



PR - ERDF 2021-2027 - Priority 1 - OS 1.3 - Action 1.3.2 - Support for the internationalization of SMEs
Public notice for the presentation of internationalization projects of SMEs through participation in international fairs which they take place from 1st April 2025 to 31 March 2026

PR - FESR 2021-2027 - Priorità 1 - OS 1.3 - Azione 1.3.2 - Sostegno all'internazionalizzazione delle PMI
Avviso pubblico per la presentazione di progetti di internazionalizzazione delle PMI mediante la partecipazione a fiere internazionali che si svolgono dal 1 aprile 2025 al 31 marzo 2026



PROGETTO REALIZZATO GRAZIE AI FONDI EUROPEI DELLA REGIONE UMBRIA
THIS PROJECT WAS POSSIBLE THANKS TO THE EUROPEAN FUNDS FROM THE UMBRIA REGION



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COMPANY PROFILE

The strength of 3G Group:

For a group to achieve success, it must establish a unique identity that values the distinct attributes of each team member and harnesses their collective strengths to deliver optimal results.

Mr. Alfredo Gaggia, the founder of 3G, leveraged his extensive experience of over two decades in the traffic devices and road signs market to create a group that has become a benchmark for innovation in this industry. With a steadfast commitment to maintaining direct control over every stage of development, from research to engineering and final testing, 3G has solidified its position as a leader in the domestic and international markets.

CERTIFICATIONS

We prioritize safety and quality in all aspects of our business:

We have obtained several certifications for our products, production processes, and safety to ensure compliance with rigorous industry standards.

3G ITALIA

Core Values: Keys to Success

Hard work, innovation, pride, customer focus - these core values drive our growth and success. We believe in the importance of hard work, continuous improvement, and delivering high-quality products and services to our customers, building a strong foundation for ongoing success.

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Electronic Devices



Flashlight - VEGA



Metal bracket



Description

The flashlight vega consist of a yellow flashing light and red steady light lamps with a yellow battery case. The flashlight is essential in all road construction sites to supplement the ordinary signals at night and in cases of poor visibility. These devices are very practical and easy to use. For correct operation, the flashers can be positioned using the attachment located above the lens, using the universal rear bracket and/or using special supports. The brackets must be ordered separately.

Technical characteristics:

- Double-sided LED flashing light
- Yellow flashing light
- Red steady light
- Lens diameter: 180 mm
- Internal ON/OFF button
- Automatic twilight switch always on
- Powered by 1 or 2 4R25-6V batteries
- Battery compartment with slides in order to insert brackets of $\varnothing$ 48 or $\varnothing$ 60 mm for pole attachment or signal support
- Easy to open and to close: tightening screw can be opened with normal tools (screwdrivers or allen keys)
- Carrying handle
- Weight 0,430 kg

Recommended for urban roads.

Pack of 12 pcs.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	402642500	Battery 4R25 - 6V/7Ah TIGRE model		402250360	Battery 4R25 - 6V/25Ah PANTERA model

CODE	DESCRIPTION
434434500	Yellow flashing light - VEGA
434434501	Red steady light - VEGA
434434538	Flashlights fixing bracket for 48 mm pole (see page 11)

Flashlight - MOON



Metal bracket



Description

The flashlight moon lamps consist of a yellow flashing light and red steady light lamps with a yellow battery case. The flashlight is essential in all road construction sites to supplement the ordinary signals at night and in cases of poor visibility. These devices are very practical and easy to use. For correct operation, the flashers can be positioned using the attachment located above the lens, using the universal rear bracket and/or using special supports. The brackets must be ordered separately.

Technical characteristics:

- Double-sided LED light source
- Yellow flashing light
- Red steady light
- Lens diameter: 180 mm
- Internal ON/OFF button
- Automatic twilight switch always on
- Powered by 1 4R25–6V batteries
- Battery compartment with slides in order to insert brackets of $\varnothing$ 48 or $\varnothing$ 60 mm for pole attachment or signal support
- Easy to open and to close: tightening screw can be opened with normal tools (screwdrivers or allen keys)
- Carrying handle
- Weight 0,420 kg

Recommended for urban roads.

Pack of 20 pcs.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	402642500	Battery 4R25 - 6V/7Ah TIGRE model		402250360	Battery 4R25 - 6V/25Ah PANTERA model

CODE	DESCRIPTION
434434531	Yellow flashing light - MOON
434434532	Red steady light - MOON
434434533	Metal bracket for MOON lamp

Flashlight - SOLAR VEGA



Metal bracket



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Description

The flashlight solar vega lamps consist of a yellow flashing light and red steady light lamps with a yellow battery case. The flashlight is essential in all road construction sites to supplement the ordinary signals at night and in cases of poor visibility. These devices are very practical and easy to use. For correct operation, the flashers can be positioned using the attachment located above the lens, using the universal rear bracket and/or using special supports. The brackets must be ordered separately.

Technical characteristics:

- Double-sided LED light source
- Yellow flashing light
- Red steady light
- Lens diameter 180 mm
- Internal ON/OFF switch
- Automatic twilight switch always on
- Battery compartment with slides in order to insert brackets of $\varnothing$ 48 or $\varnothing$ 60 mm for pole attachment or signal support
- Easy to open and to close: tightening screw can be opened with normal tools (screwdrivers or allen keys)
- Carrying handle
- Batteries autonomy: 100 hours
- Weight 0,580 kg

Recommended for urban roads.

Pack of 12 pcs.

CODE	DESCRIPTION
434434523	Yellow flashing light - SOLAR VEGA
434434524	Red steady light - SOLAR VEGA
434434538	Flashlights fixing bracket for 48 mm pole (see page 11)

Flashlight - QUEEN



Metal bracket



IN COMPLIANCE WITH EN12352 - L7 - L8G

Description

The flashlight queen lamps consist of a yellow flashing light and red steady light lamps with a yellow battery case. The flashlight is essential in all road construction sites to supplement the ordinary signals at night and in cases of poor visibility. These devices are very practical and easy to use. For correct operation, the flashers can be positioned using the attachment located above the lens, using the universal rear bracket and/or using special supports. The brackets must be ordered separately.

Technical characteristics:

- Class L7 + L8G according to EN 12352, yellow flashing light, red steady light
- Lens (Fresnel) diameter 210 mm
- External 3-position ON/OFF/NIGHT switch
- Powered by 2 4R25-6V batteries. Possibility to insert the batteries in any orientation
- Carrying handle
- Battery compartment with slides in order to insert brackets of $\varnothing$ 48 or $\varnothing$ 60 mm for pole attachment or signal support
- Easy to open and to close: tightening screw can be opened with normal tools (screwdrivers or allen keys)
- Weight 0,580 kg

Recommended for roads with a lot of traffic, expressways and motorways.

Pack of 12 pcs.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	402642500	Battery 4R25 - 6V/7Ah TIGRE model		402250360	Battery 4R25 - 6V/25Ah PANTERA model

CODE	DESCRIPTION
434434536	Yellow flashing light - QUEEN
434434537	Red steady light - QUEEN
434434538	Flashlights fixing bracket for 48 mm pole (see page 11)

Flashlight - SOLAR QUEEN



Metal bracket

**IN COMPLIANCE WITH EN12352 - L7 - L8G**

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Description

The SOLAR QUEEN single-sided light has been designed to ensure high performance in terms of luminous efficiency, ease of use, and environmental friendliness.

The lamp is equipped with a photovoltaic panel and a rechargeable internal battery, making the use of traditional disposable batteries like 4R25 optional. The front Fresnel lens allows for high brightness with low energy consumption.

The photovoltaic power supply makes the lamp self-sufficient, but in case of use in areas not exposed to sunlight (underpasses, tunnels, wooded areas), it is still possible to use 1 or 2 4R25 type batteries.

The lamp is equipped with an external switch to show the operating mode, the charge status of the internal battery. To facilitate handling, the handle is integrated into the lamp housing. The lower battery compartment has slides for the quick insertion of special brackets to allow the beacon to be mounted on a sign panel, tripod, or pole with a diameter of 48 mm or 60 mm. The brackets must be ordered separately.

Technical characteristics:

- Lens (Fresnel) diameter: 200 mm
- Photovoltaic module: 1.50 Watt
- Internal battery: > 600 mAh
- Auxiliary external battery: one or two 4R25 type batteries
- Operating mode: Yellow flashing light / Steady red light (other types available on request)

Pack of 12 pcs.

CODE	DESCRIPTION
434434542	Yellow flashing light - SOLAR QUEEN
434434541	Red steady light - SOLAR QUEEN
434434538	Flashlights fixing bracket for 48 mm pole (see page 11)

SOLAR QUEEN with radio connection



IN COMPLIANCE WITH EN12352 - L7 - L8G

Description

The lamp is equipped with an external switch to show the operating mode, the charge status of the internal battery. The lower battery compartment has slides for the quick insertion of special brackets to allow the beacon to be mounted on a sign panel, tripod, or pole with a diameter of 48 mm or 60 mm. The brackets must be ordered separately. Each lamp is equipped with a radio synchronization system; to create the sequence, you only have to turn on the lamps in the desired order. The sequential system automatically manages the adjustment of light intensity according to the ambient light in order to optimize energy consumption.

Technical characteristics:

- Lens (Fresnel) diameter: 200 mm
- Photovoltaic module: 1.50 Watt
- Internal battery: > 600 mAh
- Auxiliary external battery: one or two 4R25 type batteries
- Operating mode: Sequential yellow flashing light

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ACCESSOIRES

CODE	DESCRIPTION
402642500	4R25 battery 6V
402250360	4R25 battery 6V - 25Ah
402500360	4R25 battery 6V - 50Ah
404251043	290x1220 mm white/red signal panel with prismatic Class II reflective sheeting
404251041	290x1220 mm white/red signal panel with Class I reflective sheeting
404150030	Kg 15 rubber base
404280030	Kg 27 rubber base
307000032	Stand fixing bracket for radio lamp and flashlight lamps
308000020	Battery and lamps holder box

CODE	DESCRIPTION
433433013	SOLAR QUEEN with radio connection
430229069	Lamp fixing kit for 48 mm and 60 mm poles (see page 11)

SOLAR QUEEN with cable connection



IN COMPLIANCE WITH EN12352 - L7 - L8G

Description

The lamp is equipped with an external switch to show the operating mode, the charge status of the internal battery. To facilitate handling, the handle is integrated into the lamp housing. The lower battery compartment has slides for the quick insertion of special brackets to allow the beacon to be mounted on a sign panel, tripod, or pole with a diameter of 48 mm or 60 mm. The brackets must be ordered separately.

Each lamp is equipped with a 12-meter connecting cable; to create the light sequence you only have to connect multiple lamps together. The sequential system automatically manages the adjustment of light intensity according to the ambient light in order to optimize energy consumption.

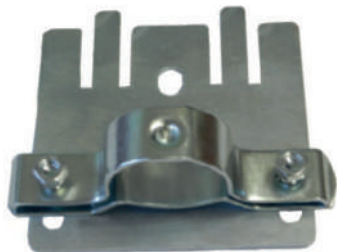
Technical characteristics:

- Lens (Fresnel) diameter: 200 mm
- Photovoltaic module: 1.50 Watt
- Internal battery: > 600 mAh
- Auxiliary external battery: one or two 4R25 type batteries
- Operating mode: Sequential yellow flashing light

ACCESSOIRES

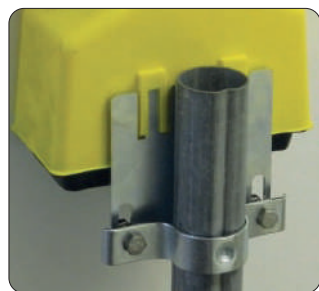
CODE	DESCRIPTION
438438014	Power supply cable with alligator clips
404251043	290x1220 mm white/red signal panel with prismatic class II reflective sheeting
404251041	290x1220 mm white/red signal panel with class I reflective sheeting
404150030	Kg 15 rubber base
404280030	Kg 27 rubber base
438438013	13 meters extension cable
400122100	100 Ah battery
308000020	Battery and lamps holder box
CODE	DESCRIPTION
433433014	SOLAR QUEEN with cable connection
430229069	Lamp fixing kit for 48 mm and 60 mm poles (see page 11)

Lamp Fixing kit for 48mm and 60mm Poles



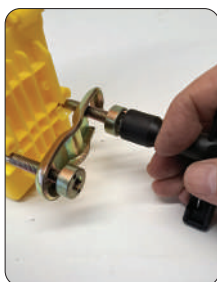
Description

Bracket including screws for fixing the flashlights and the M200 RADIO lamp to PVC panels or to a 48 mm and 60 mm diameter pole.



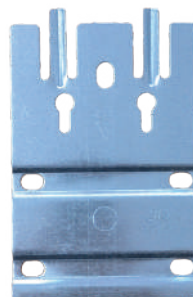
CODE	DESCRIPTION
430229069	Lamp fixing kit for 48 mm and 60 mm poles

Key for Lamps



CODE	DESCRIPTION
401000030	Key for lamps

Fixing bracket for radio and flashlight lamps



Description

It allows to fix flashlights and M200 radio lamps on stands of our production.

The plate allows you to adjust the height of the lamp, based on the type of stand and/or sign.

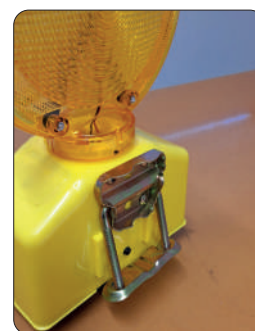
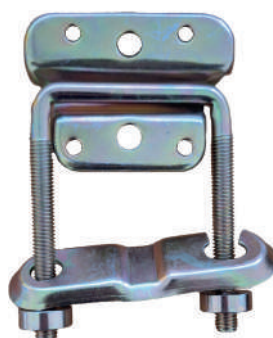


CODE	DESCRIPTION
307000032	Fixing bracket for radio lamp and flashlight lamps

Flashlights fixing bracket for 48 mm diameter pole

Description

thick bracket for lamps, 4 self tapping screws + 2 nuts included



CODE	DESCRIPTION
434434538	Flashlights fixing bracket for 48 mm pole

There are 3 main LED lamps:

- MULTILED 100 lamp with 100 mm diameter, Class L2H approved (CE certification EU Reg. 305/2011)
- M200 lamp with 200 mm diameter, Class L8H approved (CE certification EU Reg. 305/2011)
- MULTILED 300 lamp with 300 mm diameter, Class L9M approved (CE certification EU Reg. 305/2011)

The 3 models have been specifically designed and built to meet the requirements of European standard EN12352. The lamps ensure high performance in terms of brightness, resistance to water penetration and impact. All models come with holes on the back for fastening the lamps on flat supports using self-tapping screws, or alternatively, the lamps can be fitted to Ø 48 or 60 poles using specific brackets. They are available with steady or flashing light options, the lamps have integrated electronic control unit to automatically adjust the brightness depending on the ambient light, furthermore it can automatically detect the power supply voltage (12/24Vd.c.).

IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED**IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED****IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED**

MULTILED 100 Steady Light Lamp



IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED

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Description

The light lamps are mainly used to warn situations that require special attention (danger) and/or to indicate the presence of road construction sites. The shape of the flasher allows it to be applied on any surface and/or flat support, this makes it very versatile and easy to install. It can also work as flashing light using external control unit.

The MULTILED 100 steady light lamp is supplied with 0.5 meters power cable with connector. It can be used with external control unit to create customized products.

- Simple installation
- Reliability
- Weight 0,400 kg

The lamp should be powered with 12 Vd.c. (absorption 0.25 Ampere).

The lamp is in compliance with EN12352 - L2H class and 305/2011 CE marked.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION
	430229076	100 / 200 / 300 lamp fixing kit for Ø 48 or 60 poles

CODE	DESCRIPTION
434434100	MULTILED 100 steady light lamp

MULTILED 100 Flashing Light Lamp



IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED

Description

The flashing light lamps are mainly used to warn situations that require special attention (danger) and/or to indicate the presence of road construction sites. The shape of the flasher allows it to be applied on any surface and/or flat support, this makes it very versatile and easy to install.

The MULTILED 100 flashing light lamp is supplied with 3 meters power cable with connector. The lamp can be powered by 12Vd.c. or 24 Vd.c. power supply.

It automatically adjusts its brightness based on the environmental light and the input voltage. The lamp is in compliance with EN12352 - L2H class and 305/2011 CE marked.

- Weight 0,400 kg

To power the lamp, you can use:

- 5 Watt photovoltaic kit (wattage based on your specific country)
- 15 Watt voltage transformer
- 15 Watt power supply with 7Ah buffer battery
- Battery pack 4R25
- Automotive battery using power cable with alligator clips (to be order separately)

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435021	5 Watt photovoltaic power kit		430229076	100 / 200 / 300 lamp fixing kit for Ø 48 or 60 poles
	435435000 435435025	Transformer 230 Va.c. - 12 Vd.c. 15 Watt Transformer 230 Va.c. - 12 Vd.c. 15 Watt with 7Ah buffer battery		430122005 400122100	50 Ah battery 100 Ah battery
	435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)		438438014	Power cable with alligator clips

CODE	DESCRIPTION
434434102	MULTILED 100 flashing light lamp

Double MULTILED 100 Flashing Lamps System



IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED

Description

The flashing light lamps are mainly used to warn situations that require special attention (danger) and/or to indicate the presence of road construction sites. The shape of the flashers allows them to be applied on any surface and/or flat support, this makes them very versatile and easy to install.

The double Multiled 100 synchronous flashing lamps are supplied with 3 meters power cable with circular connector and 0.8 meters connection cable.

The lamp can be powered by 12Vd.c. or 24 Vd.c. power supply.

It automatically adjusts its brightness based on the environmental light and the input voltage.

The lamps are in compliance EN12352 - L2H class and 305/2011 CE marked.

- Weight 0,800 kg

To power the lamps, you can use:

- 5 Watt photovoltaic kit (wattage based on your specific country)
- 15 Watt voltage transformer
- 15 Watt power supply with 7Ah buffer battery
- Battery pack 4R25
- Automotive battery using power cable with alligator clips (to be order separately)

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435021	5 Watt photovoltaic power kit		430229076	100 / 200 / 300 lamp fixing kit for Ø 48 or 60 poles
	435435000 435435025	Transformer 230 Va.c. - 12 Vd.c. 15 Watt Transformer 230 Va.c. - 12 Vd.c. 15 Watt with 7Ah buffer battery		430122005 400122100	50 Ah battery 100 Ah battery
	435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)		438438014	Power cable with alligator clips

CODE	DESCRIPTION
434434012	Double MULTILED 100 flashing lamps system

M200 Steady Light Lamp



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

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Description

The light lamps are mainly used to warn situations that require special attention (danger) and/or to indicate the presence of road construction sites. The shape of the flasher allows it to be applied on any surface and/or flat support, this makes it very versatile and easy to install. It can also work as flashing light using external control unit.

The M200 steady light lamp is supplied with 3 meters power cable with connector. It can be used with external control unit to create customized products.

- Simple installation
- Reliability
- Weight 0,590 kg

The lamp should be powered with 12 Vd.c. (absorption 0.25 Ampere).

The lamp is in compliance with EN12352 - L8H class and 305/2011 CE marked.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION
	430229076	100 / 200 / 300 lamp fixing kit for Ø 48 or 60 poles

CODE	DESCRIPTION
434434208	M200 steady light lamp

M200 Flashing Light Lamp



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

The flashing light lamps are mainly used to warn situations that require special attention (danger) and/or to indicate the presence of road construction sites. The shape of the flasher allows it to be applied on any surface and/or flat support, this makes it very versatile and easy to install.

The M200 flashing light lamp is supplied with 3 meters power cable with connector.

The lamp can be powered by 12Vd.c. or 24 Vd.c. power supply.

It automatically adjusts its brightness based on the environmental light and the input voltage.

The lamp is in compliance with EN12352 - L8H class and 305/2011 CE marked.

- Weight 0,590 kg

To power the lamps, you can use:

- 5 Watt photovoltaic kit (wattage based on your specific country)
- 15 Watt voltage transformer
- 15 Watt power supply with 7Ah buffer battery
- Battery pack 4R25
- Automotive battery using power cable with alligator clips (to be order separately)

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435021	5 Watt photovoltaic power kit		430229076	100 / 200 / 300 lamp fixing kit for Ø 48 or 60 poles
	435435000 435435025	Transformer 230 Va.c. - 12 Vd.c. 15 Watt Transformer 230 Va.c. - 12 Vd.c. 15 Watt with 7Ah buffer battery		430122005 400122100	50 Ah battery 100 Ah battery
	435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)		438438014	Power cable with alligator clips

CODE	DESCRIPTION
434434217	M200 flashing light lamp

Double M200 Led Flashing Lamps System



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

The flashing light lamps are mainly used to warn situations that require special attention (danger) and/or to indicate the presence of road construction sites. The shape of the flashers allows them to be applied on any surface and/or flat support, this makes them very versatile and easy to install.

The Double M200 synchronous flashing lamps are supplied with 3 meters power cable with circular connector and 3 meters connection cable.

The lamp can be powered by 12Vd.c. or 24 Vd.c. power supply.

It automatically adjusts its brightness based on the environmental light and the input voltage.

The lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.

- Weight 1,18 kg

To power the lamps, you can use:

- 10 Watt photovoltaic kit (wattage based on your specific country)
- 30 Watt voltage transformer
- 30 Watt power supply with 18Ah buffer battery
- Battery pack 4R25
- Automotive battery using power cable with alligator clips (to be order separately)

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435009	10 Watt photovoltaic power kit		430229076	100 / 200 / 300 lamp fixing kit for Ø 48 or 60 poles
	435435003 435435026	Transformer 230 Va.c. - 12 Vd.c. 30 Watt Transformer 230 Va.c. - 12 Vd.c. 30 Watt with 18Ah buffer battery		430122005 400122100	50 Ah battery 100 Ah battery
	435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)		438438014	Power cable with alligator clips

CODE	DESCRIPTION
434434218	Double M200 led flashing lamps system

MULTILED 300 Steady Light Lamp



IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED

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Description

The light lamps are mainly used to warn situations that require special attention (danger) and/or to indicate the presence of road construction sites. The shape of the flasher allows it to be applied on any surface and/or flat support, this makes it very versatile and easy to install. It can also work as flashing light using external control unit.

