 in
- **Made in France** ■ ■

#### Highlights

- Unique fabric with no weak areas
- Quick opening for instant protection
- Handcrafted in France
- NIJ IIA protection against the world's most common handgun caliber

**Customization:** colors - embroidery – numbering



## SLASH RESISTANT RANGE



After 3 years of R&D, Semper Invicta has co-developed with Saint James a range of innovative clothing and accessories focusing on the alliance between protection and discretion. The double-sided knitting used guarantees elegance, comfort and maximum resistance.

The clothes are lightweight and comfortable for optimal long-term wear.

### PROTECTION, DISCRETION & ELEGANCE

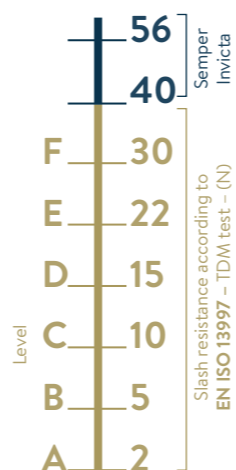
Particularly light and resistant, these garments are suitable for civilians as well as security professionals whose work can be dangerous. Specially designed to meet the triptych «technicality, know-how and elegance», the range aims to satisfy those committed to performance.

### PROVEN EFFECTIVENESS

Our products meet ISO 13997 standards. Laboratory-tested, they exceed the standard maximum value, reaching 40 newtons for the sleeves and body, and 56 newtons for the part protecting the neck.

### Who is this range of discreet, protective clothing designed for?

- Law enforcement
- Prison services
- Firefighters
- Private security
- Bodyguards
- Railway security
- Civilians looking for discreet protection



ISO 13 997  
40N



## Slash resistant sweaters

Combining lightness and protection, this sweater uses a double-sided knit designed to guarantee optimum discretion for its wearers. It protects against lacerations from knives and other sharp objects.

### Technical data

- **Protection** : ISO 13997 : 40N (sleeves and body)
- **Materials**: cotton - high molar density polyethylene.
- **Available colors**: black, navy blue, gray (custom colors on request subject to minimum quantity)
- **Available sizes**: S-3XL
- **Weight**: 700 grams - 1,5 lb
- **Washing**: machine 30° Celsius
- **Made in France** ■ ■

### Highlights

- High level of slash resistance protection for maximum safety
- Blend of cotton and high molar density polyethylene for long-lasting resistance
- Customization for optimum discretion
- Straight double-sided knitting for great strength

**Variations:** round neck, V-neck, firefighter



ISO 13 997  
40N  
56N  
for the collar



## Slash resistant sweaters with high collar

Semper Invicta has developed slash resistant jumpers with enhanced protection for the neck and jugular vein, a particularly sensitive area. Laboratory-tested, the fabric enveloping this anatomical area ensures a protection level of 56 newtons, almost twice the maximum value on the ISO 13997 scale.

### Technical data

- **Protection:** ISO 13997: 56N (collar) - 40N (sleeves and body)
- **Materials:** cotton - high molar density polyethylene.
- **Available colors:** black, navy blue, gray (custom color on request subject to minimum quantity)
- **Available sizes:** S-3XL
- **Weight:** 700 grams - 1,5 lb
- **Washing:** machine 30° Celsius
- **Made in France** ■ ■

### Highlights

- High level of slash resistance protection for maximum safety
- Higher level of resistance for enhanced protection of sensitive areas
- Customization for optimum discretion
- Straight double-sided knitting for great strength

Variations: zipped jacket, turtleneck

ISO 13 997  
40N



## Slash resistant undershirt

Semper Invicta has extended its range with a slash resistant undershirt. Specially designed to provide comfort and protection, this undershirt can be worn under clothing for greater discretion. It guarantees the same level of protection as our sweaters.

### Technical data

- **Protection:** ISO 13997: 40N
- **Materials:** high molar density polyethylene.
- **Available sizes:** S-3XL
- **Weight:** 400 grams - 0,8 lb
- **Washing:** machine 30° Celsius
- **Made in France** ■ ■

### Highlights

- Reduced weight for increased freedom of movement
- High level of resistance for enhanced protection
- Lightweight for all-season wear
- Comfortable and soft





## Slash resistant neck warmer

This product has been designed to target neck and jugular veins protection. Its flexibility and comfort mean it can be worn with any outfit.

### TARGETED PROTECTION

Laboratory-tested, the fabric enveloping this anatomical area offers a protection level of 56 newtons, almost twice the maximum value of the ISO 13997 scale.