The MULTILED 300 steady light lamp is supplied with 3 meters power cable with connector. It can be used with external control unit to create customized products.

- Simple installation
- Reliability
- Weight 1,6 kg

The lamp should be powered with 12 Vd.c. (absorption 2 Ampere).
The lamp is in compliance with EN12352 - L9M class.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION
	430229076	100 / 200 / 300 lamp fixing kit for Ø 48 or 60 poles
CODE	DESCRIPTION	
434234301	MULTILED 300 steady light lamp	

MULTILED 300 Flashing Light Lamp



IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED

Description

The flashing light lamps are mainly used to warn situations that require special attention (danger) and/or to indicate the presence of road construction sites. The shape of the flasher allows it to be applied on any surface and/or flat support, this makes it very versatile and easy to install.

The MULTILED 300 flashing light lamp is supplied with 3 meters power cable with connector.

The lamp can be powered by 12Vd.c. or 24 Vd.c. power supply.

It automatically adjusts its brightness based on the environmental light and the input voltage.

The lamp is in compliance with EN12352 - L9M class.

- Weight 1,6 kg

To power the lamp, you can use:

- 20 Watt photovoltaic kit (wattage based on your specific country)
- 60 Watt voltage transformer
- 60 Watt power supply with 45Ah buffer battery
- Battery pack 4R25
- Automotive battery using power cable with alligator clips (to be order separately)

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435002	20 Watt photovoltaic power kit		430229076	100 / 200 / 300 lamp fixing kit for Ø 48 or 60 poles
	435435004 435435027	Transformer 230 Va.c. - 12 Vd.c. 60 Watt Transformer 230 Va.c. - 12 Vd.c. 60 Watt with 45Ah buffer battery		430122005 400122100	50 Ah battery 100 Ah battery
	435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)		438438014	Power cable with alligator clips

CODE	DESCRIPTION
434434302	MULTILED 300 flashing light lamp

Double MULTILED 300 Flashing Lamps System



IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED

Description

The flashing light lamps are mainly used to warn situations that require special attention (danger) and/or to indicate the presence of road construction sites. The shape of the flashers allows them to be applied on any surface and/or flat support, this makes them very versatile and easy to install.

The double MULTILED 300 synchronous flashing lamps lamp is supplied with 3 meters power cable with circular connector and 3 meters connection cable.

The lamp can be powered by 12Vd.c. or 24 Vd.c. power supply.

It automatically adjusts its brightness based on the environmental light and the input voltage.

The lamps are in compliance with EN12352 - L9M class.

- Weight 3,2 kg

To power the lamps, you can use:

- 50 Watt photovoltaic kit (wattage based on your specific country)
- 60 Watt voltage transformer
- 15 Watt power supply with 7Ah buffer battery
- Battery pack 4R25
- Automotive battery using power cable with alligator clips (to be order separately)

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435007	50 Watt photovoltaic power kit		430229076	100 / 200 / 300 lamp fixing kit for Ø 48 or 60 poles
	435435004 435435027	Transformer 230 Va.c. - 12 Vd.c. 60 Watt Transformer 230 Va.c. - 12 Vd.c. 60 Watt with 46Ah buffer battery		430122005 400122100	50 Ah battery 100 Ah battery
	435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)		438438014	Power cable with alligator clips

CODE	DESCRIPTION
434434305	Double MULTILED 300 flashing lamps system

Led Mobile Traffic Light - ELITE Model

**CERTIFIED ACCORDING TO EN 12368**

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Description

The system, consisting of 2 traffic light trolleys, represents the top of the range of mobile traffic lights for temporary applications. The traffic light lantern can be stored inside the trolley to protect it against accidental impacts. This feature also makes it possible to load materials on the trolleys to optimize space on vans and operational vehicles and the small size allows transportation even within average cars. The opening/closing system is quick and easy to use; you can simply lock the structure with the 2 wingnut screws to make the traffic light operational in a few seconds, the lantern can be adjusted in height (up to 220 cm.) to improve visibility at a great distance. The trolleys are equipped with a stabilizing foot for adjusting the inclination of the traffic light. The traffic light is made of sheet metal painted with thermosetting epoxy powder, with lenses and sun visors in shockproof plastic material. The combined use of LEDs and secondary lenses allows for very high light efficiency with consequent reduction in consumption and with a 100 Ah battery you have over 270 hours of autonomy. The battery compartment can house battery of considerable size (up to 180 Ah) and is designed for closing with a padlock (not supplied). The traffic light is certified according to the EN 12368 standard.

Technical Characteristics:

- Power supply voltage: 12 Volt
- Average absorption: 0.4 Ah
- Dimensions: 1000 x 420 x h 520 mm
- Weight (excluding battery): 36 kg each
- Couple traffic lights box dimensions: 800x1200x h 750 mm

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	400100200	CSQ_2V traffic light control unit		430122005	50 Ah battery
	400100202	CST_2V traffic light control unit		400122100	100 Ah battery
	435435035	50 Watt photovoltaic panel kit for traffic light		435435005	30 Watt power supply through main voltage

CODE	DESCRIPTION
431431004	Led mobile traffic light - ELITE model (couple)
431431023	Led mobile traffic light - ELITE model (single trolley)

Led Mobile Traffic Light - LIGHT Model



CERTIFIED ACCORDING TO EN 12368

Description

The system, consisting of 2 traffic light trolleys, represents the top of the range of mobile traffic lights for temporary applications. The traffic light lantern can be folded over the battery compartment in order to optimize space on vans and operational vehicles and the small size allows transportation even within average cars. The opening/closing system is quick and easy to use; you can simply lock the structure with the 2 wingnut screws to make the traffic light operational in a few seconds, the lantern can be adjusted in height (up to 220 cm.) to improve visibility at a great distance. The trolleys are equipped with a stabilizing foot for adjusting the inclination of the traffic light. The traffic light is made of sheet metal painted with thermosetting epoxy powder, with lenses and sun visors in shockproof plastic material. The combined use of LEDs and secondary lenses allows for very high light efficiency with consequent reduction in consumption and with a 100 Ah battery you have over 270 hours of autonomy. The battery compartment can house battery of considerable size (up to 180 Ah) and is designed for closing with a padlock (not supplied). The traffic light is certified according to the EN 12368 standard.

Technical Characteristics:

- Power supply voltage: 12 Volt
- Average absorption: 0.4 Ah
- Dimensions: 850 x 420 x h 550 mm
- Weight (excluding battery): 32 kg each
- Couple traffic lights box dimensions: 800x1200x h 750 mm

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	400100200	CSQ_2V traffic light control unit		430122005	50 Ah battery
	400100202	CST_2V traffic light control unit		400122100	100 Ah battery
	435435035	50 Watt photovoltaic panel kit for traffic light		435435005	30 Watt power supply through main voltage

CODE	DESCRIPTION
431431021	Led mobile traffic light - LIGHT model (couple)
431431022	Led mobile traffic light - LIGHT model (single trolley)

Led Mobile Traffic Light with integrated countdown - ELITE Model

**CERTIFIED ACCORDING TO EN 12368**

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Description

The system, consisting of 2 traffic light trolleys, allows the driver to view the seconds remaining until the phase change. The countdown is integrated into the yellow lantern and is active during the green and red phases. The device is equipped with an electronic control unit with self-learning of the duration of the traffic light cycles and is designed to be compatible with the control units we produce. The traffic light lantern can be stored inside the trolley to protect it against accidental impacts. This feature also makes it possible to load materials on the trolleys to optimize space on vans and operational vehicles and the small size allows transportation even within average cars.

Technical Characteristics:

- Power supply voltage: 12 Volt
- Average absorption: 0.4 Ah
- Dimensions: 1000 x 420 x h 520 mm
- Weight (excluding battery): 36 kg each
- Couple traffic lights box dimensions: 800x1200x h 750 mm

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	430122005 400122100	50 Ah battery 100 Ah battery		431431010 431431011	CSC_3V traffic light control CSC_4V traffic light control
	400100200	CSQ_2V traffic light control unit		435435005	30 Watt power supply through main voltage
	400100202	CST_2V traffic light control unit		435435035	50 Watt photovoltaic panel kit for traffic light

CODE	DESCRIPTION
431431035	Led mobile traffic light with integrated countdown - ELITE model

Led Mobile Traffic Light with integrated countdown - LIGHT Model



CERTIFIED ACCORDING TO EN 12368

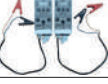
Description

The system, consisting of 2 traffic light trolleys, allows the driver to view the seconds remaining until the phase change. The traffic light lantern can be folded over the battery compartment in order to optimize space on vans and operational vehicles and the small size allows transportation even within average cars. The countdown is integrated into the yellow lantern and is active during the green and red phases. The device is equipped with an electronic control unit with self-learning of the duration of the traffic light cycles and is designed to be compatible with the control units we produce.

Technical Characteristics:

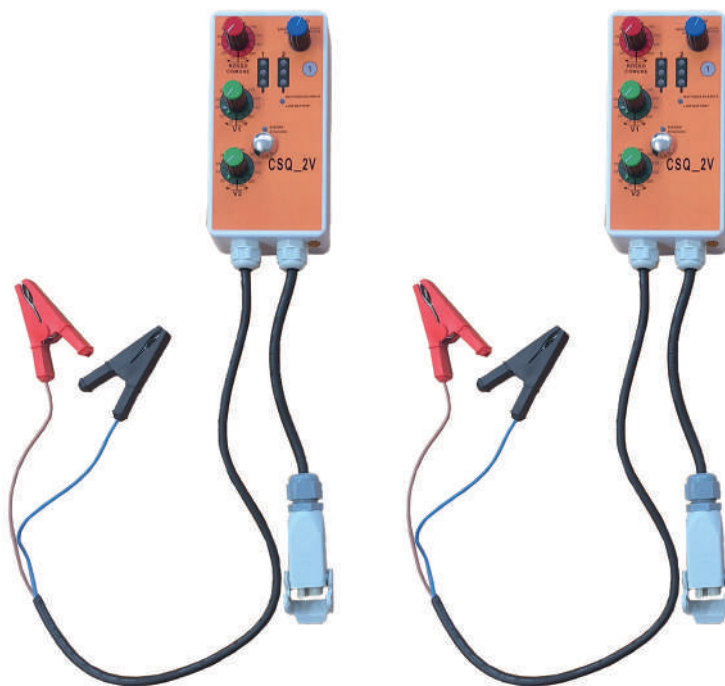
- Power supply voltage: 12 Volt
- Average absorption: 0.4 Ah
- Dimensions: 850 x 420 x h 550 mm
- Weight (excluding battery): 32 kg each
- Couple traffic lights box dimensions: 800x1200x h 750 mm

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	430122005 400122100	50 Ah battery 100 Ah battery		431431010 431431011	CSC_3V traffic light control CSC_4V traffic light control
	400100200	CSQ_2V traffic light control unit		435435005	30 Watt power supply through main voltage
	400100202	CST_2V traffic light control unit		435435035	50 Watt photovoltaic panel kit for traffic light

CODE	DESCRIPTION
431431034	Led mobile traffic light with integrated countdown - LIGHT model

Mobile Traffic Light Control Unit CSQ-2V Model



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Description

It allows the management of temporary 2-way traffic light systems without cables connection. The use of classic rotary switches and vandal-proof metal buttons makes the system easy to use without compromising reliability and functionality. To install the traffic light system, you have simply to set the selectors so the phase times are the same on both control units and then press the button on both the devices at the same time. An internal battery ensures that synchronisation is maintained during any movements. A system of indicator lights signals the successful synchronization, the current phases on traffic lights and the state of battery charge.

In addition to the normal traffic light cycle, you can set the flashing yellow or turn off the lanterns. The control system allows you to maintain synchronism by switching from one function to another, this allows the use of flashing yellow during the night and the normal traffic light cycle during the day without having to synchronize each time.

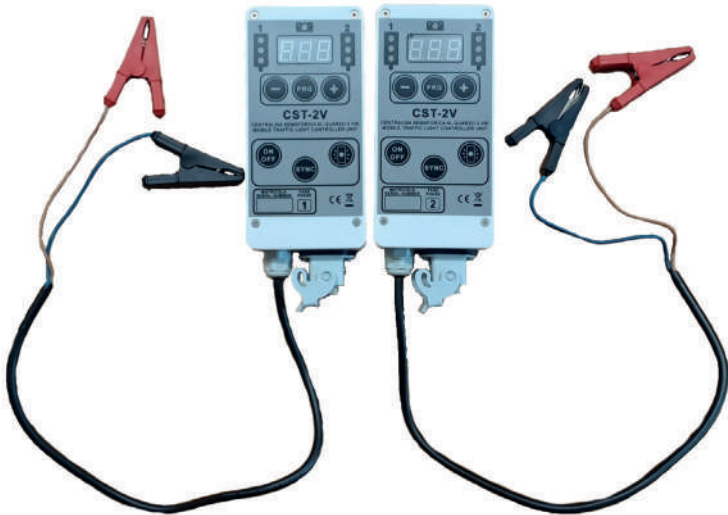
The control unit require periodic synchronization every 5 days.

The controller automatically adjusts the brightness based on the environmental light in order to eliminate glare ad optimise consumption.

The control unit is designed to be used with the traffic light systems we produce.

CODE	DESCRIPTION
400100200	Mobile traffic light control unit - CSQ-2V model

Mobile Traffic Light Control Unit CST-2V Model



Description

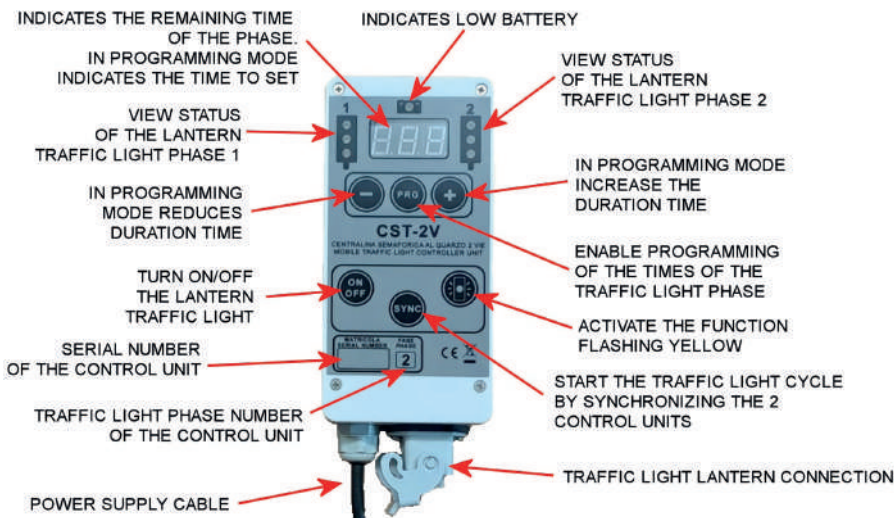
CST_2V traffic light controller allows to manage a 2-way mobile traffic light without cables connection. The control unit is equipped with a 3-digit display in order to set the times of the traffic light phases. An internal battery maintains synchronization during the handling operations; it is also possible to set flashing-yellow and turn-off lanterns without losing synchronization.

A system of warning lights indicates if the synchronization has taken place, it also indicates the currently phases on the traffic lights and low battery status. It is also possible to see the phase time on a 3-digit 7-segment display.

The control unit require periodic synchronization every 5 days.

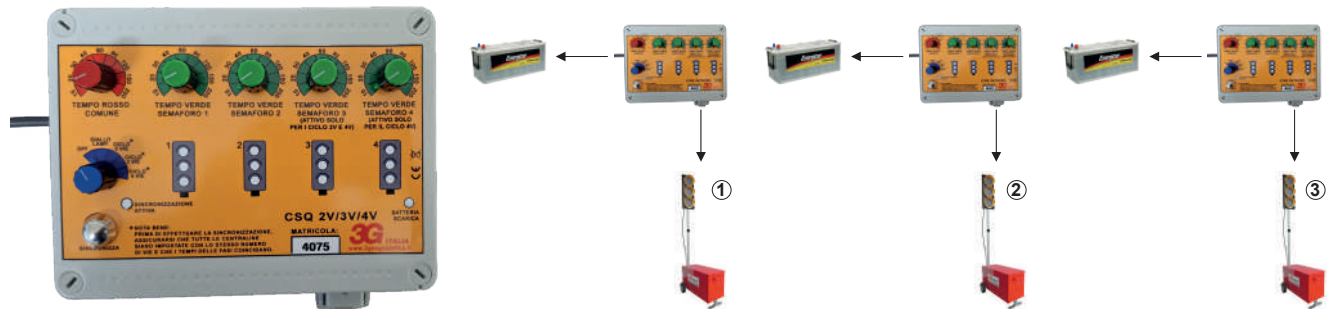
The controller automatically adjusts the brightness based on the environmental light in order to eliminate glare ad optimise consumption.

The control unit is designed to be used with the traffic light systems we produce.



CODE	DESCRIPTION
400100202	Mobile traffic light control unit - CST-2V model

Mobile Traffic Light Control Units CSQ-3V and CSQ-4V Models



Description

CSQ_4V traffic light controller allows to manage a 3-way and 4-way mobile traffic light system without cable connection.

The controller is very easy to use: just set same time on rotary switches on all control units and press the sync button at the same time. An internal battery maintains synchronization during handling operations; it is also possible to set flashing-yellow and turn-off lanterns.

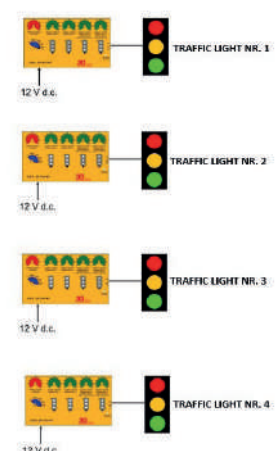
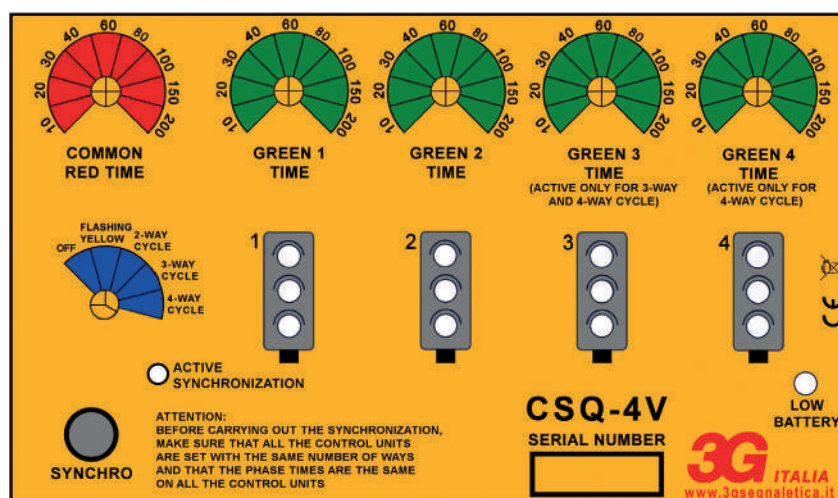
The control unit require periodic synchronization every 5 days.

A system of warning lights indicates whether synchronization has taken place, the phases currently running on the traffic lights and low battery status.

The control unit is designed to be used with the traffic light systems we produce.

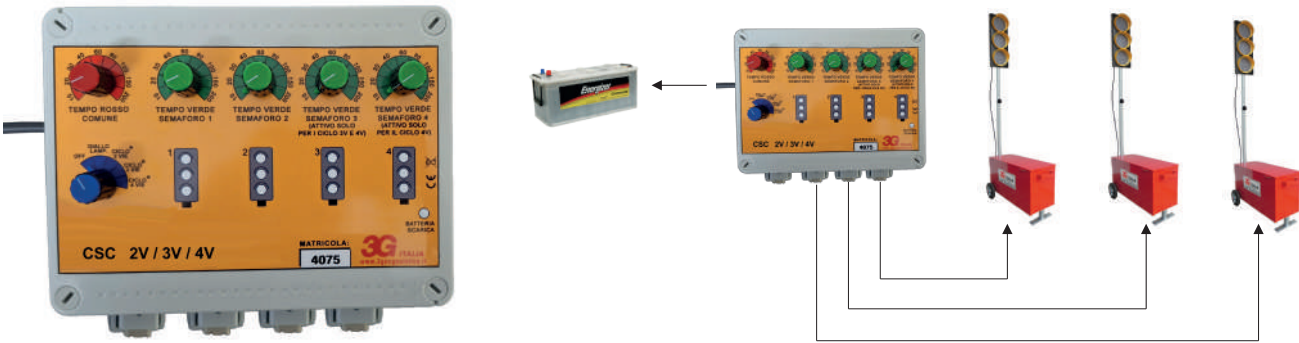
Possibility to customize the product according to customer needs.

- The CSQ-3V control unit allows you to manage 2-way traffic light systems.
- The CSQ-4V control unit allows you to manage 2-way and 3-way traffic light systems.



CODE	DESCRIPTION
431431024	Mobile traffic light control unit - CSQ-3V model
431431025	Mobile traffic light control unit - CSQ-4V model

Mobile Traffic Light Control Units with cable connection CSC-2V, CSC-3V, CSC-4V Models



Description

The CSC model control units allows you to regulate temporary 2, 3 or 4-way traffic light systems with connection cables; the use of this product is recommended for long-term construction sites. Each traffic light lantern must be connected to the control unit via a connection cable (not included). The control unit does not require periodic synchronization.