#### Technical data

- **Protection:** ISO 13997: 56N (collar) - 40N (front panel)
- **Materials:** cotton - high molar density polyethylene.
- **Available colors:** black, navy blue, gray
- **One size only**
- **Washing:** machine 30° Celsius
- **Made in France** ■ ■

#### Highlights

- Double-sided knitting for total discretion
- Soft and comfortable
- Several colors available for greater discretion
- High level of resistance for added protection of sensitive areas

ISO 13 997  
40N  
56N  
for the collar



ISO 13 997  
40N

NIJ IIIA  
KR1

KR1



## Bulletproof sweaters

Take your personal protection one step further. Our sweater with attachment system is a cut-resistant sweater completed with a shoulder-mounting system for add-ons such as NIJ IIIA ballistic packs and KR1 anti-stab packs. The innovative system turns the sweater into the perfect personal protection system.

### MODULAR PROTECTION

Thanks to its double-sided cotton-polyethylene knitted fabric, the sweater offers ISO 13997 protection of 40 newtons on sleeves and body. Removable packs are NIJ IIIA (handguns from 9 mm to .44 mag) and KR1 or KR1 only. Once the packs are removed, the pullover retains its anti-laceration features and elegance.

#### Technical data

- **Protection :**  
ISO 13997 : 40N  
NIJ IIIA and KR1  
KR1 only
- **Materials:** cotton - high molar density polyethylene.
- **Available colors:** black, navy blue, gray (custom colors on request subject to minimum quantity)
- **Available sizes:** S-3XL
- **Weight (with inserts):** 1.7 kg - 3,7 lbs
- **Washing:** machine 30° Celsius
- **Made in France** ■ ■

#### Highlights

- Removable packs for greater modularity
- Ballistic protection or anti-stab for use in all circumstances
- Simple attachment system for fast handling
- Integrated mounting system for greater discretion

**Variations:** our full range of slash resistant sweaters





# BULLETPROOF DOWN VEST & BACKPACK

Semper Invicta has developed a range of bulletproof accessories, similar in every aspect to everyday objects.

Who is this range of ballistic accessories designed for?

- Law enforcement
- Prison services
- Firefighters
- Private security
- Bodyguards
- Railway security
- Civilians wanting discreet protection



## Bulletproof down vest

Elegant and lightweight, our bulletproof down vest protects against handguns up to 44 magnum and offers KR1 protection against stabbing.

This jacket can be fitted with removable NIJ IIIA ballistic inserts. Comfortable and lightweight, this down jacket offers discreet protection.

### Technical data

- **Protective removable inserts:**  
NIJ IIIA + KR1  
KR1 only
- **Available colors:** black, navy blue, gray (custom colors on request, subject to minimum quantity)
- **Available sizes:** S-3XL
- **Weight (with inserts):** 1,8 kg - 3,9 lbs
- **Washing:** machine 30° Celsius
- **Made in France** ■ ■

### Highlights

- Lightweight and flexible materials for greater comfort
- Timeless style and a variety of colors to match different outfits
- Intuitive removable system for ease of use
- Total discretion

NIJ IIIA  
KR1

KR1



NIJ III +

NIJ IIIA

KR1



## Bulletproof backpack

Following the footsteps of its discreet clothing, Semper Invicta has added a multifunctional accessory to its range.

This practical, lightweight backpack features a back pocket into which a level IIIA or III+ ballistic insert can be put.

Thanks to its discreet handgun pocket, the wearer can quickly draw to respond to a sudden threat. Internal elastic bands allow multiple magazines and equipment to be carried.

In addition to its technical properties, this backpack has all the features needed to fulfill its initial role: water bottle holder, computer pocket, top pocket, universal elastic fastenings, adjustable shoulder straps.

### Technical data

- **Protective removable inserts:**  
NIJ III+  
NIJ IIIA + KR1  
KR1 only
- **Available color:** black
- **One size only**
- **Large storage capacity**
- **Made in France** ■ ■

### Highlights

- Lightweight inserts for freedom of movement
- Discreet handgun pocket
- Elastic straps for magazines and equipment
- 3D mesh for enhanced breathability



# BULLETPROOF VEST & PLATE CARRIERS

Semper Invicta offers a range of visible bulletproof vests and plate carriers. Specially designed for personal protection, our vests guarantee protection of the wearer's vital organs. Ballistic packs and integrated plates are NIJ IIIA, III+ and KR1 stab-proof.



## Tactical vest with central zip & City Police

This ergonomic vest offers the wearer great comfort thanks to its breathable cover. The MOLLE attachment system used by NATO forces enables all kinds of pockets and accessories to be attached. Semper Invicta also offers a version specially designed for city police. Its lightness and inner 3D weave guarantee freedom of movement and heat evacuation.