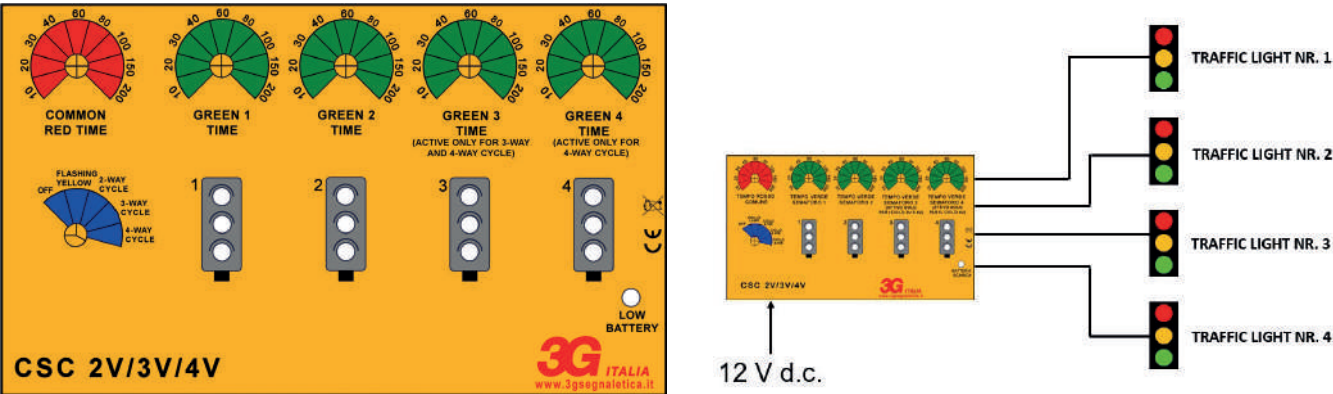
To set up the traffic light system you only have to select the desired time using the selectors. In addition to the normal traffic light cycle, it is possible to set the yellow flashing or turn off the lanterns.

A system of warning lights indicates whether the synchronization has taken place, it also indicates the phases currently running on the traffic lights and low battery status.

The control unit is designed to be used with the traffic light systems we produce.

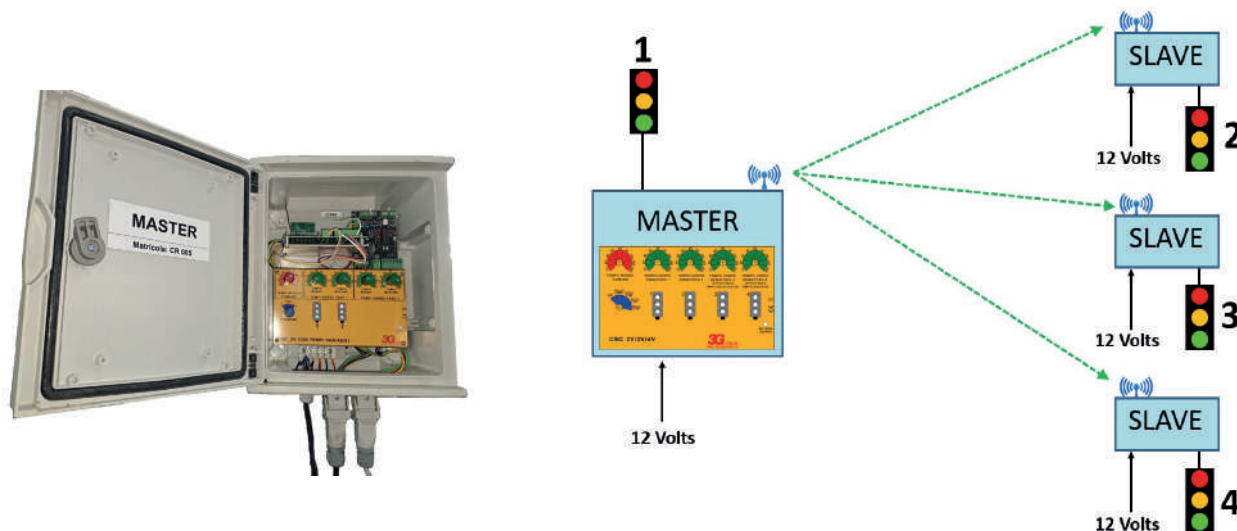
Possibility to customize the product according to customer needs.

- The CSC-2V control unit allows you to manage 2-way traffic light systems.
- The CSC-3V control unit allows you to manage 2-way and 3-way traffic light systems.
- The CSC-4V control unit allows you to manage 2-way, 3-way and 4-way traffic light systems.



CODE	DESCRIPTION
431431016	Mobile traffic light control unit - CSC-2V model
431431010	Mobile traffic light control unit - CSC-3V model
431431011	Mobile traffic light control unit - CSC- 4V model

Mobile Traffic Light Control Units with radio connection CSR-2V, CSR-3V, CSR-4V models



Description

The CSR traffic light controllers allow to manage 2-way, 3-way and 4-way mobile traffic light system through radio connection; this product is recommended for long-term construction road sites.

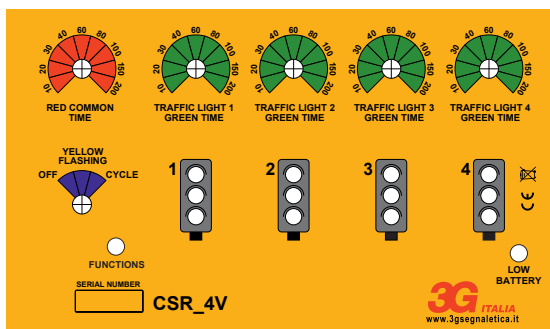
The system consists of a MASTER control unit and SLAVE control units that can be easily mounted on the traffic light using special brackets. The maximum distance between the traffic lights is 500 meters. For greater distances, additional link radio can be used (to be purchased separately).

The control unit does not require periodic synchronization.

To set up the traffic light system you have simply to set the MASTER unit by selecting the desired timing. In addition to the normal traffic light cycle, it is possible to set the yellow flashing or turn off the lanterns. The control unit is designed to be used with the traffic light systems we produce.

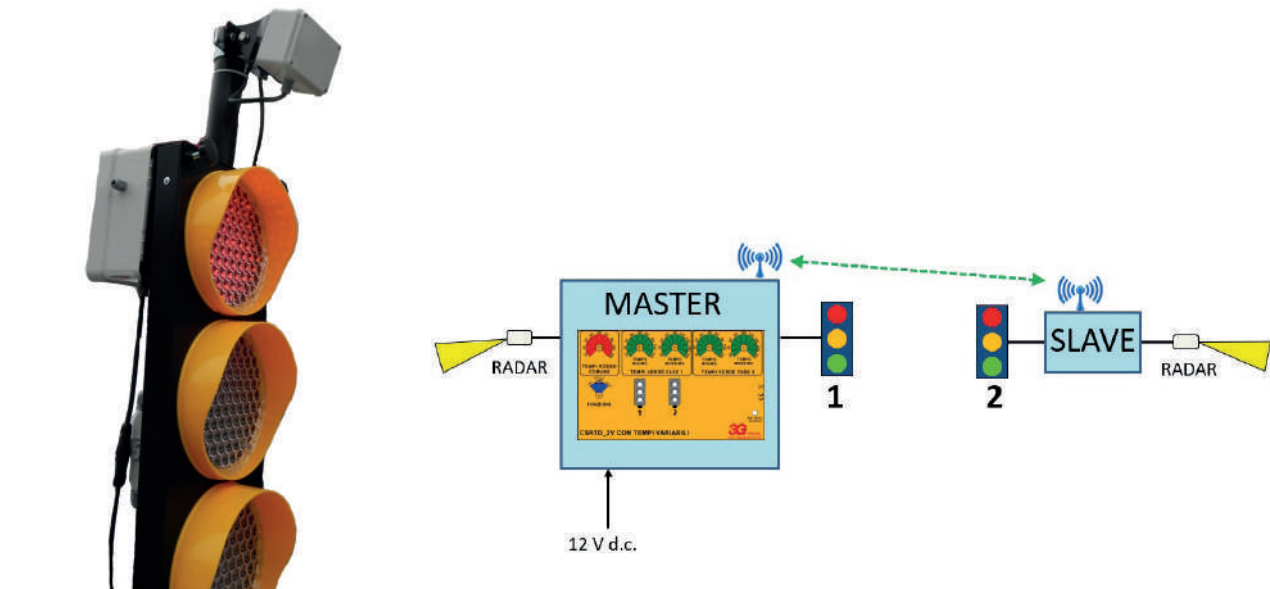
Possibility to customize the product according to customer needs.

- The CSR-2V control unit allows you to manage 2-way traffic light systems.
- The CSR-3V control unit allows you to manage 2-way and 3-way traffic light systems.
- The CSR-4V control unit allows you to manage 2-way, 3-way and 4-way traffic light systems.



CODE	DESCRIPTION
431431036	Mobile traffic light control units with radio connection- CSR-2V model
431431037	Mobile traffic light control units with radio connection- CSR-3V model
431431038	Mobile traffic light control units with radio connection- CSR-4V model
436436041	Additional link radio for radio traffic light

Mobile Traffic Light Control Units with radar and radio connection CSRTD-2V



Description

The CSRTD-2V traffic light controller allows to manage 2-way mobile traffic light system through radio connection.

This model is recommended for long-term construction road sites where traffic changes by time to time. The system is equipped with two radars (one for each traffic light) that detect the presence of the vehicles and allow dynamic management of the green time, in order to facilitate the flow of vehicles and limit the common red phases: the time is extended or reduced (within a range established by the user) based on the road traffic.

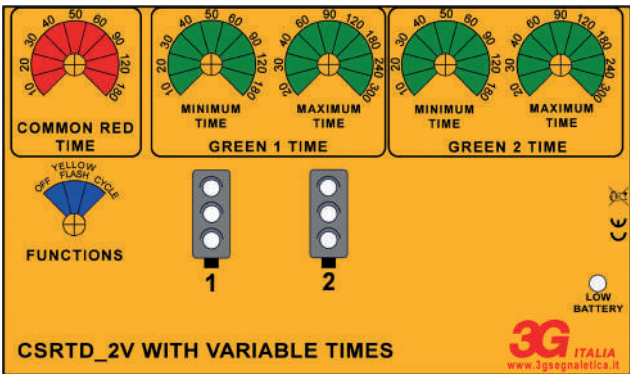
The maximum distance between traffic lights is 500 meters. For greater distances it is possible to use radio links (to be purchased separately).

The control unit does not require periodic synchronization.

To set up the traffic light system you have simply to set the MASTER unit by selecting the desired timing. In addition to the normal traffic light cycle, it is possible to set the yellow flashing or turn off the lanterns. The control unit is designed to be used with the traffic light systems we produce.

Possibility to customize the product according to customer needs.

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CODE	DESCRIPTION
431431032	Mobile traffic light control units with radar and radio connection - CSRTD-2V
436436041	Additional link radio for radio traffic light

Temporary Traffic Light Lanterns



CERTIFIED ACCORDING TO EN 12368

Description

LED traffic lanterns with 1, 2 or 3 lights, you can use the lanterns to create traffic light systems for managing parking lots, garages, private areas and company roads.

They are designed to be fixed on poles using $\varnothing$ 48 or 60 mm bridge brackets, they can also be mounted on walls using a bracket (to be ordered separately).

The system must be powered at 12 Vdc.

They are available in different types:

- 1 red light lantern - Weight 2,3 kg
- 1 yellow light lantern - Weight 2,3 kg
- 1 green light lantern - Weight 2,3 kg
- 2 red/green lights lantern - Weight 4,5 kg
- 3 red/yellow/green lights lanterns - Weight 6,5 kg

The traffic light lanterns are CERTIFIED EN 12368

CODE	DESCRIPTION
431231013	LED traffic lantern - 1 red light - 12 Vd.c. - pole/wall fixing
431231014	LED traffic lantern - 1 yellow light - 12 Vd.c. - pole/wall fixing
431231015	LED traffic lantern - 1 green light - 12 Vd.c. - pole/wall fixing
431231009	LED traffic lantern - 2 red/green lights - 12 Vd.c. - pole/wall fixing
431231012	LED traffic lantern - 3 red/yellow/green lights - 12 Vd.c. - pole/wall fixing

Power Supply through main voltage



Description

This specific product is made to power led mobile traffic light systems through mains voltage. The transformer can be connected with a battery (minimum 18 Ah) and, in the eventuality of a lack of mains voltage, the system automatically switches to the battery, in order to guarantee the continuity of service of the traffic light system and/or operations during daytime hours.

Technical characteristics:

- Input voltage: 85 – 264 Va.c.
- Rated output voltage: 13.5 Vd.c.
- Max output current: mod. 30Watt: 2Ah
- Max output current: mod. 60Watt: 4.5Ah
- Charging voltage on battery: 13.5Vdc
- Charging current: mod. 30Watt: max 2.2Ah
- Charging current: mod. 60Watt: max 5.5Ah
- Working temperature: -20°C ~ +60°C
- Water and dust infiltration resistance: IP 55

CODE	DESCRIPTION
435435005	30 Watt power supply through main voltage
435435028	60 Watt power supply through main voltage

50 Watt photovoltaic panel kit for traffic light



Description

The 50 Watt solar photovoltaic system used for traffic lights, it is complete with charge, cable and connections. It is very useful for the maintenance of the batteries, avoiding self-discharge. The advantages of the photovoltaic kits are:

there is no environmental pollution, maintenance reduction, increased performances, can be used anywhere in the presence of sunlight.

The photovoltaic power kit consists of a photovoltaic panel a battery and a charge regulator.

The system allows you to power 12 Vdc loads using solar energy.

The output connector is compatible with the systems we produce and the kit is designed for application at the top of the 60 mm diameter pole.

CODE	DESCRIPTION
435435035	50 Watt photovoltaic panel kit for traffic light

M200 Lamp for Sequential light system with radio connection



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

The lamp permits to realize a luminous sequence in order to warn the drivers of a lane restriction or a roadway changing.

Each lamp is powered by two 6V - 4R25 batteries and is equipped with a radio synchronisation system. To make the luminous sequence you have simply to turn on the lamps in the desired order.

The sequential system automatically adjusts the brightness based on the environmental light in order to eliminate glare and optimise consumption:

a lamp powered by 7 Ah battery has an autonomy of approximately 7 days. It is also possible to select "night only" or "24 hours" operational use by turning exclusively on the first lamp button.

A warning light on the back of the lamp shows you a low battery charge.

The lamp automatically resumes its position in the sequence after the batteries have been replaced.

The lamp can be installed on sign panels, 48/60 mm diameter poles or stands with specific brackets (to be ordered separately). A plastic container is available to protect the lamps during transport.

- Lamp weight 0,850 kg

ACCESSOIRES

CODE	DESCRIPTION
402642500	4R25 battery 6V
402250360	4R25 battery 6V - 25Ah
402500360	4R25 battery 6V - 50Ah
404251043	290x1220 mm white/red signal panel with prismatic Class II reflective sheeting
404251041	290x1220 mm white/red signal panel with Class I reflective sheeting
404150030	Kg 15 rubber base
404280030	Kg 27 rubber base
430229069	Fixing bracket pole kit for radio lamp and flashlight lamps
307000032	Stand fixing bracket for radio lamp and flashlight lamps
308000020	Battery and lamps holder box

CODE	DESCRIPTION
433433007	M200 sequential light system lamp with radio connection

M200 Lamp for Sequential light system with cable connection



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED



Description

The lamp permits to realize a luminous sequence in order to warn the drivers of a lane restriction or a roadway changing.

The system is designed for an easy installation:

- 1 - position the lamps along the lane
- 2 - connect the lamps with the cables
- 3 - connect the first lamp of the sequence to the power supply

Each lamp is equipped with a 12 meters connection cable and can be installed on signalling panel. The sequential system can be powered by a 12 Volt battery using an adapter cable (to be ordered separately) that can be connected to the first lamp of the sequence.

The sequential system automatically adjusts the brightness based on the environmental light in order to

eliminate glare and optimise consumption: a 4 lamps sequential system powered with 100 Ah battery has an autonomy of more than 30 days. The sequential system can be also powered by a photovoltaic system or by a sized voltage transformer. The lamps can be installed on a 48 mm or 60 mm diameter pole by using specific brackets (to be ordered separately).

The connection distance between lamps can be increased by using extension cables (to be ordered separately). A plastic container, to protect the lamps during transport, can house the battery while on site. For systems longer than 200 meters, please contact our sales department.

- Lamp weight 1,5 kg

ACCESSOIRES

CODE	DESCRIPTION
438438014	Power supply cable with alligator clips
404251043	290x1220 mm white/red signal panel with prismatic class II reflective sheeting
404251041	290x1220 mm white/red signal panel with class I reflective sheeting
404150030	Kg 15 rubber base
404280030	Kg 27 rubber base
438438013	13 meters extension cable
400122100	100 Ah battery
308000020	Battery and lamps holder box
430229076	lamp fixing kit for 48 mm and 60 mm poles

CODE	DESCRIPTION
433433008	M200 sequential system lamps with 12 m cable

PVC signal panel



Description

290x1220 mm PVC signal panel.
Weight 2,6 kg.

CODE	DESCRIPTION
404251043	290x1220 mm white/red signal panel with prismatic Class II reflective sheeting
404251041	290x1220 mm white/red signal panel with Class I reflective sheeting

Power Cable with Alligator Clips



CODE	DESCRIPTION
438438014	Power cable with alligator clips

PVC Heavy Base



Description

It allows the signs to be positioned vertically and at the appropriate distance from the road surface as reported in the technical specifications. The product is stackable, easy to carry thanks to the side handles. The heavy base is made of recycled PVC compound, they are recommended for installing a square pole of 50x50 mm.

Technical characteristics:

- Rectangular shape
- Length 800 mm
- Width 400 mm
- Height 120 mm
- Weight 15 kg / 27 kg
- Carrying handles
- Made of recycled PVC

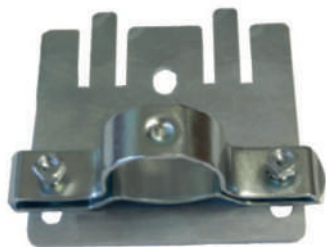
CODE	DESCRIPTION
404150030	Kg 15 rubber base
404280030	Kg 27 rubber base

Battery and Lamps Holder Box



CODE	DESCRIPTION
308000020	Battery and lamps holder box

Lamp Fixing kit for 48mm and 60mm Poles



Description

Bracket including screws for fixing the flashlights and the M200 RADIO lamp to PVC panels or to a 48 mm and 60 mm diameter pole.

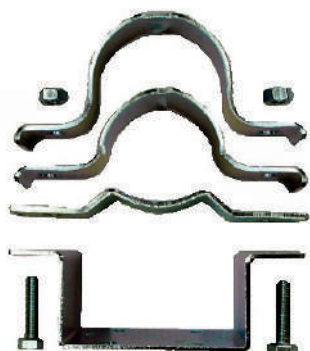


CODE	DESCRIPTION
430229069	Lamp fixing kit for 48mm and 60 mm poles

Fixing Bracket kit

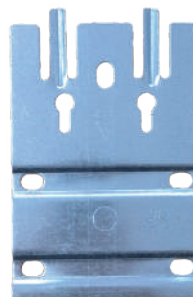
Description

Fixing bracket kit 100/200/300 for pole diameter 48 mm or 60 mm, it includes screws for fixing Multiled 100, M200 and Multiled 300 lamps on 48 mm or 60 mm diameter poles.



CODE	DESCRIPTION
430229076	Fixing bracket kit 100/200/300 for pole diameter 48 mm or 60 mm

Fixing bracket for radio and flashlight lamps



Description

It allows to fix flashlights and M200 radio lamps on stands of our production.

The plate allows you to adjust the height of the lamp, based on the type of stand and/or sign.



CODE	DESCRIPTION
307000032	Fixing bracket for radio lamp and flashlight lamps

13 meters extension cable for M200 sequential system connection lamp



CODE	DESCRIPTION
438438013	13 meters extension cable

MULTILED 100 Directional Panel - 8 Lights



IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED

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Description

Directional panel composed by 8 MULTILED 100 lamps, installed on epoxy powder painted aluminium frame and controlled by electronic control unit.

The control system automatically adjusts the brightness of the lamps based on the environmental light and can be used either at 12 or 24 Vd.c. power supply. It is also possible to select "night only" or "24 hours" operation using external switch.

The back of the panel has a swivel attachment to allow 90° rotation, so you can change the 'right pass' or 'left pass' configuration quickly and easily. The panels can be easily installed on stands, poles, vans or operating machines. To power the device, you can use the 4R25 battery pack, the rechargeable battery pack or a normal automotive battery using the adapter cable supplied.

The power cable is 3 meters long and has a circular connector.

Thanks to the rear swivel is possible to realize a right or left arrow.

The panel can easily be installed on stands, poles, vans or operating machines.

The MULTILED 100 lamp is in compliance with EN12352 - L2H class and 305/2011 CE marked.

- Dimensions: 600 mm x 600 mm
- Weight: 8,7 kg

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)		300909005	Stand for 8 light panels at 60 cm from the ground
	435435023	7 Ah rechargeable battery pack (recommended for 100 mm lamps panel)			

CODE	DESCRIPTION
432432007	MULTILED 100 directional panel - 8 lights

MULTILED 100 Directional Panel - 13 Lights



IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED

Description

Directional panel composed by 13 MULTILED 100 lamps, installed on epoxy powder painted aluminium frame and controlled by electronic control unit.

The control system automatically adjusts the brightness of the lamps based on the environmental light and can be used either at 12 or 24 Vd.c. power supply.

It is also possible to select "right arrow" or "left arrow" operation with an external switch located on the panel or using a remote control that can be connected by a cable to the panel (to be ordered separately). The power cable is 3 meters long with alligator clips. The panel can easily be installed on stands, poles, vans or operating machines. To power the device, you can use the 4R25 battery pack, the rechargeable battery pack or a normal automotive battery using the adapter cable supplied. The power cable is 3 meters long and is equipped with a circular connector.

The MULTILED 100 lamp is in compliance with EN12352 - L2H class and 305/2011 CE marked.

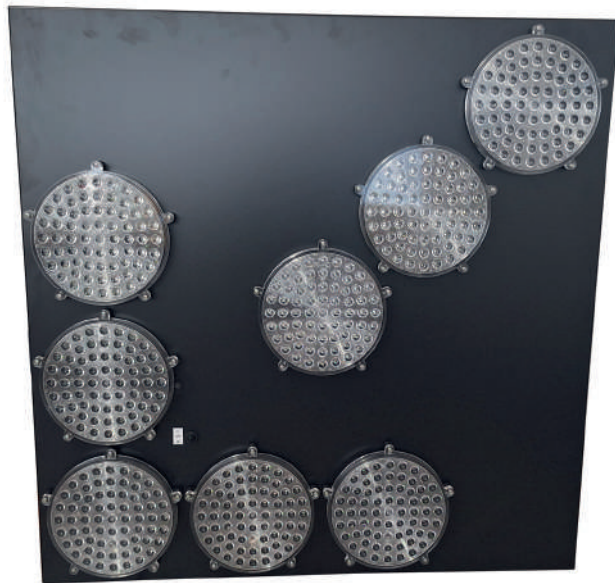
- Dimensions: 600 mm x 600 mm
- Weight: 9,5 kg

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	302606010	Pair of brackets for 600 mm panel		300909005	Stand for 13 light panels at 60 cm from the ground
	435435023	7 Ah rechargeable battery pack (recommended for 100 mm lamps panel)		432432019	External remote control with 15 m cable
	430122005	50 Ah battery		435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)

CODE	DESCRIPTION
432432009	MULTILED 100 directional panel - 13 lights

M200 Directional Panel - 8 Lights



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

Directional panel composed by 8 M200 lamps, installed on epoxy powder painted aluminium frame and controlled by electronic control unit.

The control system automatically adjusts the brightness of the lamps based on the environmental light and can be used either at 12 or 24 Vd.c. power supply. It is also possible to select "night only" or "24 hours" operation using external switch.

The back of the panel has a swivel attachment to allow 90° rotation, so you can change the 'right pass' or 'left pass' configuration quickly and easily. The panels can be easily installed on stands, poles, vans or operating machines. To power the device, you can use the 4R25 battery pack, the rechargeable battery pack or a normal automotive battery using the adapter cable supplied.

The power cable is 3 meters long and has a circular connector.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.

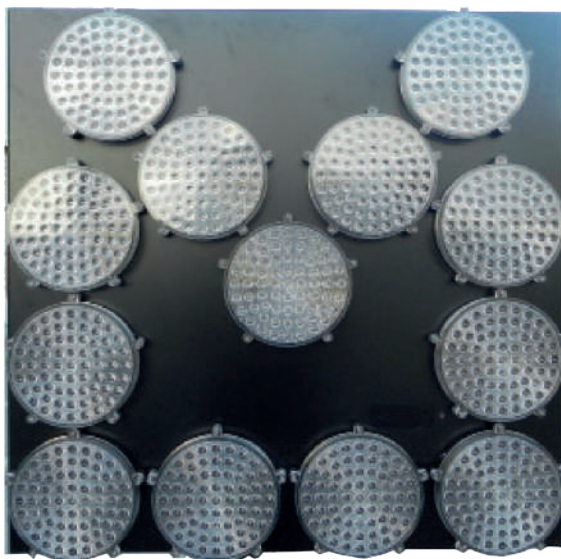
- Dimensions: 900 mm x 900 mm
- Weight: 17,2 kg

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)		300909005	Stand for 8 light panels at 60 cm from the ground
	435435022	18 Ah rechargeable battery pack (recommended for 200 mm lamps panel)			

CODE	DESCRIPTION
432432008	M200 directional panel - 8 lights

M200 Directional Panel - 13 Lights



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

Directional panel composed by 13 M200 lamps, installed on epoxy powder painted aluminium frame and controlled by electronic control unit.

The control system automatically adjusts the brightness of the lamps based on the environmental light and can be used either at 12 or 24 Vd.c. power supply.

It is also possible to select "right arrow" or "left arrow" operation with an external switch located on the panel or using a remote control that can be connected by a cable to the panel (to be ordered separately). The power cable is 3 meters long with alligator clips. The panel can easily be installed on stands, poles, vans or operating machines. To power the device, you can use the 4R25 battery pack, the rechargeable battery pack or a normal automotive battery using the adapter cable supplied. The power cable is 3 meters long and is equipped with a circular connector.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.

- Dimensions: 900 mm x 900 mm
- Weight: 18 kg

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	302606010	Pair of brackets for 600 mm panel		300909005	Stand for 13 light panels at 60 cm from the ground
	435435022	18 Ah rechargeable battery pack (recommended for 200 mm lamps panel)		432432019	External remote control with 15 m cable
	430122005	50 Ah battery		435435006	12V battery pack with 2 x 4R25 batteries (batteries excluded)

CODE	DESCRIPTION
432432016	M200 directional panel - 13 lights

MULTILED 100 Directional Panel for Emergency 8 Lights



IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED

Description

Directional panel composed by 8 MULTILED 100 lamps installed on a stand and fitted with rechargeable battery.

The panel is fitted on the stand with sliding system, so you can quickly change the "move to the right" or "move to the left" configuration. To turn the lamps on use the switch on button on the electronic control unit.

In the work position, the panel has a height of about 250 mm.

The battery ensures an autonomy of about 25 hours and can be recharged by a vehicle through the supplied "cigarette lighter" connector.

The stand is fitted with a handle for transport, positioned to balance the weight. A snap lock system allows the system to be quickly and safely opened/closed.

The MULTILED 100 lamp is in compliance with EN12352 - L2H class and 305/2011 CE marked.

- Dimensions (closed stand): 1050 mm x 200 mm x 650 mm
- Weight (including battery): 11 Kg



CODE	DESCRIPTION
432432020	MULTILED 100 directional panel for emergency- 8 lights

MULTILED 100 Directional Panel for Emergency 13 Lights



IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED

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Description

Directional panel composed by 13 MULTILED 100 lamps installed on a stand and fitted with rechargeable battery.

To turn the lamps on use the switch on button on the electronic control unit and then select the luminous "move to the right" or "move the left" configuration.

In the work position, the panel has a ground height of about 250 mm.

The battery ensures an autonomy of about 25 hours and can be recharged by a vehicle through the supplied "cigarette lighter" connector.

The stand is fitted with a handle for transport, positioned to balance the weight. A snap lock system allows to be quickly and safely opened/closed.

The MULTILED 100 lamp is in compliance with EN12352 - L2H class and 305/2011 CE marked.

- Dimensions (stand closed): 1050 mm x 200 mm x 650 mm
- Weight (including battery): 12 Kg



CODE	DESCRIPTION
432432021	MULTILED 100 directional panel for emergency- 13 lights

Double M200 Flashing Lamps System and MULTILED 300 flashing lamps System

Description

High efficiency yellow flashing LED lamp M200, L8H Class, powered by 12V battery or solar panel.
 Yellow multiled high efficiency LED flashing lamp, diameter 300 mm, L9M Class powered by 12V battery or solar panel.



CODE	DESCRIPTION
434434310	MULTILED 300 flashing lamp system
434434311	Double M200 flashing lamp system
303502051	h 2000 mm - 60x60 mm square pole

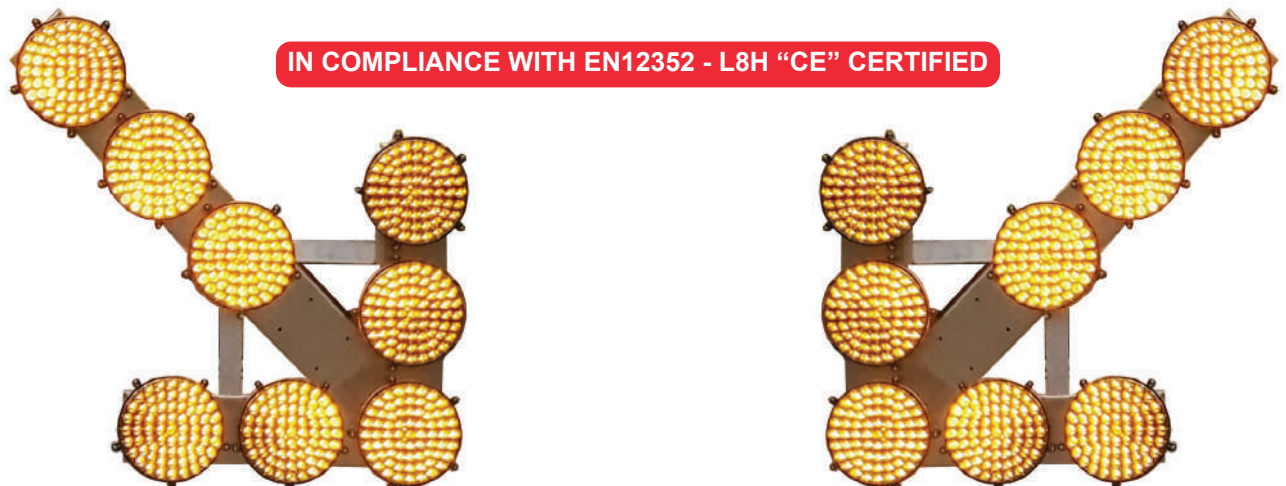
CODE	DESCRIPTION
900000020	Base for 2 or more heavy rubber bases
308000019	Base for 4 or more heavy rubber bases
308000020	Battery box
434434538	Fixing bracket

8 Lights Bright Arrow

Description

Made of aluminum with nr. 8 M200 yellow LED lights, EN 12352 L8H, supply voltage 12-24V.
 Swivel left or right arrow.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.



CODE	DESCRIPTION
432432032	8 lights M200 bright arrow

8 Lights Bright Arrow
with Adapter



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

Made of aluminum with nr. 8 M200 yellow LED lights, EN 12352 L8H, supply voltage 12-24V. Swivel left or right arrow with adapter. The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.



CODE	DESCRIPTION
432432036	8 lights M200 bright arrow with adapter

Figure 398 Panel with
led lamps



Description

Panel made of sheet metal with figure 398 in reflective tape class II and LED lamps. The control unit can automatically adjusts the brightness of the lamps based on the environmental light. The system can have a 12 or 24 Vd.c. power supply. The panels are supplied with 3 metre power cable fitted with circular connector and adapter cable for automotive battery. The direction sign can be rotated in any direction. To install the plate on the sides of vans or operational vehicles, you can use appropriate brackets, to be ordered separately.

- The panel is available in 2 versions:
- 700x700 mm with MULTILED 100 lamps
 - 900x900 mm with M200 lamps

CODE	DESCRIPTION
432432023	700x700 mm aluminum panel with 100 mm lamps
432432022	900x900 mm aluminum panel with 200 mm lamps
432432029	900x900 mm panel with 200 mm lamps and Ø 600 mm luminous disc
302707010	Pair of brackets for 700 mm panel
302909010	Pair of brackets for 900 mm panel

Mobile Flag Waver



IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED
IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

The device consists of metal trolley with a led lamp, an electric motor with 90° movement for handling the 600 mm x 800 mm fluorescent flag with a front panel with red/white reflective tape.

The flag can easily be installed on the right or on the left of the device.

The lamp and the flag movement can be activated independently by switches.

The trolley is easy to transport thanks to a handle and wheels. The battery compartment can be padlocked and can house up to 180 Ah battery. The flag mover is used near working zones to warn the users of the road to slow down and to keep attention. The moving orange flag that can be installed on the right or on the left is used to inform the users to slow down and to use caution, the movement of the flag is made using an electric motor. The product is available with M200 lamp or with MULTILED 300 lamp.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.

The MULTILED 300 lamp is in compliance with EN12352 - L9M class and 305/2011 CE marked.

Technical Characteristics:

- Power supply voltage: 12 Vd.c.
- Average absorption: 1.2 Ah
- Dimensions: 370 x 600 x h 1650 mm
- Weight (excluding battery): 25 kg

CODE	DESCRIPTION
437437002	Mobile flag mover with M200 lamp
437437006	Mobile flag mover with Multiled 300 lamp

Emergency Flag Waver



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

47

Description

The device consists of metal trolley with a led lamp, an electric motor with 90° movement for handling the 600 mm x 800 mm fluorescent flag with a front panel with red/white reflective film.

The flag can easily be installed on the right or on the left of the device.

To activate the motor and the lamp, simply operate the switches on the electronic control unit, the lamp and the motor can be activated independently.

The battery, housed inside a watertight container, guarantees an autonomy of about 6 hours and can be recharged directly from the vehicle, using the "cigarette lighter" connector supplied.

The system includes a double-sided sign panel on which the incident pictogram and the white/red diagonal bands on the back are applied, the sign panel is housed on a slide, so the change of pictogram does not require tools and it can be done quickly and easily.

The stand is equipped with a carrying handle, positioned in order to balance the weight and a click lock system allows you to open / close the system quickly and safely.

The product is available with M200 lamp.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.

Technical Characteristics:

- Dimensions (stand closed): 680 x 300 x h 1300 mm
- Weight (including battery): 15 Kg

CODE	DESCRIPTION
437437022	Emergency flag mover

Warning Panel with n. 5 MULTILED 300 lights



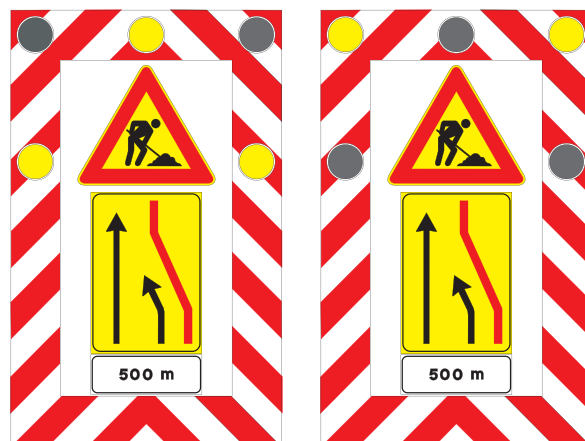
IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED

Description

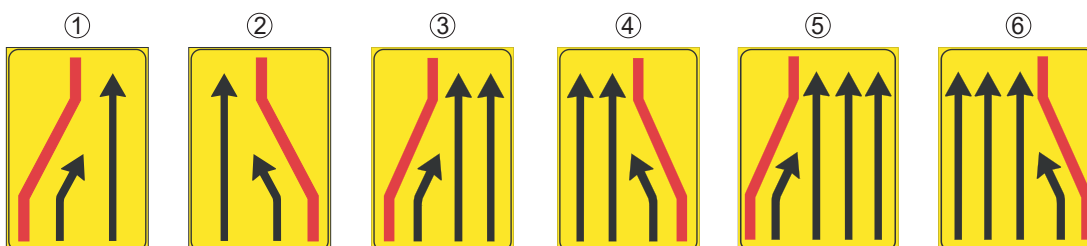
The signaling panel is made of aluminium tubes and panels, with class II prismatic reflective film with white/red bands including lamps for the light signal and electronic control unit.

To facilitate the opening and closing of the upper part, 2 gas springs are installed. A safety bar blocks the structure to prevent accidental closing.

The light signal is composed of 5 MULTILED 300 lamps. The system is equipped with a control unit for the control of the lamps and a system of warning lights displays the battery charge status and the selected function.

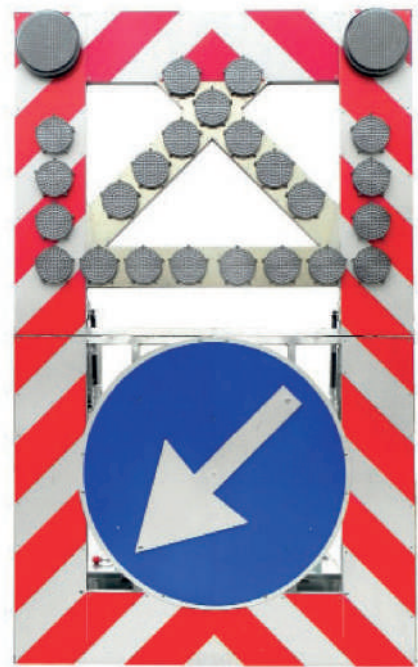


Different possible panel configurations:



CODE	DESCRIPTION
437437103	Warning panel with n. 5 MULTILED 300 lights

Warning Panel with n. 23 M200 and n. 2 MULTILED 300 lights



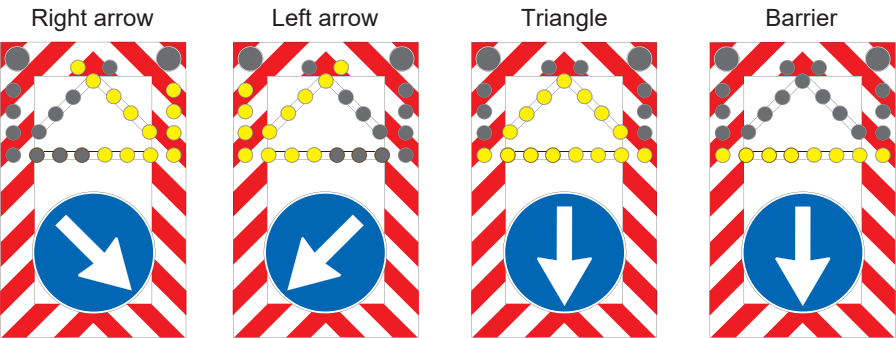
IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED
IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

49

Description

Signaling panel made of aluminium tubes and panels, with class II prismatic reflective film with white/red bands including lamps for the light signal and an electronic control unit.
To facilitate the opening and closing of the upper part, 2 gas springs are installed. A safety bar blocks the structure to prevent accidental closing.
The light signal is composed of n. 23 M200 lamps and n.5 MULTILED 300 lamps.
The system is equipped with a lamps control unit and a system of warning lights displays the battery charge status and the selected function.
The system is equipped with a control unit for selecting functions (right arrow, left arrow, double arrow); a system of warning lights displays the battery charge status and the selected function.
The warning panel is also available with 27 lights.

Luminous configurations:



CODE	DESCRIPTION
437437194	Warning panel with n. 23 M200 and n. 2 MULTILED 300 lights

Warning Trailer with 5 MULTILED 300 lights



IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED

50

Description

The pre-signalling light trailer consists of a tipper structure fig. 400 installed on a trailer weighing 750 kg, equipped with a battery compartment and a loading compartment, overrun brake, spare wheel and parking feet and eye coupling (ball attachment on request).

To facilitate the opening and closing of the upper part, 2 gas springs are installed.

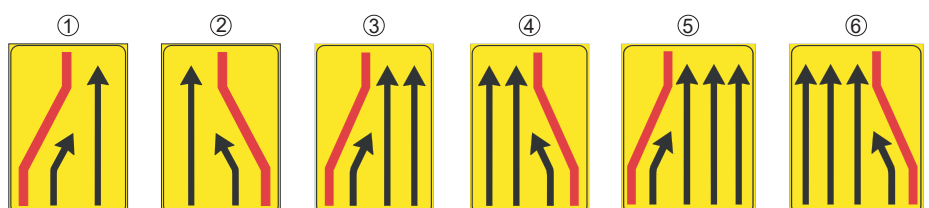
A safety bar locks the structure to prevent accidental closing.

The structure is composed by an upper white/red oblique stripes with work in progress triangle sign and by a back side signal of available lines, using foldable panel to choose different figures. The signal is reinforced by flashing led lights that make it visible even at long distances.

The Trailer has 5 MULTILED 300 lamps which are in compliance with EN12352 - L9M class and 305/2011 CE marked.

Technical characteristics:

- Fig. 400
- Weight: 750 kg
- Maximum height from the ground:
 - opened trailer 3980 mm
 - closed trailer 2220 mm
- 5 MULTILED 300 lamps



CODE	DESCRIPTION
437437143	Warning trailer with 5 MULTILED 300 lights

Warning Trailer with 23 M200 and 2 MULTILED 300 lights



IN COMPLIANCE WITH EN12352 - L9M “CE” CERTIFIED
IN COMPLIANCE WITH EN12352 - L8H “CE” CERTIFIED

51

Description

The pre-signalling light trailer consists of a tipper structure fig. 401 installed on a trailer weighing 750 kg, equipped with a battery compartment and a loading compartment, overrun brake, spare wheel and parking feet and eye coupling (ball attachment on request).

To facilitate the opening and closing of the upper part, 2 gas springs are installed.

A safety bar locks the structure to prevent accidental closing.

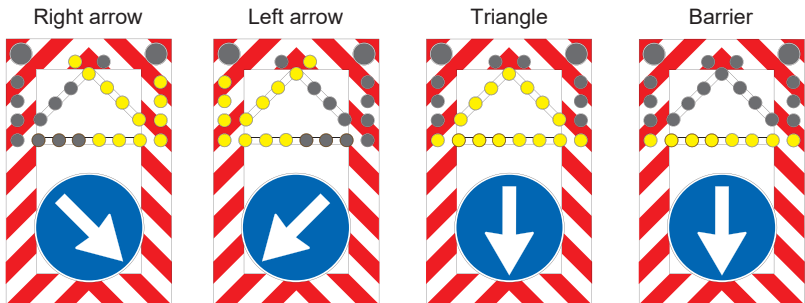
The structure is composed by an upper white/red oblique stripes with a blue round disc with a white arrow. The signal is reinforced by flashing led lights that make it visible even at long distances. The system is equipped with a control unit for selecting functions (right arrow, left arrow, double arrow); a system of warning lights displays the battery charge status and the selected function.

The Trailer has 23 M200 lamps with a diameter of 200 mm - Class L8H in compliance with EN12352 and 2 MULTILED 300 lamps with a diameter of 300 mm - Class L9M in compliance with EN12352.

The warning trailer is also available with 27 lights.

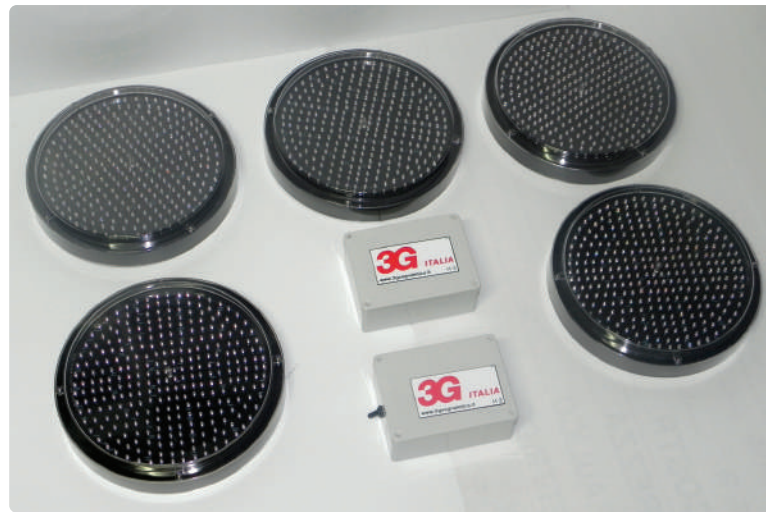
Technical characteristics:

- Fig. 401
- Weight: 750 kg
- Maximum height from the ground:
 - opened trailer 3980 mm
 - closed trailer 2220 mm
- 2 MULTILED 300 lamps
- 23 M200 lamps



CODE	DESCRIPTION
437437245	Warning trailer with 23 M200 and MULTILED 300 lights

Lamps and Controller for 5 lights Warning Panel



IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED

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Description

The system is composed of 5 MULTILED 300 lamps with electronic control unit for the creation of the light signal. The electronic control unit controls the LED lamps and adjusts the brightness based on the ambient light.