NIJ IIIA



### Technical data

- Removable protection packs: NIJ IIIA + KR1
- Available colors: black, navy, gray (custom color on request)
- Available sizes: XS-2XL
- Weight: 5 kg/m2 – 11 lbs/sqm
- Thickness: 4 mm – 0,16 in
- Washing: machine 30° Celsius
- Velcro hook-and-loop on chest
- Water-resistant
- Ballistic packs made in France ■ ■
- 2-year warranty on vest
- 10-year warranty on ballistic packs

### Highlights

- Velcro adjustment to fit all body shapes
- MOLLE attachments for pockets and other accessories
- Ballistic packs offering 360° protection
- City police version available

NIJ III +



## Plate Carriers

Semper Invicta offers a plate carrier against Russian ammunitions such as the 7.62x39 of the AK47 Kalashnikov and 7.62x54 Dragunov.

Equipped with SAPI plates, this plate carrier offers extreme flexibility, reduced weight and optimum protection. This protection enhances the operator's comfort and agility and allows greater reactivity during use.

The unrivalled multi-impact capability of these plates provides enhanced protection, while offering an excellent compromise between weight and comfort. This plate carrier is particularly well suited to current threats.

### Technical data

- Removable protection packs: NIJ III++
- Available colors: black – military green
- One size only
- Weight : 2,5 kg – 5,5 lbs
- Dry-washable vest
- Made in France from European materials ■ ■
- 2-year warranty on vest
- 5-year warranty on the plates

### Highlights

- Proven multi-impact resistance
- Maximum waterproofness for all-terrain combat
- Lightweight and flexible
- Quick Release system

# SIZE GUIDE

## 1801 BULLETPROOF SWEATER

MEASUREMENTS IN CM		S	M	L	XL	XXL	3XL
<b>A</b>	Total length	68,5	70,5	72,5	74,5	76,5	78,5
<b>B</b>	Chest size	46	50	54	58	62	66
<b>D</b>	Sleeve length	62	64	66	68	70	72
<b>F</b>	Shoulder width	37	40	43	46	49	52
<b>H</b>	Bottom width	42	46	50	54	58	62



## 0672 SLASH RESISTANT ROUND NECK SWEATER

MEASUREMENTS IN CM		S	M	L	XL	XXL	3XL
<b>A</b>	Total length	68,5	70,5	72,5	74,5	76,5	78,5
<b>B</b>	Chest size	46	50	54	58	62	66
<b>D</b>	Sleeve length	62	64	66	68	70	72
<b>F</b>	Shoulder width	37	40	43	46	49	52
<b>H</b>	Bottom width	42	46	50	54	58	62



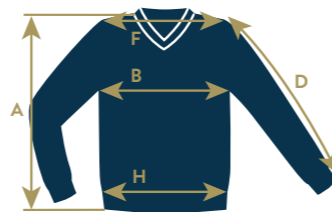
## 2556 SLASH RESISTANT TURTLENECK SWEATER

MEASUREMENTS IN CM		S	M	L	XL	XXL	3XL
<b>A</b>	Total length	68,5	70,5	72,5	74,5	76,5	78,5
<b>B</b>	Chest size	46	50	54	58	62	66
<b>D</b>	Sleeve length	62	64	66	68	70	72
<b>F</b>	Shoulder width	37	40	43	46	49	52
<b>H</b>	Bottom width	42	46	50	54	58	62



## 2557 SLASH RESISTANT V-NECK SWEATER

MEASUREMENTS IN CM		S	M	L	XL	XXL	3XL
<b>A</b>	Total length	68,5	70,5	72,5	74,5	76,5	78,5
<b>B</b>	Chest size	46	50	54	58	62	66
<b>D</b>	Sleeve length	62	64	66	68	70	72
<b>F</b>	Shoulder width	37	40	43	46	49	52
<b>H</b>	Bottom width	42	46	50	54	58	62



## 2558 SLASH RESISTANT ZIPPED JACKET

MEASUREMENTS IN CM		S	M	L	XL	XXL	3XL
<b>A</b>	Total length	68,5	71,5	72,5	75,5	76,5	78,5
<b>B</b>	Chest size	48	52	56	60	64	68
<b>D</b>	Sleeve length	62	64	66	68	70	72
<b>F</b>	Shoulder width	38	41	44	47	50	53
<b>H</b>	Bottom width	44	48	52	56	60	64