The system can be powered at 12 or 24 Vdc.

The product is composed of MULTILED 300 lamps.

The MULTILED 300 lamp is in compliance with EN12352 - L9M class and 305/2011 CE marked.



CODE	DESCRIPTION
436436015	Lamps and controller for 5 lights warning panel

Lamps and Controller for 27 lights Warning Panel



IN COMPLIANCE WITH EN12352 - L9M "CE" CERTIFIED
IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

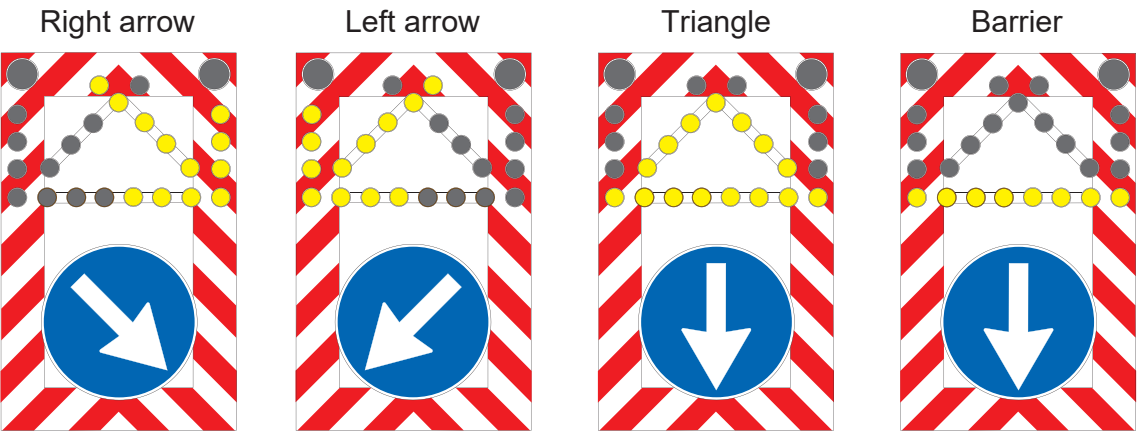
The system is composed of n. 25 M200 LED lamps and n. 2 MULTILED 300 LED lamps with electronic control unit for the creation of the light signal.

The electronic control unit controls the LED lamps and adjusts the brightness based on the ambient light. The system can be powered at 12 or 24 Vdc and is equipped with a control unit for the selection of the functions (right arrow, left arrow, double arrow).

The product is composed with M200 lamps and MULTILED 300 lamps.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.
The MULTILED 300 lamp is in compliance with EN12352 - L9M class and 305/2011 CE marked.

Luminous configurations:



CODE	DESCRIPTION
436436016	Lamps and controller for 27 lights warning panel

Radar Speed Dissuader Sign BASIC model



54

Description

The device is composed of a radar and a couple of led lamps: when the vehicle speed exceeds the set speed limit, the lamps start flashing. It warns the driver that his speed is too high and catch his attention to warn of a possible danger or to inform the driver that he is exceeding the speed limit in that road.

You can use this device as speed dissuader next to high density traffic roads, schools, danger spots. The input voltage is 12 Vd.c. and can be used at 60 watt power supply or with a photovoltaic system (wattage based on your specific country).

The MULTILED 100 lamps are in compliance with EN12352 - L2H class and 305/2011 CE marked.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435004	Transformer 230 Va.c. 12 Vd.c. 60 Watt		435435007	50 Watt photovoltaic power kit
	434434227	Double MULTILED 100 flashing lamps for radar speed dissuader sign		434434228	Double M200 flashing lamps for radar speed dissuader sign

CODE	DESCRIPTION
437437035	Radar speed dissuader sign - BASIC model with M200 lamps
437437036	Radar speed dissuader sign - BASIC model with MULTILED 100 lamps

Radar Speed Dissuader Sign

SLOW DOWN model



Description

The device is composed of a radar and an alphanumeric display:

when the vehicle speed exceeds the set limit, the display will show "SLOW DOWN". The device warns the driver that his speed is too high and catch his attention to warn of a possible danger or to inform the driver that he is exceeding the speed limit in that road. You can use this device as speed dissuader next to high density traffic roads, schools, danger spots.

The display character height is 100 mm.

The Input voltage is 12 Vd.c. and can be used at 60 watt power supply or with a photovoltaic system (wattage based on your specific country).

The speed limit can be easily set by the user.

To increase the effectiveness of the message, the display can be combined with a pair of MULTILED 100 or M200 lamps that are activated when the set speed is exceeded.

The limit speed for "SLOW DOWN" message and lamps can be different.

The MULTILED 100 lamps are in compliance with EN12352 - L2H class and 305/2011 CE marked.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435004	Transformer 230 Va.c. 12 Vd.c. 60 Watt		435435007	50 Watt photovoltaic power kit
	434434227	Double MULTILED 100 flashing lamps for radar speed dissuader sign		434434228	Double M200 flashing lamps for radar speed dissuader sign

CODE	DESCRIPTION
437437037	Radar speed dissuader sign - SLOW DOWN model

Radar Speed Dissuader Sign SPEED DISPLAY model



Description

The device is composed of a radar and a led display: when the vehicle speed exceeds the set limit, the display will show the detected speed. The device warns the driver that his speed is too high and catch his attention to warn of a possible danger or to inform the driver that he is exceeding the speed limit in that road. You can use this device as speed dissuader next to high density traffic roads, schools, danger spots. The display character height is 280 mm. Input voltage is 12 Vd.c. and can be used a 60 watt power supply or a photovoltaic system (wattage based on your specific country).

The speed limit can be easily set by the user.

The speed display is available in 2-digit and 3-digit versions. To increase the effectiveness of the message, the display can be combined with a pair of MULTILED 100 or M200 lamps that are activated when the set speed is exceeded.

The limit speed for display and lamps can be different.

The MULTILED 100 lamps are in compliance with EN12352 - L2H class and 305/2011 CE marked.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.

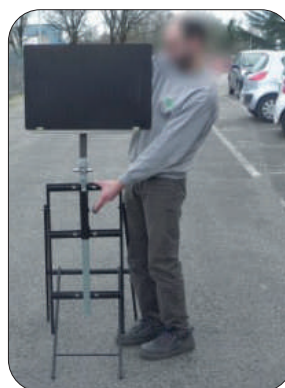
ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435004	Transformer 230 Va.c. 12 Vd.c. 60 Watt		435435007	50 Watt photovoltaic power kit
	434434227	Double MULTILED 100 flashing lamps for radar speed dissuader sign		434434228	Double M200 flashing lamps for radar speed dissuader sign

CODE	DESCRIPTION
437437020	Radar speed dissuader sign - SPEED DISPLAY model - 2 digits
437437011	Radar speed dissuader sign - SPEED DISPLAY model - 3 digits

Radar Speed Dissuader Sign

SPEED DISPLAY on stand



Description

The device is composed of a metal stand, a radar and a led display: when the vehicle speed exceeds the set limit, the display will show the detected speed. The device warns the driver that his speed is too high and catch his attention to warn of a possible danger or to inform the driver that he is exceeding the speed limit in that road. You can use this device as speed dissuader next to high density traffic roads, schools, danger spots. The aluminum case offers a lightweight and a reduced size. The aluminum also permits a longer product life and a very high resistance to weathering.

Technical characteristics:

- The display character height is 280 mm
- The speed limit can be easily set by the user
- Input voltage is 12 Vd.c.
- The battery ensures an autonomy of about 6 hours and can be recharged through the supplied "cigarette lighter" connector.
- The speed display is available in 2-digit and 3-digit versions

CODE	DESCRIPTION
437437029	Radar speed dissuader sign - SPEED DISPLAY on stand - 2 digits
437437030	Radar speed dissuader sign - SPEED DISPLAY on stand - 3 digits

Radar Speed Dissuader Sign SPEED DISPLAY model



58

Description

The device is composed of a metal trolley, a radar and a led display, when the vehicle speed exceeds the set limit, the display will show the detected speed. The device warns the driver that his speed is too high and catch his attention to warn of a possible danger or to inform the driver that he is exceeding the speed limit in that road.

You can use this device as speed dissuader next to high density traffic roads, schools, danger spots.

The aluminum case offers a light weight and a reduced size.

The aluminum also permits a longer product life and a very high resistance to weathering.

Technical characteristics:

- The display character height is 280 mm.
- The speed limit can be easily set by the user.
- Input voltage is 12 Vd.c.
- The trolley is fitted with a handle and wheels to facilitate transportation.
- The battery compartment can be padlocked and can house up to 180 Ah battery.
- The speed display is available in 2-digit and 3-digit versions
- 2 digits - weight 29 kg
- 3 digits - weight 30 kg

ACCESSOIRES

PHOTO	CODE	DESCRIPTION
	430122005	50 Ah battery

CODE	DESCRIPTION
437437033	Radar speed dissuader sign - SPEED DISPLAY on trolley - 2 digits
437437034	Radar speed dissuader sign - SPEED DISPLAY on trolley - 3 digits

Radar Speed Dissuader Sign

SPEED DISPLAY + SLOW DOWN model



Example of the display with a pair of MULTILED 100 lamps



Example of the display with a pair of M200 lamps



Description

The device is composed of a radar and a led display that shows the detected speed and another led display that shows "SLOW DOWN". The device warns the driver that his speed is too high and catch his attention to warn of a possible danger or to inform the driver that he is exceeding the speed limit in that road. You can use this device as speed dissuader next to high density traffic roads, schools, danger spots.

The "SLOW DOWN" display character height is 100 mm. The speed display character height is 280 mm. The 2 displays start working when the vehicle speed exceeds the set limit.

The speed limits can be easily set by the user and can be different for the 2 displays.

The speed display is available in 2-digit and 3-digit versions.

Input voltage is 12 Vd.c. and can be used a 60 watt power supply or a photovoltaic system

(wattage based on your specific country). To increase the effectiveness of the message, the display can be combined with a pair of MULTILED 100 or M200 lamps that are activated when the set speed is exceeded.

The speed limit for displays and lamps can be different.

The MULTILED 100 lamps are in compliance with EN12352 - L2H class and 305/2011 CE marked.

The M200 flashing lamps are in compliance with EN12352 - L8H class and 305/2011 CE marked.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435004	Transformer 230 Va.c. 12 Vd.c. 60 Watt		435435007	50 Watt photovoltaic power kit
	434434227	Double MULTILED 100 flashing lamps for radar speed dissuader sign		434434228	Double M200 flashing lamps for radar speed dissuader sign

CODE	DESCRIPTION
437437025	Radar speed dissuader sign - SPEED DISPLAY + SLOW DOWN model - 2 digits
437437021	Radar speed dissuader sign - SPEED DISPLAY + SLOW DOWN model - 3 digits

Pedestrian Basic with MULTILED 100



IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED

60

Description

Lighting system for pedestrian crossing composed of yellow flashing LED lamps (MULTILED 100) already installed on an aluminum or CG10 (plastic composite material) plate with class I or class II prismatic reflective tape (upon request). The lamps are always active and allow road users to be alerted from a distance. The system is available on 20x60 cm plates to be applied on existing pedestrian crossings or, alternatively, on 60x90 cm plates for new installations. It is possible to have a single-sided or double-sided version, and the system operates at 12 Vdc and can be powered through mains or public power supplies, or a photovoltaic power kit.

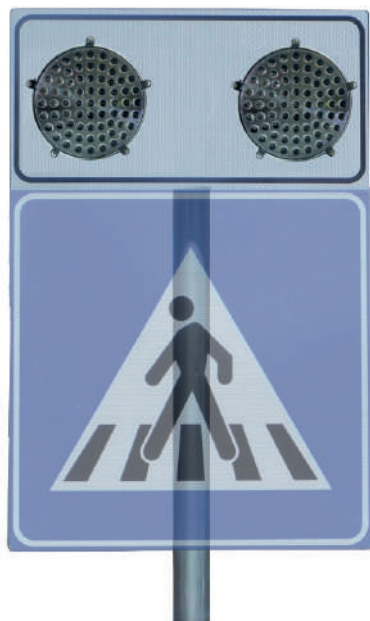
Pole fixing brackets are not included.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435000	230 Va.c. transformer - 12Vd.c. - 15 Watt		435435021	5 Watt photovoltaic power kit
	435435025	230 Va.c. transformer - 12Vd.c. - 15 Watt with 7Ah buffer battery		435435009	10 Watt photovoltaic power kit
				435435002	20 Watt photovoltaic power kit
				435435007	50 Watt photovoltaic power kit

CODE	DESCRIPTION
439410100	Pedestrian Basic 20x60 aluminum signal class I with double 100 multiled yellow flashing system with single-sided plate
439420300	Pedestrian Basic 20x60 aluminum signal class I with double 100 multiled yellow flashing system with double-sided plate
439410124	Pedestrian Basic 60x90 CG10 signal class I with double 100 multiled yellow flashing system with single-sided plate
439420324	Pedestrian Basic 60x90 CG10 signal class I with double 100 multiled yellow flashing system with double-sided plate

Pedestrian Basic with M200



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

Lighting system for pedestrian crossing composed of yellow flashing LED lamps (M200) already installed on an aluminum or CG10 (plastic composite material) plate with class I or class II prismatic reflective tape (upon request). The lamps are always active and allow road users to be alerted from a distance.

The system is available on 30x60 cm plates to be applied on existing pedestrian crossings or, alternatively, on 60x90 cm plates for new installations. It is possible to have a single-sided or double-sided version, and the system operates at 12 Vdc and can be powered through mains or public power supplies, or a photovoltaic power kit.

Pole fixing brackets are not included.

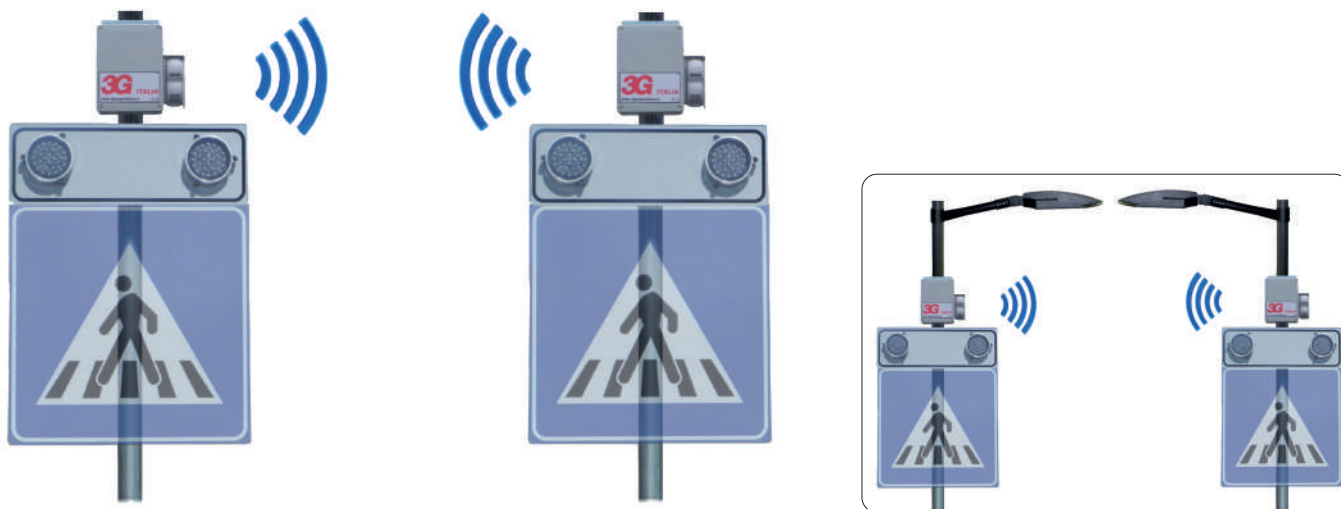
61

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435003	230 Va.c. transformer - 12Vd.c. - 30 Watt		435435021	5 Watt photovoltaic power kit
	435435026	230 Va.c. transformer - 12Vd.c. - 30 Watt with 18Ah buffer battery		435435009	10 Watt photovoltaic power kit
				435435002	20 Watt photovoltaic power kit
				435435007	50 Watt photovoltaic power kit

CODE	DESCRIPTION
439410210	Pedestrian Basic 30x60 aluminum signal class I with double M200 yellow flashing system with single-sided plate
439420410	Pedestrian Basic 30x60 aluminum signal class I with double M200 yellow flashing system with double-sided plate
439410224	Pedestrian Basic 60x90 CG10 signal class I with double M200 yellow flashing system with single-sided plate
439420424	Pedestrian Basic 60x90 CG10 signal class I with double M200 yellow flashing system with double-sided plate

Radio Pedestrian Crossing with MULTILED 100



IN COMPLIANCE WITH EN12352 - L2H "CE" CERTIFIED

Description

Lighting system for pedestrian crossing composed of yellow flashing LED lamps (MULTILED 100) already installed on an aluminum or CG10 (plastic composite material) plate, with n.2 dual-technology pedestrian presence sensors and radio communication system. The lamps start working when a pedestrian is detected, the radio system allows the light sources to be turned-on on both sides of the street. The system, ready to use and easy to install, is also available in double-sided version (4 pairs of lamps). The system works at 12 Vdc and can be powered by main power supplies, main power supply with backup battery or photovoltaic power kit.

To increase the effectiveness of the system, a 3G street lamp can be paired, which will illuminate the pedestrian crossings only when crossing occurs.

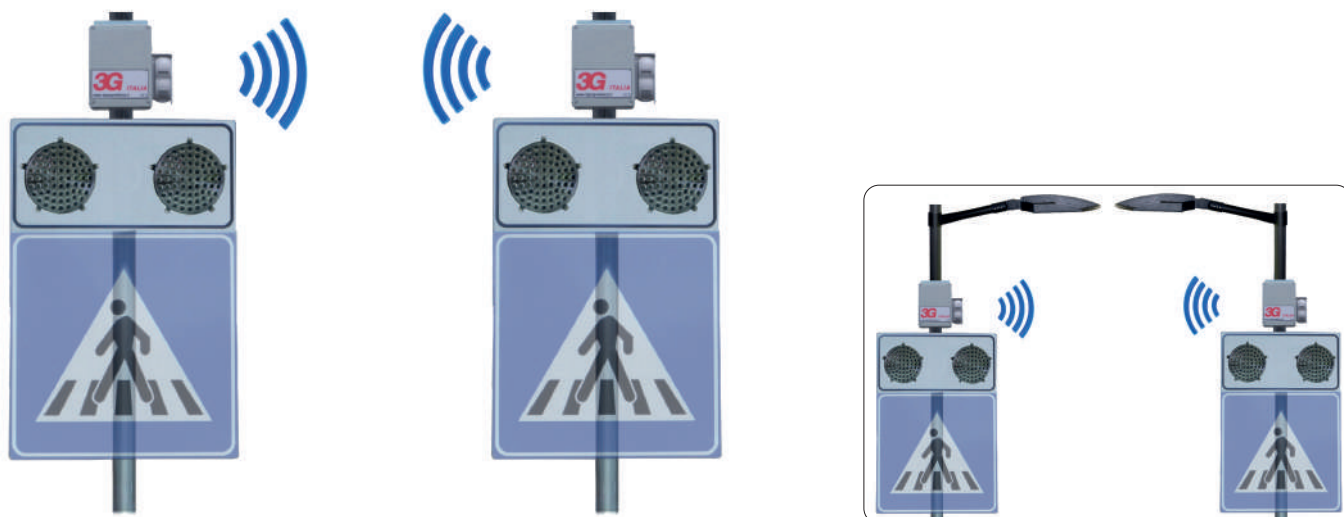
Pole fixing brackets are not included.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	437437352	3G street lamp - 20 watt		435435002	20 Watt photovoltaic power kit
	435435003	230 Va.c. transformer - 12Vd.c. - 30 Watt		435435007	50 Watt photovoltaic power kit
	435435026	230 Va.c. transformer - 12Vd.c. - 30 Watt with 18Ah buffer battery		434434012	Double MULTILED 100 flashing lamps

CODE	DESCRIPTION
439330100	Radio Pedestrian 20x60 aluminum signal class I with double 100 multiled yellow flashing system with single-sided plate
439240191	Radio Pedestrian 20x60 aluminum signal class I with double 100 multiled yellow flashing system with double-sided plate
439330124	Radio Pedestrian 60x90 CG10 signal class I with double 100 multiled yellow flashing system with single-sided plate
439230224	Radio Pedestrian 60x90 CG10 signal class I with double 100 multiled yellow flashing system with double-sided plate

Radio Pedestrian Crossing with M200



IN COMPLIANCE WITH EN12352 - L8H "CE" CERTIFIED

Description

Lighting system for pedestrian crossing signaling composed of yellow flashing LED lamps (M200) already installed on CG10 (plastic composite material) plate with n.2 dual-technology pedestrian presence sensors, radio communication system and a couple of LED street lights. The lamps and the street lights start working when a pedestrian is detected, the radio system allows the light sources to be turned-on on both sides of the street. The system, ready to use and easy to install, is available also in double-sided version (4 pairs of lamps). The system works at 12 Vdc and can be powered by main power supplies, main power supply with backup battery or photovoltaic kit.

To increase the effectiveness of the system, a 3G street lamp can be paired, which will illuminate the pedestrian crossings only when crossing occurs.

Pole fixing brackets are not included.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	437437352	3G street lamp - 20 Watt		435435002	20 Watt photovoltaic power kit
	435435003	230 Va.c. transformer - 12Vd.c. - 30 Watt		435435007	50 Watt photovoltaic power kit
	435435026	230 Va.c. transformer - 12Vd.c. - 30 Watt with 18Ah buffer battery		434434218	Double M200 flashing lamps

CODE	DESCRIPTION
439330113	Radio Pedestrian 30x60 CG10 signal class I with double M200 yellow flashing system with single-sided plate
439330114	Radio Pedestrian 30x60 CG10 signal class I with double M200 yellow flashing system with double-sided plate
439330224	Radio Pedestrian 60x90 CG10 signal class I with double M200 yellow flashing system with single-sided plate
439330226	Radio Pedestrian 60x90 CG10 signal class I with double M200 yellow flashing system with double-sided plate

Pedestrian Crossing - CITY



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Description

This light system used to signal pedestrian crossings consists of a led backlit signs with n.2 dual-technology pedestrian presence sensors and radio communication system.

The led backlit signs start working when a pedestrian is detected, the radio system allows to switch on signs on both sides of the street.

The system works at 12 Vdc and can be powered by main power supplies, main power supply with backup battery or photovoltaic power kit.

The sign is made of a boxed frame in epoxy powder-coated aluminum material, a front face in methacrylate on which a translucent prismatic reflective film class II is applied.

LED light sources are installed inside the sign.

During the night, the internal LED light sources make the sign visible from a great distance, during the day the traditional film ensures the normal visibility of the sign; this double feature makes the product extremely reliable and still effective even in the absence of power.

Led backlit signs can be made with any shape and size, both in single-sided and double-sided versions, with or without integrated MULTILED 100 lamps.

For information, customizations and quotes, please contact our sales office.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION
	434434012	Double MULTILED 100 flashing lamps

Pedestrian Crossing - TOP



Description

Light system used for signaling pedestrian crossings made with double-sided extruded aluminum profiles 900x900x200 mm, designed to be applied on top of the street.

The signal is internally illuminated by LED light sources.

Also available in the version with integrated street light to illuminate the pedestrian crossings below.

The system must be powered by the public network.

In order to increase the signaling effectiveness, it is possible to combine a double-sided signaling system consisting of 4 M200 flashing lamps (2 per side).

This device is equipped with an internal backup battery and it is possible to set light signaling even during night hours.

For more information, customizations and quotes, please contact our sales office.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION
	434434218	Double M200 flashing lamps

CODE	DESCRIPTION
439200006	Pedestrian crossing - TOP dimensions 900 x 900 x 200 mm
439201006	Pedestrian crossing - TOP dimensions 900 x 900 x 200 mm with integrated street light
434434226	Quadruple M200 lamps system for TOP pedestrian crossing dimensions 900 x 900 x 200 mm

Pedestrian Crossing - SMART



Description

Innovative system used for signaling and lighting pedestrian crossings.

The light signals consist of a pair of 100 yellow flashing multi-led lamps and an internally illuminated signal with a class II translucent prismatic reflective film.

The lighting of the pedestrian crossings is obtained through a new and advanced dual source system completely integrated into the signal.

In the upper part, a light source illuminates the area affected by the pedestrian crossing.

At the bottom of the support, an additional light source illuminates the pedestrian crossings and the people who cross the road. All the lights start working only when the pedestrian is present on the road. The light sources are switched on using a luminous button located on the pole.

Thanks to the radio synchronization both signals located on the sides of the road start working.

In addition, if the installation conditions allow it, it is possible to integrate the system with a dual technology sensor for automatic pedestrian detection.

When the pedestrian has already crossed the street, the signal lights and lighting turn off automatically and the system returns to stand-by. The system can be powered by a photovoltaic panel, by the electricity grid or by a public grid power supply with battery backup. The power systems are integrated within the signal. A sophisticated management algorithm allows the system to be highly autonomous even in the absence of sun. The system can also optimize the light emitted based on the ambient brightness.

Including a pole, it is easy to install and has a nice aesthetic impact.

Technical characteristics:

- Sign dimensions: width 640 mm x height 820 mm x depth 200 mm
- Signal with a class II translucent prismatic reflective film
- Power Supply:
 - Photovoltaic kit: each signal is equipped with a 50Watt photovoltaic panel (photovoltaic panel depending on your country) with internal batteries (two 20Ah batteries) and a charge controller
 - Electricity grid: Each signal is equipped with a 230Va.c voltage transformer. - 12 Vd.c. - 100Watt
 - Public mains: Each signal is equipped with buffer batteries and charging system for energy storage during the night.

CODE	DESCRIPTION
439040162	Pedestrian crossing - SMART with photovoltaic supply
439041162	Pedestrian crossing - SMART with main power supply
439042162	Pedestrian crossing - SMART with main power supply and backup battery
430409006	SMART pedestrian crossing sensor
439239006	SMART pedestrian anchor plate

Pedestrian Crossing - SMART PLUS



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Description:

Innovative system used for signaling and lighting pedestrian crossings.

The light signals consist of a pair of 100 yellow flashing multi-led lamps and an internally illuminated signal with a class II translucent prismatic reflective film.

The system is coated with UV and weather-resistant epoxy powder consisting of 2 modules with 12 ultra-bright white power LEDs each, on the top there is applied a lens that directs the light towards the pedestrian crossings.

Technical characteristics:

- Sign dimensions: width 640 mm x height 820 mm x depth 200 mm
- Signal with a class II translucent prismatic reflective film
- Power: 40 Watts
- Power Supply:
 - Public mains: Each signal is equipped with buffer batteries and charging system for energy storage during the night.

CODE	DESCRIPTION
439042164	Pedestrian crossing - SMART PLUS with main power supply
430409006	SMART pedestrian crossing sensor
439239006	SMART pedestrian anchor plate

Led Backlight Signs



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Description

The led backlight signs are indicated to improve the already existing signals and they induce the drivers to drive more carefully in proximity of dangerous places, such as: public transport stops, schoolchildren areas, cycle paths and car parks. The sign is made of a boxed frame in epoxy powder-coated aluminium material, and a front face in methacrylate covered with class II translucent prismatic reflective film.

LED light sources are installed inside the sign.

During the night, the internal LED light sources make the sign visible even from a great distance, during the day the translucent prismatic reflective film ensures the normal visibility of the sign; this double feature makes the product extremely reliable and effective even in the absence of power.

The sign can be powered by the public mains.

In case of particular applications, the sign can be switched on with a call button or presence sensor, in this case it is possible to use photovoltaic power kits.

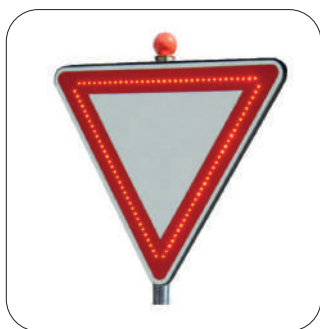
Led backlight signs can be made with any shape and size, both in single-sided and double-sided versions.

For information, customizations and quotes, please contact our sales office.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435000	230 Va.c. transformer - 12Vd.c. - 15 Watt		435435021	5 Watt photovoltaic power kit
	435435003	230 Va.c. transformer - 12Vd.c. - 30 Watt		435435009	10 Watt photovoltaic power kit
	435435026	230 Va.c. transformer - 12Vd.c. - 30 Watt		435435002	20 Watt photovoltaic power kit
		30 Watt with 18Ah buffer battery		435435007	50 Watt photovoltaic power kit

Led Traffic Signs



69

Description

These LED traffic signs are made to improve the already existing signals and they induce the drivers to drive more carefully in proximity of dangerous places, such as: public transport stops, schoolchildren areas, cycle paths and parking lots.

The signal is made of epoxy resin with class II prismatic reflective film and LED light sources.

An external electronic control unit manages the system.

The signals must be powered at 12 Vdc through mains power supplies or by photovoltaic power kit.

They can be made for any figure, both with white light and red light LEDs.

It is possible to customize the signs: night-time lighting only, flashing or steady light, lighting via external sensors.

The signals are made of CG10 composite material.

For information, customizations and quotes, please contact our sales office.

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	435435000	230 Va.c. transformer - 12Vd.c. - 15 Watt		435435021	5 Watt photovoltaic power kit
	435435003	230 Va.c. transformer - 12Vd.c. - 30 Watt		435435009	10 Watt photovoltaic power kit
	435435026	230 Va.c. transformer - 12Vd.c. - 30 Watt with 18Ah buffer battery		435435002	20 Watt photovoltaic power kit
				435435007	50 Watt photovoltaic power kit

T: +39 (0)75 527 24 05

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Battery 4R25 - 6V/7Ah - TIGRE model



Battery 4R25 - 6V/25Ah - PANTERA model



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Description

The battery gives a voltage output in constant control over the entire duration; This means that the flashers, while they are working, will have an optimal brightness for a longer period of time.

The battery is eco-friendly and is considered disposable (non-rechargeable), once exhausted it must not be dispersed into the environment, but must be delivered to specialized companies for the waste disposal.

Technical characteristics:

- Non-rechargeable.
- Ecological battery 4R25
- Medium-lasting battery
- Used to power all flashing lights
- Dimensions: 65 x 65 x 95 mm
- 0% of mercury and cadmium
- 6Volt 7Ah
- Weight 0,470 kg

Pack of 24 pcs.

Description

The battery gives a voltage output in constant control over the entire duration; This means that the flashers, while they are working, will have an optimal brightness for a longer period of time.

The battery is eco-friendly and is considered disposable (non-rechargeable), once exhausted it must not be dispersed into the environment, but must be delivered to specialized companies for the waste disposal.

Technical characteristics:

- ecological battery H4R25AIR
- used to power all flashing lights
- air-alkaline high capacity
- dimensions: 65 x 65 x 95 mm
- 0% of mercury and cadmium
- 6Volt 25Ah
- eco-friendly non-rechargeable
- Weight 0,620 kg

Pack of 12 pcs.

CODE	DESCRIPTION
402642500	Battery 4R25 - 6V/7Ah - TIGRE model

CODE	DESCRIPTION
402250360	Battery 4R25 - 6V/25Ah PANTERA model

Battery H4R25AIR - 6V/50Ah - LEONESSA model



Description

The battery gives a voltage output in constant control over the entire duration; This means that the flashers, while they are working, will have an optimal brightness for a longer period of time.

The battery is eco-friendly and is considered disposable (non-rechargeable), once exhausted it must not be dispersed into the environment, but must be delivered to specialized companies for the waste disposal.

Technical characteristics:

- ecological battery H4R25AIR
- used to power all flashing lights
- air-alkaline high capacity
- dimensions: 65 x 65 x 95 mm
- 0% of mercury and cadmium
- 6Volt 50Ah
- eco-friendly non-rechargeable
- Weight 0,7 kg

Pack of 12 pcs.

CODE	DESCRIPTION
402500360	Battery H4R25AIR - 6V/50Ah LEONESSA model

Accumulators



Description

The 12V 50Ah - 100 Ah - 180 Ah batteries are used on devices with electronic and electromechanical operation, they are made in order to ensure the switching on of lighting devices and to handle mechanical parts.

The battery maintains high performances both for starting and stationary use. They can withstand periods of storage and a good number of charge and discharge cycles.

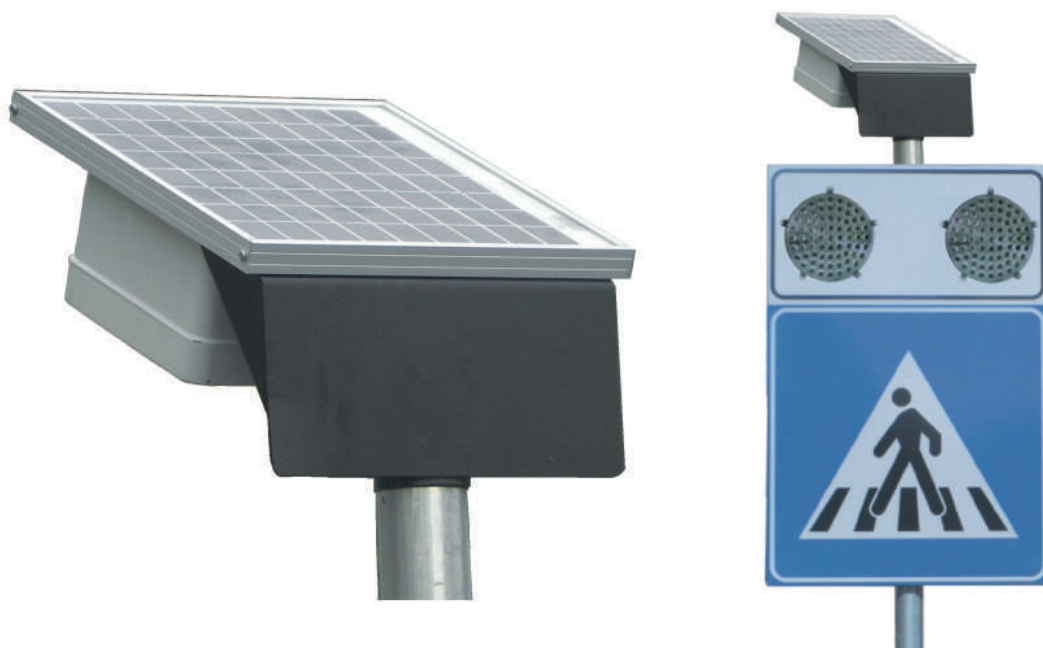
On the sides there are 2 handles to facilitate transport.

Technical characteristics:

- rechargeable
- Lead battery with acid
- used to power all the electronic devices
- 12V 50Ah, approx. weight: 14 kg
- 12V 100Ah, approx. weight: 22 kg
- 12V 180Ah, approx. weight: 40 kg

CODE	DESCRIPTION
430122005	Rechargeable accumulator 12V - 50Ah
400122100	Rechargeable accumulator 12V - 100Ah
400122200	Rechargeable accumulator 12V - 180Ah

Photovoltaic Power Kit: 5 Watt - 10 Watt - 20 Watt



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Description

The solar photovoltaic systems are considered to be battery chargers ready to use, they are complete with charge, cable and connections. They are very useful for the maintenance of the batteries, avoiding self-discharge. The advantages of the photovoltaic kits are:

there is no environmental pollution, maintenance reduction, increased performances, can be used anywhere in the presence of sunlight.

The photovoltaic power kit consists of a photovoltaic panel a battery and a charge regulator.

The system allows you to power 12 Vdc loads using solar energy.

The output connector is compatible with the systems we produce and the kit is designed for application at the top of the 60 mm diameter pole.

- Photovoltaic Power Kit - 5 Watt - weight 4 kg
- Photovoltaic Power Kit - 10 Watt - weight 5,5 kg
- Photovoltaic Power Kit - 20 Watt - weight 13 kg

For application on poles of other dimensions, please specify the diameter at the time of quotation and/or order.

CODE	DESCRIPTION
435435021	Photovoltaic Power Kit - 5 Watt
435435009	Photovoltaic Power Kit - 10 Watt
435435002	Photovoltaic Power Kit - 20 Watt

Photovoltaic Power Kit: 50 Watt - 80 Watt - 140 Watt



73

Description

The solar photovoltaic systems are considered to be battery chargers ready to use, they are complete with charge, cable and connections. They are very useful for the maintenance of the batteries, avoiding self-discharge. The advantages of the photovoltaic kits are:

there is no environmental pollution, maintenance reduction, increased performances and it can be used anywhere in the presence of sunlight.

The photovoltaic power kit consists of a photovoltaic panel, a battery and a charge regulator.

The system allows you to power 12 Vdc loads using solar energy.

The output connector is compatible with the systems we produce and the kit is designed for application at the top of the 60 mm diameter pole.

- Photovoltaic Power Kit - 50 Watt - weight 31 kg
- Photovoltaic Power Kit - 80 Watt - weight 48 kg
- Photovoltaic Power Kit - 140 Watt - weight 100 kg

For application on poles of other dimensions, please specify the diameter at the time of quotation and/or order.

CODE	DESCRIPTION
435435007	Photovoltaic Power Kit - 50 Watt
435435035	Photovoltaic Power Kit - 50 Watt - only for mobile traffic lights
435435010	Photovoltaic Power Kit - 80 Watt
435435020	Photovoltaic Power Kit - 140 Watt

Mains Power Supply Kit



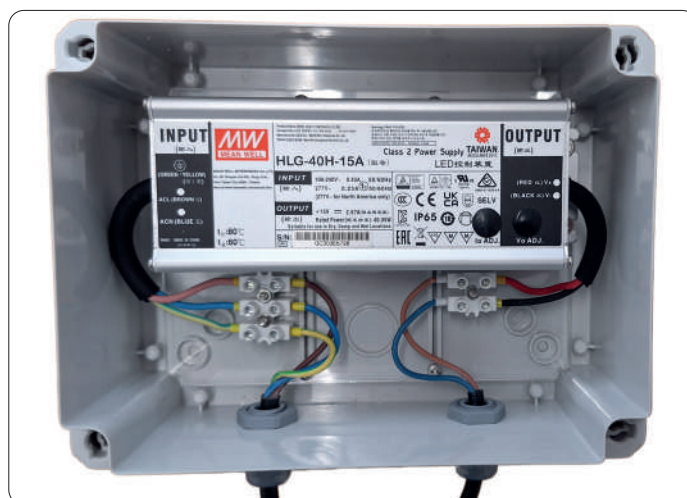
74

Description

Power supply system from 230 Va.c. to 12 Vd.c.

It is equipped with an input cable to connect the power line and an output cable to connect the load, the output connector is compatible with the systems we produce.

For information and quotes of other Amperages / Wattages, please contact our technical / sales office.



CODE	DESCRIPTION
435435000	Mains power supply 230Va.c. - 12Vd.c. - 15 Watt
435435003	Mains power supply 230Va.c. - 12Vd.c. - 30 Watt
435435004	Mains power supply 230Va.c. - 12Vd.c. - 60 Watt

Mains Power Supply with Battery and Automatic Switching



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Description

Power supply system from 230 Va.c. to 12 Vd.c. with battery and automatic switching.

It is equipped with an input cable to connect the mains power supply and an output cable to connect the load. The output connector is compatible with the systems we produce.

It allows energy storage when the mains power supply is available and automatic switching to battery operation when the mains power supply is not available.

Technical characteristics:

- Input voltage: 90 – 305 Va.c.
- Rated output voltage : 13.5 Vd.c.
- Battery backup capacity: 7 Ah, 18 Ah and 45 Ah depending on the model.
- Max output current: 2.0 A, 2.5 A and 4.0 A depending on the model.
- Water and dust infiltration resistance: IP55
- Insulation class: I
- Input cable: 3 meters
- Output cable: 0.3 meters with plastic connector
- Rear omega bars for pole mounting using bridge brackets

For information and quotes of other Amperages / Wattages, please contact our technical / sales office.

CODE	DESCRIPTION
435435025	Mains power supply with battery and automatic switching - 230Va.c. - 12Vd.c. - 15 Watt - with 7Ah battery
435435026	Mains power supply with battery and automatic switching - 230Va.c. - 12Vd.c. - 30 Watt - with 18 Ah battery
435435027	Mains power supply with battery and automatic switching - 230Va.c. - 12Vd.c. - 60 Watt - with 45 Ah battery

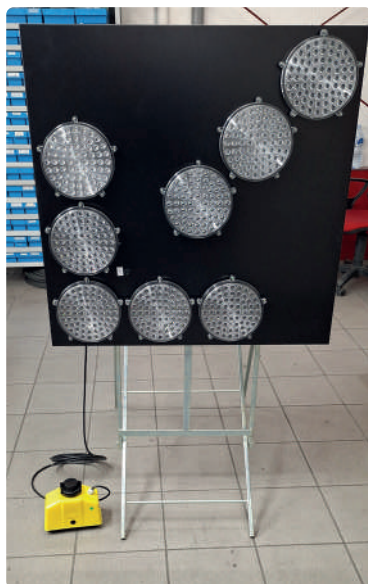
12V Battery Pack (2 x 4R25 batteries)



Description

It consists of a plastic case to house 2 batteries type 4R25 and a cable equipped with a circular plastic connector compatible with the systems we produce (LED lamps and light panels).

The product is recommended for installations where it is necessary to have a power system that is easy to use and compact in both weight and size.

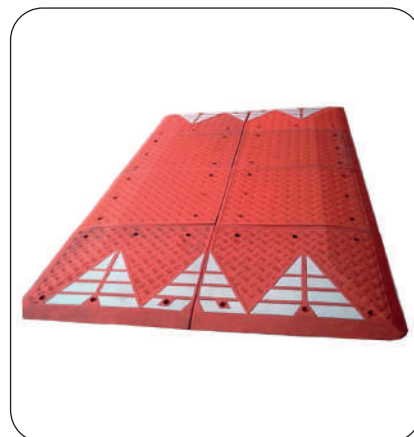
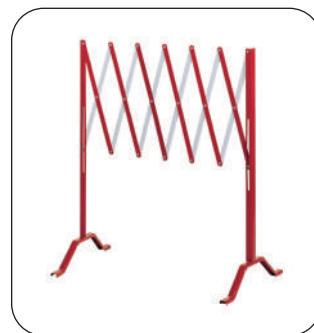


ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	402642500	Battery 4R25 - 6V/5Ah TIGRE model		402250360	Battery 4R25 - 6V/25Ah PANTERA model

CODE	DESCRIPTION
435435006	12V battery pack (2 x 4R25 batteries) (batteries not included)

Road Mirrors, Stands, Rubber and Other Products



Road Mirror - NARCISO



Description

The mirror is composed of polycarbonate front part with a red polypropylene body. The mirror is made without rubber gasket, it is provided with a rear steel bracket for fastening onto poles. The high quality of the materials used gives the finished product excellent physical properties and an elegant, shatterproof design. Recommended for areas with an high rate of vandalism.

Road mirrors are particularly suitable in conditions of poor visibility, the mirroring part is convex and improves the field of vision of road users. Mirrors are used at intersections or in all cases of poor visibility. To protect the mirroring part there is a transparent adhesive film that should be removed at the time of installation.