## 2560 SLASH RESISTANT FIREFIGHTER SWEATER

MEASUREMENTS IN CM		S	M	L	XL	XXL	3XL
<b>A</b>	Total length	68,5	70,5	72,5	74,5	76,5	78,5
<b>B</b>	Chest size	46	50	54	58	62	66
<b>D</b>	Sleeve length	62	64	66	68	70	72
<b>F</b>	Shoulder width	37	40	43	46	49	52
<b>H</b>	Bottom width	42	46	50	54	58	62



## SUMMARY OF PROTECTION LEVELS

PRODUCTS	2A	KRI ONLY	3A & KRI	3++ (7,62x39 API BZ / 7,62x54 R LPS)	ISO 13997	
					Sleeves, body, front panel	Neck
Bulletproof high collar sweaters		YES	YES		40N	56N
Other bulletproof sweaters		YES	YES		40N	
Slash resistant high collar sweaters					40N	56N
Other slash resistant sweaters					40N	
Undershirt					40N	
Neck warmer					40N	56N
ParaPactum						
Bulletproof ParaPactum	YES					
Down vest		YES	YES			
Bulletproof jacket		YES	YES			
Plate carrier				YES		

## THE STANDARDS



### ISO 13997 – SLASH RESISTANCE

The ISO 13997 standard regulates the fabric protection levels against lacerations. It determines the resistance to cuts made by sharp objects.

Semper Invicta materials resistance was tested by the cut-off test method TDM. This tool imitates a laceration on the fabric by putting the cutting edge of a straight blade with a constant force on a 20 mm – 0,8 inch distance.

The sample is subject to a progressive pressure starting at 2 newtons and increasing with each new blade movement. The aim is to find out the minimum weight required to cut through the fabric on a single movement.

ISO 13997 standard separates products into 6 categories from A to F as seen on the following correlation table:

LEVELS	A	B	C	D	E	F
Slash resistance according to EN ISO 13997 – TDM test – (N)	2	5	10	15	22	30

You may find next to each Semper Invicta's slash resistant product a pictogram showing their result to the ISO 13997 TDM cut-off test.



### KR1 – STAB RESISTANCE

Some of Semper Invicta's inserts are certified KR1 (Knife Resistance 1), standard set by the HOSDB (Home Office Body Armour Standard). This means that they are resistant to stabbing, not to be confused with laceration as measured with ISO 13997.

Within level KR1, our samples are tested in the laboratory at energy levels E1 and E2, i.e. with stab energies of 24 and 36 joules respectively.

PROTECTION LEVEL	E1 ENERGY LEVEL			E2 ENERGY LEVEL		
	Energy (J)	Maximum penetration E1 (mm)	SPL E1 (mm)	Energy (J)	Maximum penetration E2 (mm)	SPL E2 (mm)
KR1	24	8	9	36	20	30



### NIJ – BULLETPROOF

Semper Invicta bulletproof products are NIJ (USA National Institute of Justice) certified, the most widely used ballistic protection standard in the world.

Our ballistic partner provides us with laboratory-tested inserts that protect against certain types of bullets. The levels of protection range from NIJ II to NIJ IV.

Here are the ones that Semper Invicta provides :

- NIJ IIA (Bulletproof ParaPactum): 9mm and 40 S&W handguns and machine pistols.
- NIJ IIIA (bulletproof sweaters, bulletproof down vest, bulletproof vests): 9mm to 44 mag.
- NIJ III+ (plate carriers): 7.62×39 API BZ / 7.62×54 R LPS military calibres.

PERFORMANCE LEVEL	TEST BULLET	BULLET MASS (gram)	DISTANCE MUZZLE-TARGET (m)	VELOCITY (m/s)	PERFORMANCE REQUIREMENTS			
					Shots/panel 0° OTAN impact angle	Shots/panel 30° OTAN impact angle	Maximum back face signature (mm)	Total shot per bullet threat
1	.22 caliber LR LRN	2.6	5	329 ± 9	4	2	44	24
	.380 ACP FMJ RN	6.2	5	322 ± 9	4	2	44	24
2A	9mm FMJ RN	8.0	5	341 ± 9	4	2	44	24
	.40 S&W FMJ	11.7	5	322 ± 9	4	2	44	24
2	9mm FMJ RN	8.0	5	367 ± 9	4	2	44	24
	.357 Magnum JSP	10.2	5	436 ± 9	4	2	44	24
3A	9mm FMJ RN	8.0	5	436 ± 9	4	2	44	24
	.44 Magnum SJHP	15.6	5	436 ± 9	4	2	44	24
3+	7.62mm NATO Ball	9.6	15	847 ± 9	6	0	44	12



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Find out more on our website

[www.sempervicta.fr](http://www.sempervicta.fr)

Keep up with our news on 



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