Technical characteristics:

- Rear body made of polypropylene red color
- Mirrored part in polycarbonate
- Galvanized iron rear bracket
- Available dimensions:
 - Ø 450 mm - weight 2,5 kg
 - Ø 600 mm - weight 3 kg
 - Ø 800 mm - weight 6 kg

Mirror Plate



CODE	DESCRIPTION
701450020	Ø 450 mm Road Mirror - NARCISO
701600020	Ø 600 mm Road Mirror - NARCISO
701800020	Ø 800 mm Road Mirror - NARCISO
303483010	Mirror plate made of galvanized tubular Ø 60 mm
303006000	Ø 60 mm Mirror plate Cap

Road Mirror - NARCISO with reflective inserts

During daytime



During night

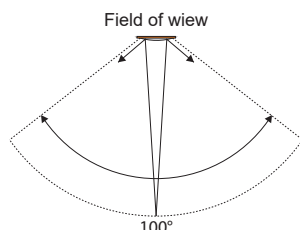


Description

The mirror is composed of polycarbonate front part with a red polypropylene body. The mirror is made without rubber gasket, it is provided with a rear steel bracket for fastening onto poles. The mirror is made by a front side with reflective inserts along the edges. The high quality of the materials used gives the finished product excellent physical properties and an elegant, shatterproof design, recommended for areas with an high rate of vandalism. Road mirrors are particularly suitable in conditions of poor visibility, the mirroring part is convex and improves the field of vision of road users.

Technical characteristics:

- Rear body made of polypropylene red color
- Mirrored part in polycarbonate
- Galvanized iron rear bracket
- Class I white reflective inserts
- Available dimensions:
 Ø 450 mm - weight 2,5 kg
 Ø 600 mm - weight 3 kg
 Ø 800 mm - weight 6 kg



CODE	DESCRIPTION
701450020R	Ø 450 mm NARCISO with reflective inserts
701600020R	Ø 600 mm NARCISO with reflective inserts
701800020R	Ø 800 mm NARCISO with reflective inserts

Convex Mirror with reflective inserts



Rear fixing bracket

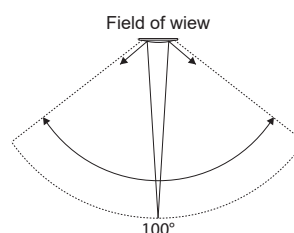


Description

Convex mirrors are particularly suitable in conditions of poor visibility, the mirroring part is convex and improves the field of vision of road users. The mirror is strong-impact resistant and shatterproof. To protect the mirroring part there is a transparent adhesive film that should be removed at the time of installation.

Technical characteristics:

- Rear body made of polypropylene white color
- Galvanized iron rear bracket
- Class II White/Red reflective inserts
- Available dimensions:
 400x600 mm - weight 2,5 kg
 600x800 mm - weight 3,6 kg



CODE	DESCRIPTION
701406020	400x600 mm convex mirror
701608020	600x800 mm convex mirror

Indoor Mirror



Rear fixing bracket

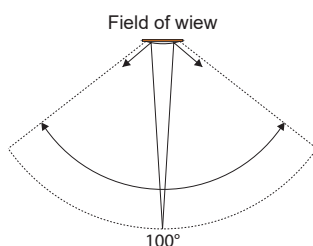


Description

The indoor mirrors can be particularly useful for monitoring the circulation and movement in deposits and storage, surveillance of stores, factories, etc. The mirror is made of reflective mirror aluminized methacrylate and it is for indoor use only. The mirror is strong-impact resistant and shatter-proof. To protect the mirroring part there is a transparent adhesive film that should be removed at the time of installation.

Technical characteristics:

- Rear body made of polypropylene orange color
- Mirrored part in aluminized acrylic
- Galvanized iron rear bracket
- Available dimensions:
Ø 450 mm - weight 1,3 kg
Ø 600 mm - weight 2,1 kg



CODE	DESCRIPTION
701451020	Ø 450 mm indoor mirror
701601020	Ø 600 mm indoor mirror

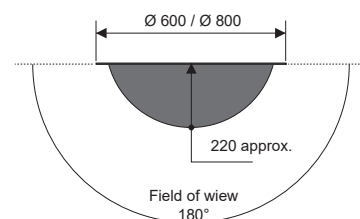
Surveillance Mirror



Description

The surveillance mirrors can be particularly useful for monitoring the circulation and movement in deposits and storage, surveillance of stores, factories, etc. The surveillance mirror is made of reflective mirror aluminized methacrylate and it is for indoor use only. Mirroring part: aluminization treatment. To protect the mirroring part there is a transparent adhesive film that should be removed at the time of installation.

- Available dimensions:
Ø 600 mm - weight 1,1 kg
Ø 800 mm - weight 2 kg



CODE	DESCRIPTION
701603011	Ø 600 mm surveillance mirror
701803011	Ø 800 mm surveillance mirror
701603012	Ø 600 mm half surveillance mirror

Brindisi Stand



Description

The stand is made of Galvanized iron, the structure is composed of a vertical part called supporting signage, with holes for the application of the signs. The lower part of the stand has a good stability that can be increased with heavy bags.

The stand is made in order to optimize space and to facilitate more convenience. Thanks to all these facilitations the stand can make a greater increase for the security for the workers.

The stand is able to guarantee the stability of the sign in any road condition and it is supported by 3 feet that allows the installation of the following signs:

- Disc diameter 600 mm
- Triangle side 900 mm

Weight 2 kg

The stand must be used for occasional work of short duration.

The stand does not comply with the regulation.

CODE	DESCRIPTION
300609011	Brindisi Stand

Emilia Stand



Description

The stand is made of Galvanized iron, the structure is composed of a vertical part called supporting signage, with holes for the application of the signs. The lower part of the stand has a good stability that can be increased with heavy bags.

The stand is made in order to optimize space and to facilitate more convenience. Thanks to all these facilitations the stand can make a greater increase for the security for the workers.

The stand is able to guarantee the stability of the sign in any road condition and it is supported by 3 feet that allows the installation of the following signs:

- Disc diameter 600 mm
- Triangle side 900 mm

Weight 2,4 kg

CODE	DESCRIPTION
300609010	Emilia Stand

Milano Stand



82

Description

The stand is made of Galvanized iron, the structure is composed of a vertical part called supporting signage, with holes for the application of the signs. The lower part of the stand has a good stability that can be increased with heavy bags.

The stand is made in order to optimize space and to facilitate more convenience. Thanks to all these facilitations the stand can make a greater increase for the security for the workers.

The stand is able to guarantee the stability of the sign in any road condition and it is supported by 4 feet that allows the installation of the following signs:

- Disc diameter 600 mm
- Triangle side 900 mm

Weight 3,2 kg

CODE	DESCRIPTION
300609005	Milano Stand

Veneto Stand



Description

The stand is made of Galvanized iron, the structure is composed of a vertical part called supporting signage, with holes for the application of the signs. The lower part of the stand has a good stability that can be increased with heavy bags.

The stand is made in order to optimize space and to facilitate more convenience. Thanks to all these facilitations the stand can make a greater increase for the security for the workers.

The stand is able to guarantee the stability of the sign in any road condition and it is supported by 4 feet that allows the installation of the following signs:

- Disc diameter 600 mm
- Triangle side 900 mm

Weight 3,8 kg

CODE	DESCRIPTION
300609007	Veneto Stand

Mondial Stand Fig. 2000/M



Description

The stand is made of Galvanized iron, the structure is composed of a vertical part called supporting signage, with holes for the application of the signs. The lower part of the stand has a good stability that can be increased with heavy bags.

The stand is made in order to optimize space and to facilitate more convenience. Thanks to all these facilitations the stand can make a greater increase for the security for the workers.

The stand is able to guarantee the stability of the sign in any road condition and it is supported by 4 feet that allows the installation of the following signs:

- Disc diameter 900 mm
- Triangle side 1200 mm

Weight 5 kg

Mondial Stand Fig. 2004/M



Description

The stand is made of Galvanized iron, the structure is composed of a vertical part called supporting signage, with holes for the application of the signs. The lower part of the stand has a good stability that can be increased with heavy bags.

The stand is made in order to optimize space and to facilitate more convenience. Thanks to all these facilitations the stand can make a greater increase for the security for the workers.

The stand is able to guarantee the stability of the sign in any road condition and it is supported by 4 feet that allows the installation of the following signs:

- Disc diameter 900 mm
- Triangle side 1200 mm

Weight 6,7 kg

CODE	DESCRIPTION
300901214	Mondial Stand Fig. 2000/M

CODE	DESCRIPTION
300901215	Mondial Stand Fig. 2004/M

Fig. 2006/M Stand**Description**

The stand is made of Galvanized iron, the structure is composed of a vertical part called supporting signage, with holes for the application of the signs. The lower part of the stand has a good stability that can be increased with heavy bags.

The stand is made in order to optimize space and to facilitate more convenience. Thanks to all these facilitations the stand can make a greater increase for the security for the workers.

The stand is able to guarantee the stability of the sign in any road condition and it is supported by 4 feet that allows the installation of the following signs:

- 900 x 1350 mm plate

Weight 12,1 kg

Fig. 2009/V Stand**Description**

The stand is made of Galvanized iron, the structure is composed of a vertical part called supporting signage, with holes for the application of the signs. The lower part of the stand has a good stability that can be increased with heavy bags.

The stand is made in order to optimize space and to facilitate more convenience. Thanks to all these facilitations the stand can make a greater increase for the security for the workers.

The stand is able to guarantee the stability of the sign in any road condition and it is supported by 4 feet that allows the installation of the following signs:

- 1350 cm plate
- 900 x 1350 cm plate

Weight 17,5 kg

CODE	DESCRIPTION
300901216	Fig. 2006/M Stand

CODE	DESCRIPTION
301152003	Fig. 2009/V Stand

Fig. 2010/M Stand



Description

The stand is made of Galvanized iron, the structure is composed of a vertical part called supporting signage, with holes for the application of the signs. The lower part of the stand has a good stability that can be increased with heavy bags.

The stand is made in order to optimize space and to facilitate more convenience. Thanks to all these facilitations the stand can make a greater increase for the security for the workers.

The stand is able to guarantee the stability of the sign in any road condition and it is supported by 4 feet that allows the installation of the following signs:

- 900 x 900 mm plate
- 8 lights directional panel
- 13 lights directional panel

Weight 9,2 kg

CODE	DESCRIPTION
300909005	Fig. 2010/M Stand

Orange Bag with Sand



Description

It is used to fix the stand on the ground and it is filled with sand.

In the upper part, the weighting bag is equipped with a handle covered with a protective sheath, to facilitate handling.

Fixing the signs using rigid materials such as cement bases, rubber or any other rigid material that may constitute a danger or obstacle to traffic is strictly forbidden, for this reason you must use the weighting bag that ensures compliance with the standard.

Technical characteristics:

- Made of PVC
- Dimensions 400x600 mm
- Weight 13 kg
- Orange color
- Filled with sand
- With rope handle
- Possibility to customize it with the company name screen-printed on it

CODE	DESCRIPTION
710406011	Orange Bag with Sand
710406014	Orange bag with sand with the company name screen-printed - Minimum 50 pcs.

h 54 rubber cone with 3 bands Class II



IN COMPLIANCE WITH EN STANDARDS
N. 3403 APPROVAL

Description

The cone is made of natural rubber product which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is painted in order to reduce the ageing and also to increase the weather resistance. On the cone are applied three reflective bands of class II in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of natural rubber mix
- Red painted
- H 54 cm
- Application of 3 reflective bands Class II
- Black square rubber base
- Weight 2,450 kg

CODE	DESCRIPTION
101540002	h 54 rubber cone with 3 bands Class II

h 54 cm rubber cone with Class II fully reflective tape



IN COMPLIANCE WITH EN STANDARDS
N. 3403 APPROVAL

Description

The cone is made of natural rubber product which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is painted in order to reduce the ageing and also to increase the weather resistance. On the cone is applied a fully reflective tape in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of natural rubber mix
- Red painted
- H 54 cm
- Application of Class II fully reflective tape
- Black square rubber base
- Weight 2,450 kg

CODE	DESCRIPTION
101540102	h 54 cm rubber cone with Class II fully reflective tape

h 54 cm high stability
rubber cone with
3 bands Class II



IN COMPLIANCE WITH EN STANDARDS
N. 47740 APPROVAL

Description

The cone is made of natural rubber product which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is painted in order to reduce the ageing and also to increase the weather resistance. On the cone are applied three reflective bands of class II in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of natural rubber mix
- Red painted
- H 54 cm
- Weight 4 kg
- Application of 3 reflective bands Class II
- Black octagonal rubber base:
Thanks to its base the cone has high stability

CODE	DESCRIPTION
101540012	h 54 cm high stability rubber cone with 3 bands Class II

h 54 cm high stability
rubber cone with Class
II fully reflective tape



IN COMPLIANCE WITH EN STANDARDS
N. 47740 APPROVAL

Description

The cone is made of natural rubber product which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is painted in order to reduce the ageing and also to increase the weather resistance. On the cone is applied a fully reflective tape in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of natural rubber mix
- Red painted
- H 54 cm
- Weight 4 kg
- Application of Class II fully reflective tape
- Black octagonal rubber base:
Thanks to its base the cone has high stability

CODE	DESCRIPTION
101540014	h 54 cm high stability rubber cone with Class II fully reflective tape

h 50 cm rubber cone with 3 bands Class II



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Description

The cone is made of natural rubber product which makes the cone resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is painted in order to reduce the ageing and also to increase the weather resistance. On the cone are applied three reflective bands of class II in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of natural rubber mix
- Red painted
- H 50 cm
- Weight 1,8 kg
- Application of 3 reflective bands Class II
- Black square rubber base

CODE	DESCRIPTION
101500002	h 50 cm rubber cone with 3 bands Class II

h 30 cm rubber cone with 2 bands Class II



Description

The cone is made of natural rubber product which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is painted in order to reduce the ageing and also to increase the weather resistance. On the cone are applied two reflective bands of class II in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of natural rubber mix
- Red painted
- H 30 cm
- Weight 0,9 kg
- Application of 2 reflective bands Class II
- Black square rubber base

CODE	DESCRIPTION
101300002	h 30 cm rubber cone with 2 bands Class II

h 50 cm polyethylene cone



Description

The cone is made of polyethylene which makes the cone resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The polyethylene cone can be used only for sporting events or private areas, it is forbidden to use it on road working zones. The body is made in order to reduce the ageing and also to increase the weather resistance. On the cone are applied two non-reflective bands in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of polyethylene
- Red color
- H 50 cm
- Weight 0,6 kg
- Application of 2 non-reflective bands
- Square base

Packs of 10 pcs

CODE	DESCRIPTION
101501000	h 50 cm polyethylene cone

h 30 cm polyethylene cone



Description

The cone is made of polyethylene which makes the cone resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The polyethylene cone can be used only for sporting events or private areas, it is forbidden to use it on road working zones. The body is made in order to reduce the ageing and also to increase the weather resistance. On the cone is applied one non-reflective band in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of polyethylene
- Red color
- H 30 cm
- Weight 0,25 kg
- Application of 1 non-reflective band
- Square base

Pack of 10 pcs

CODE	DESCRIPTION
101300000	h 30 cm polyethylene cone

h 50 cm PVC cone with 2 bands Class II / with 2 non-reflective bands



Description

The cone is made of PVC material which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is made in order to reduce the ageing and also to increase the weather resistance. On the cone are applied two reflective bands of class II or two white non-reflective bands, in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

The cones can be used for short-term work and only on urban roads.

Technical characteristics:

- Made of PVC material
- Fluorescent red
- H 50 cm
- Weight 1,070 kg
- Application of 2 reflective bands Class II / application of 2 white non-reflective bands
- Square base

Pack of 10 pcs.

CODE	DESCRIPTION
101501020	h 50 cm PVC cone with 2 bands Class II
101500003	h 50 cm PVC cone with 2 non-reflective bands

h 30 cm PVC cone with 1 non-reflective band



Description

The cone is made of PVC material which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is made in order to reduce the ageing and also to increase the weather resistance. On the cone is applied one non-reflective band to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

The cones can be used for short-term work and only on urban roads.

Technical characteristics:

- Made of PVC material
- Fluorescent red
- H 30 cm
- Weight 1 kg
- Application of 1 non-reflective band
- Square base

Pack of 10 pcs.

CODE	DESCRIPTION
101300003	h 30 cm PVC cone with 1 non-reflective band

h 30 cm PVC cone with one band Class II



Description

The cone is made of PVC material which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is made in order to reduce the ageing and also to increase the weather resistance. On the cone is applied one reflective band of class II to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of PVC material
- Red color
- H 30 cm
- Weight 0,6 kg
- Application of one reflective band Class II
- Square base

CODE	DESCRIPTION
101300004	h 30 cm PVC cone with one band class II

h 45 cm PVC cone with one band Class II



Description

The cone is made of PVC material which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is made in order to reduce the ageing and also to increase the weather resistance. On the cone is applied one reflective band of class II to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of PVC material
- Red color
- H 45 cm
- Weight 1 kg
- Application of one reflective band Class II
- Square base

CODE	DESCRIPTION
101450002	h 45 cm PVC cone with one band class II

h 70 cm PVC cone with 2 bands Class II



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Description

The cone is made of PVC material which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is made in order to reduce the ageing and also to increase the weather resistance. On the cone are applied two reflective bands of class II to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of PVC material
- Red color
- H 70 cm
- Weight 1,9 kg
- Application of two reflective band Class II
- Square base

CODE	DESCRIPTION
101700002	h 70 cm PVC cone with two bands class II

h 90 cm PVC cone with 2 bands Class II



Description

The cone is made of PVC material which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is made in order to reduce the ageing and also to increase the weather resistance. On the cone are applied two reflective bands of class II to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of PVC material
- Red color
- H 90 cm
- Weight 3,4 kg
- Application of two reflective band Class II
- Square base

CODE	DESCRIPTION
101900002	h 90 cm PVC cone with two bands class II

h 75 cm rubber cone with 3 bands Class II



Description

The cone is made of natural rubber product which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is painted in order to reduce the ageing and also to increase the weather resistance. On the cone are applied three reflective bands of class II in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of natural rubber mix
- Red painted
- H 75 cm
- Weight 4,6 kg
- Application of 3 reflective bands Class II
- Black square rubber base

Minimum order: 50 pcs

CODE	DESCRIPTION
101750002	h 75 cm rubber cone with 3 bands Class II

h 75 cm rubber cone with 3 bands Class II Customizable



Description

The cone is made of natural rubber product which makes it resistant to the hurts and to the crushing of the vehicles. The product is very easy to carry during the installation and removal because of the grip on the top of the cone. The cone is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals, to show accident areas. The body is painted in order to reduce the ageing and also to increase the weather resistance. On the cone are applied three reflective bands of class II in order to improve the visibility of the cone. The lower part of the base is shaped to facilitate the water flow.

Technical characteristics:

- Made of natural rubber mix
- Red painted
- H 75 cm
- Weight 4,6 kg
- Application of 3 reflective bands Class II
- Black square rubber base
- Possibility to customize the cone

Minimum order: 50 pcs

CODE	DESCRIPTION
101750002P	h 75 cm rubber cone with 3 bands Class II - Customizable

EVAFLEX Defleco flexible delineator with 6 reflective inserts Class II



Description

Flexible lane delineator made of unalterable red ethyl vinyl acetate (EVA). The product has 6 reflective inserts made of Class II, the height is 330 mm with base made of black recycled PVC. This material gives the product significantly higher performances than the traditional model which is made of rubber. The EVA material permits the delineator to return in the vertical position if hurt from a vehicle, without breaking off from the ground (it can withstand up to 300 car passages). The product has greater resistance to atmospheric agents and to the ageing and it is lighter to facilitate transport.

The delineator has lower environmental impact due to the elimination of the painting process. The product is applied on the ground using its peculiar base that permits to get a maximum adherence to the ground through the glue.

The delineator is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals and to show accident areas.

Technical characteristics:

- Delineator made of unalterable red ethyl vinyl acetate (EVA)
- H 330 mm
- Delineator weight 0,260 kg
- Application of 6 reflective inserts Class II
- Black recycled PVC base
- Base weight 0,6 kg

Because of its EVA composition, its resistance is 5 times higher than traditional rubber.

Pack of 50 pcs

ACCESSOIRES		
PHOTO	CODE	DESCRIPTION
	230300060	Black recycled PVC base - Pack of 50 pcs

CODE	DESCRIPTION
102330102	EVAFLEX Defleco flexible delineator with 6 reflective inserts Class II

EVAFLEX Defleco flexible delineator with 6 white/red fully reflective inserts Class II



Description

Flexible lane delineator made of unalterable red ethyl vinyl acetate (EVA). The product has 6 reflective inserts made of Class II, the height is 330 mm with base made of black recycled PVC. This material gives the product significantly higher performances than the traditional model which is made of rubber. The EVA material permits the delineator to return in the vertical position if hurt from a vehicle, without breaking off from the ground (it can withstand up to 300 car passages). The product has greater resistance to atmospheric agents and to the ageing and it is lighter to facilitate transport.

The delineator has lower environmental impact due to the elimination of the painting process. The product is applied on the ground using its peculiar base that permits to get a maximum adherence to the ground through the glue.

The delineator is mainly used to delimit working zones, for maintenance operations, to trace the horizontal signals and to show accident areas.

Technical characteristics:

- Delineator made of unalterable red ethyl vinyl acetate (EVA)
- H 330 mm
- Delineator weight 0,260 kg
- Application of 6 white/red fully reflective tape Class II
- Black recycled PVC base
- Base weight 0,6 kg

Because of its EVA composition, its resistance is 5 times higher than traditional rubber.

Pack of 50 pcs

ACCESSOIRES

PHOTO	CODE	DESCRIPTION
	230300060	Black recycled PVC base - Pack of 50 pcs

CODE	DESCRIPTION
102341002	EVAFLEX Defleco flexible delineator with 6 white/red fully reflective inserts Class II

Glue for Defleco



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Description

The glue is an adhesive consisting of solution bitumen elastomerized with macromolecules that make it particularly elastic and dried product. It is used for installing the defleco delineator on the road.

In order to obtain a good result, the base of the defleco must be clean from all the traces of adhesives that can be still present due to previously usage and from dirt and extraneous substances. The road pavement must be clean and clear of all those materials such as stones or gravel.

The glue must be put on a brush or a trowel, then you have to spill a suitable amount of product at the base of the defleco, then you can put the delineator on the ground making attention to exert the right amount of pressure in order to permit to well stick on the ground.

Pack of 5 Kg sufficient for the assembly of 40 defleco pcs.



CODE	DESCRIPTION
103010000	Glue for Defleco
103010002	Glue for Defleco

High Reflective Removable Elastoplastic Laminate



Description

The laminate is a self-adhesive elasto-plastic pre-formed in polyurethane resin, with high refraction and non-slip, with a rubber backing containing pigments and glass microspheres.

The polyurethane resin, present in the upper part, ensures a durable anchorage of the glass microspheres and non-slip particles. Inside, the laminate has a special polyester mesh fabric that guarantees high resistance to the force exerted by vehicles and, at the same time, it guarantees an easy and perfect removal from the floor.

Technical characteristics:

- Removable plastic laminate with high refraction
- Yellow
- Anti-slip
- Refractive glass microspheres
- h 120 mm x 80 lm
- h 150 mm x 45 lm

CODE	DESCRIPTION
715121030	High Reflective Removable Elastoplastic Laminate - h 120 mm x 80 lm
715015041	High Reflective Removable Elastoplastic Laminate - h 150 mm x 45 lm

3G - reflective pavement tape for Pedestrian crossings



Description

3G-reflective pavement tape made with high quality polyurethane resins, anti-slip with raised elements. It has a very high reflectivity in case of rain, it offers great visibility and safety even in the wet surface, do not apply on wet or damp surfaces.

CODE	DESCRIPTION
715050040	3G reflective pavement tape (pedestrian crossings) mm 500x35 lm

3G - Mark Rumble strip



Description

Self-adhesive 3G-reflective rumble strip made with high quality polyurethane resins, anti-slip with raised elements. It has a very high reflectivity in case of rain and strong acoustic effect when the vehicles pass over them.

CODE	DESCRIPTION
715010042	Rumble strip mm 100x40 lm
103250010	Composite for fixing strips (5 kg pack)

Normal Barrier



Description

The normal barrier consists of a signage support with class I reflective tape applied to it with white/red bands inclined at 45°; at the rear, the signal support has two bayonet pass-through couplings for the insertion of the supporting legs.

The supporting legs are made of galvanized sheet metal and consist of a front support, a rear support and a connecting crossbar. The configuration of the leg allows to obtain a reduction in dimensions that facilitate shipping, installation and disassembly operations.

The barriers can be used to signal the limits of road construction sites; they are arranged parallel to the street surface and are mandatory on the front sides of the delimitation of the construction sites.

In case of low visibility, or during the night, the barrier can be supplemented by approved red light lamps.

Technical characteristics:

- Barrier made of h 200 mm galvanized sheet metal
- Class I white/red reflective tape
- Galvanized pressed sheet metal legs of h 1000 mm
- Available in:
 - 1200 mm - Weight 3 kg
 - 1500 mm - Weight 4 kg
 - 1800 mm - Weight 4,5 kg

Barrier with red steady lamp:



CODE	DESCRIPTION
808120011	1200 mm
808150011	1500 mm
808180011	1800 mm
255000010	Galvanized pressed sheet metal leg

Wooden Barrier



Description

The wooden barrier consists of a signage support with class I reflective tape applied to it with white/red bands inclined at 45°.

The supporting legs are made of galvanized sheet metal and consist of a front support, a rear support and a connecting crossbar. The configuration of the leg allows to obtain a reduction in dimensions that facilitate shipping, installation and disassembly operations.

The barriers can be used to signal the limits of road construction sites; they are arranged parallel to the street surface and are mandatory on the front sides of the delimitation of the construction sites.

In case of low visibility, or during the night, the barrier can be supplemented by approved red light lamps.

Technical characteristics:

- Barrier made of wood with h 200x1500 mm
- Class I white/red reflective tape
- Galvanized pressed sheet metal legs of 25x12x4 mm
- Height 1000 mm
- Weight 10 kg

Possibility to customize by printing on the back the company name: minimum 50 pcs.

Barrier with red steady lamp:



CODE	DESCRIPTION
814150111	Wooden barrier
255000020	Wooden leg for barrier with bolts

Extensible barrier



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Description

The barriers are used to limit road construction sites; they are arranged parallel to the street surface and are mandatory on the front sides of the delimitation of the construction sites. Thanks to the possibility of being shortened, the barrier can be easily stored.

Technical characteristics:

- Steel profile 25x3 mm
- White/red painted or with applied strips of white Class I reflective tape
- Removable legs in pressed and painted sheet metal
- Opening from 50 to maximum 250 mm
- Weight 4,18 kg

CODE	DESCRIPTION
808530010	Painted with legs
808530011	Class I reflective tape with legs
255000050	Extensible leg

TRANSPLASTIC Mobile Barrier



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Description

High-density polyethylene barrier, with an innovative design that is a good alternative to the traditional plastic barrier already existent on the European markets. This plastic barrier is a great novelty in the large family of temporary road barriers.

This barrier, in addition to being completely recyclable, greatly improves the characteristics of stability, safety and visibility found in similar products; while maintaining a very competitive price level, the adjustable feet also allow the barrier to be very practical both in terms of storage and transport. There is also the possibility of customizing the product several times (through adhesive), it allows an innovative use in terms of image and visibility for any sponsors in exhibitions and events. The mobile barrier can be used to delimit working zones, deposits, pedestrian crossings and also during events.

Technical characteristics:

- Made of anti-UV HDPE material
- Dimensions:
 - Width 2150 mm
 - Depth 50 mm
 - Height 900 mm
- Weight 11 kg
- White color
- Single-sided panel 150x1500 mm with Class I white/Red Reflective tape
- Orange feet included with 640x100x h 200 mm dimensions

CODE	DESCRIPTION
708200011	900x2150 mm TRANSPLASTIC Mobile Barrier

Plastic Mobile Barrier



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Description

High-density polyethylene barrier, with an innovative design that is a good alternative to the traditional plastic barrier already existent on the European markets. This plastic barrier is a great novelty in the large family of temporary road barriers.

This barrier, in addition to being completely recyclable, greatly improves the characteristics of stability, safety and visibility found in similar products; while maintaining a very competitive price level, the adjustable feet also allow the barrier to be very practical both in terms of storage and transport. There is also the possibility of customizing the product several times (through adhesive), it allows an innovative use in terms of image and visibility for any sponsors in exhibitions and events. The mobile barrier can be used to delimit working zones, deposits, pedestrian crossings and also during events.

Also available in yellow color, for more information, please contact our sales department.

Technical characteristics:

- Made of anti-UV HDPE material
- Dimensions:
 - Width 2100 mm
 - Depth 50 mm
 - Height 1000 mm
- Weight 12,5 kg
- Single-sided panel 140x1250 mm with Class I white/red Reflective tape
- Black feet included made of recycled PVC, with 500x100x h 170 mm dimensions

CODE	DESCRIPTION
708200014	1000x2100 mm red plastic mobile barrier with single-sided white/red panel
708200017	1000x2100 mm red plastic mobile barrier with double-sided white/red panel
708200018	1000x2100 mm red plastic mobile barrier with double-sided white/red panel - customizable
708200019	1000x2100 mm red plastic mobile barrier with single-sided white/red panel - customizable
708200016	Feet for plastic mobile barrier

Iron Mobile Barrier



Adjustable legs



Description

Sturdy security barrier with rounded corners for greater stability and safety, new “anti-panic” hook, quick and safe installation, light but stable (lower transport costs), fixed and adjustable foot with screw and self-locking nut, possibility of applying a second foot, made of perimeter tubular steel Ø 32 mm, hot-dip galvanized. On the lateral sides there are some connections in order to join more barriers together and making them even more resistant to the hurts.

A single-sided reflective panel can be installed on it in order to improve the visibility.

The mobile barrier can be used to delimit working zones, deposits, pedestrian crossings and also during events.

Technical characteristics:

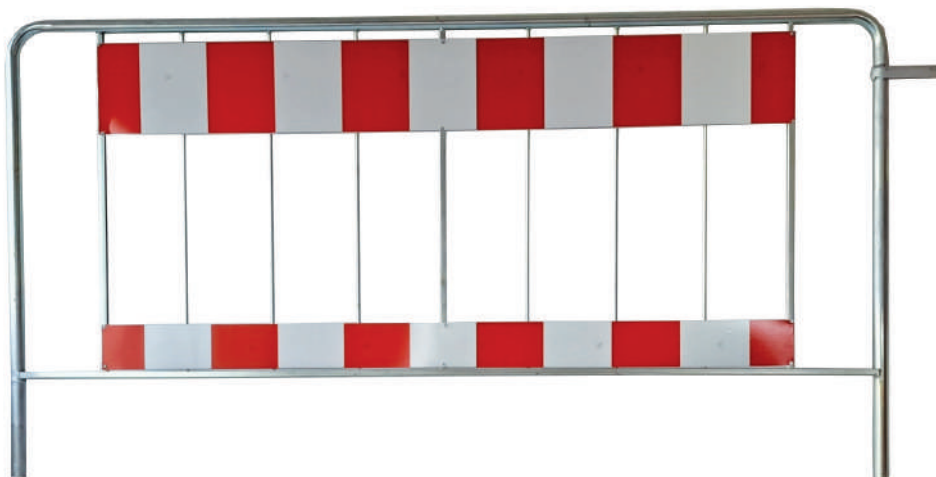
- Made of Ø 32 mm perimeter tubular steel
- Hot-dip galvanized

Available dimensions:

- 1100x2000 mm - Weight 9,20 kg
- 1100x2500 mm - Weight 12 kg

CODE	DESCRIPTION
304200030	1100x2000 mm iron mobile barrier, without panel, without feet
304200130	1100x2000 mm iron mobile barrier, with single-side reflective panel, without feet
304250030	1100x2500 mm iron mobile barrier, without panel, without feet
304250130	1100x2500 mm iron mobile barrier, with single-side reflective panel, without feet
250802030	Feet for iron mobile barrier

TRANSEUROPE Mobile Barrier



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Description

Sturdy security barrier with rounded corners for greater stability and safety for events, quick and safe installation, light but stable (lower transport costs), made of perimeter tubular steel Ø 32 mm, hot-dip galvanized. The barrier can be installed using the PVC heavy bases (as shown in the pictures). In order to increase the visibility two single-side reflective panels are installed on it.

The mobile barrier can be used to delimit working zones, deposits, pedestrian crossings and also during events. In order to increase the visibility during the night a refractive panel can be installed on the barrier.

Technical characteristics:

- Reflective panels dimensions:
1550x200 mm
1550x100 mm
- Made of Ø 32 mm perimeter tubular steel
- Hot-dip galvanized
- Dimensions 2000x1000 mm
- Weight 12 kg

CODE	DESCRIPTION
304200023	2000x1000 mm TRANSEUROPE Mobile Barrier

Orange Empty Bag 400x600 mm



Description

It is used to fix the stand on the ground, it can be filled with sand or water in order to obtain different weights according on what you need.

In the upper part, the weighting bag is equipped with a handle covered with a protective sheath, to facilitate handling.

Fixing the signs using rigid materials such as cement bases, rubber or any other rigid material that may constitute a danger or obstacle to traffic is strictly forbidden, for this reason you must use the weighting bag that ensures compliance with the standard norms.

Technical characteristics:

- Made of PVC
- Dimensions 400x600 mm
- Orange color
- Empty with airtight cap
- With rope handle
- Possibility to customize it with the company name screen-printed on it

Pack of 30 pcs.

CODE	DESCRIPTION
710406012	Orange Empty Bag - 400x600 mm
710406015	Orange empty bag with the company name screen-printed - Minimum 50 pcs.

Orange Bag with Sand 400x600 mm



Description

It is used to fix the stand on the ground and it is filled with sand.

In the upper part, the weighting bag is equipped with a handle covered with a protective sheath, to facilitate handling.

Fixing the signs using rigid materials such as cement bases, rubber or any other rigid material that may constitute a danger or obstacle to traffic is strictly forbidden, for this reason you must use the weighting bag that ensures compliance with the standard norms.

Technical characteristics:

- Made of PVC
- Dimensions 400x600 mm
- Weight 13 kg
- Orange color
- Filled with sand
- With rope handle
- Possibility to customize it with the company name screen-printed on it

CODE	DESCRIPTION
710406011	Orange Bag with Sand - 400x600 mm
710406014	Orange bag with sand with the company name screen-printed - Minimum 50 pcs.

Orange Empty Bag 300x500 mm



Description

It is used to fix the stand on the ground, it can be filled with sand or water in order to obtain different weights according on what you need.

In the upper part, the weighting bag is equipped with a handle covered with a protective sheath, to facilitate handling.

Fixing the signs using rigid materials such as cement bases, rubber or any other rigid material that may constitute a danger or obstacle to traffic is strictly forbidden, for this reason you must use the weighting bag that ensures compliance with the standard norms.

Technical characteristics:

- Made of PVC
- Dimensions 300x500 mm
- Orange color
- Empty with airtight cap
- With rope handle

Possibility to customize it with the company name screen-printed on it, for more info please contact our sales department

Pack of 50 pcs.

Orange Bag with Sand 300x500 mm



Description

It is used to fix the stand on the ground and it is filled with sand.

In the upper part, the weighting bag is equipped with a rope handle to facilitate transportation.

Fixing the signs using rigid materials such as cement bases, rubber or any other rigid material that may constitute a danger or obstacle to traffic is strictly forbidden, for this reason you must use the weighting bag that ensures compliance with the standard norms.

Technical characteristics:

- Made of PVC
- Dimensions 300x500 mm
- Weight 12 kg
- Orange color
- Filled with sand
- With rope handle

Possibility to customize it with the company name screen-printed on it, for more info please contact our sales department

CODE	DESCRIPTION
710406016	Orange Empty Bag - 300x500 mm

CODE	DESCRIPTION
710406017	Orange Bag with Sand - 300x500 mm

Orange Empty Bag open on one side without valve



Description:

It is used to fix the stand on the ground, it can be filled with sand in order to obtain different weights according on what you need.

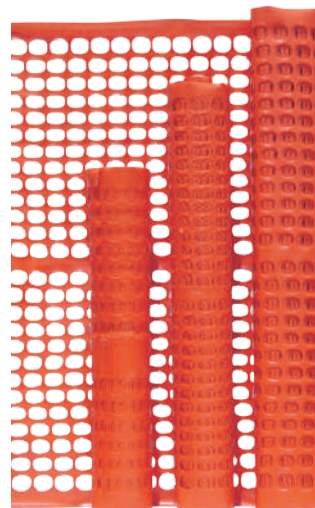
In the upper part, the weighting bag is equipped with a separate handle that you have to install on it. Fixing the signs using rigid materials such as cement bases, rubber or any other rigid material that may constitute a danger or obstacle to traffic is strictly forbidden, for this reason you must use the weighting bag that ensures compliance with the standard norms.

Technical characteristics:

- Made of PVC
- Dimensions 400x600 mm
- Orange color
- Empty to fill with sand
- With rope handle
- Possibility to customize it with the company name screen-printed on it

CODE	DESCRIPTION
710406013	Orange Empty Bag open on one side without valve
710406018	Orange empty bag with the company name screen-printed - Minimum 50 pcs.

Construction Site Fence



Description:

The construction site fence is made of high-density polyethylene, this undergoes special treatments that Guarantee:

- Long service life
- Ultraviolet resistance
- Non-deformability
- Maintenance of its color unchanged over time
- Easy to install

The fence is used in areas where there is danger to people at work or to passing vehicles.

Technical characteristics:

- Made of HDPE polyethylene
- Anti-UV orange color
- Long life resistant to low and high temperatures
- Weight 160 g/sqm

CODE	DESCRIPTION
706105016	h 1000 mm x 50 m
706125016	h 1200 mm x 50 m
706155019	h 1500 mm x 50 m
706185019	h 1800 mm x 50 m

Signalling Paddle



108

Description

The paddle is made of white polypropylene with an ergonomic lower grip, the circular part is designed to apply the red and green reflective tape. The material allows excellent resistance to impact and against atmospheric agents.

This signalling system requires two people with a paddle at each end of a bottleneck, one of them shows the green side and the other one the red side of the paddle to traffic.

The purpose of this device is mainly to induce road users to slow down and be more cautious.

Drivers must stop if the driver shows the paddle on the red side and must start or continue driving only if the green side is shown.

Technical characteristics:

- Made of high-density polyethylene material
- Diameter Ø 300 mm
- Handle length 200 mm
- Width 13 mm
- Weight 0,350 approx.
- Application of Class I reflective tape
- Green/Red paddle

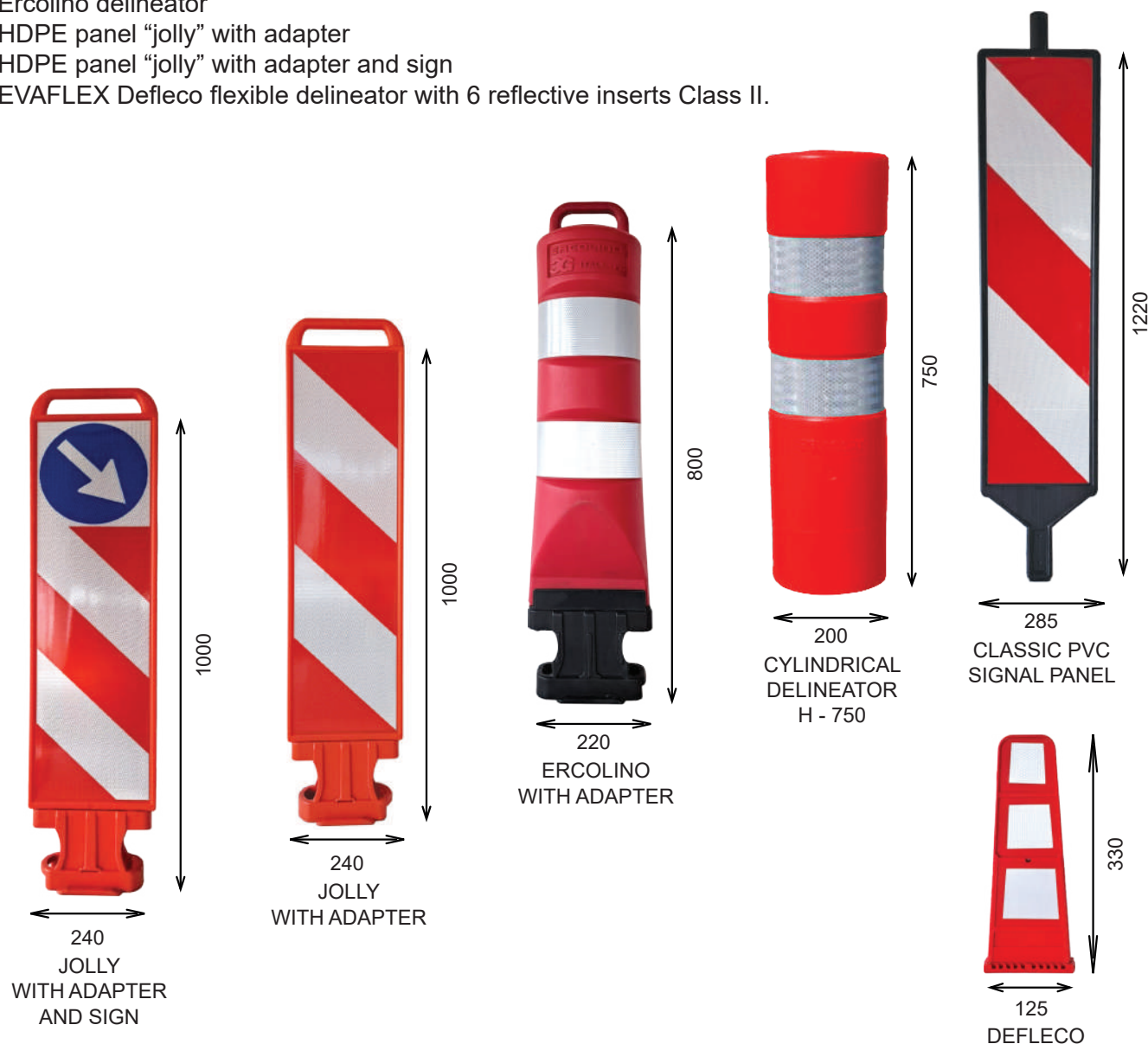
Pack of 6 pcs.

CODE	DESCRIPTION
709300011	Green/Red paddle - Pack of 6 pcs.
2630202020	Neutral white paddle - No Packaging

Delineators

Description

- PVC signal panel
- h 750 mm Cylindrical Delineator
- Ercolino delineator
- HDPE panel “jolly” with adapter
- HDPE panel “jolly” with adapter and sign
- EVAFLEX Defleco flexible delineator with 6 reflective inserts Class II.



CODE	DESCRIPTION
404251043	White/red PVC signal panel with prismatic Class II reflective sheeting - 1220x285 mm
404251041	White/red PVC signal panel with Class I reflective sheeting - 1220x285 mm
101750102	h 750 mm cylindrical delineator - 750x200 mm
102100400	Ercolino delineator - red color - 800x220 mm
102100500	Ercolino delineator - blue color - 800x220 mm
102100501	Ercolino delineator - yellow color - 800x220 mm
404241043	HDPE panel “jolly” with adapter - 1000x240 mm
404241143	HDPE panel “jolly” with adapter and sign - 1000x240 mm
102330102	Defleco flexible delineator with 6 reflective inserts Class II - 330x125 mm

Flexible Sign for Traffic Island



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Description

Made by 3G ITALIA, RA2 reflective tapes, flexible, unbreakable body and bellowed base for long life. Application to floor with 10x110 mm bolts and Ø16 mm plastic anchor.

Brightness and long-lasting color resistance thanks to UV-blended special color mix. Temperature resistance between -20/+60C°. Thanks to its wide reflective surface, it is used as a warning and advertising sign to direct the traffic flow.

CODE	DESCRIPTION
811405053	Flexible sign for traffic island - Single face
811406053	Flexible sign for traffic island - Double face

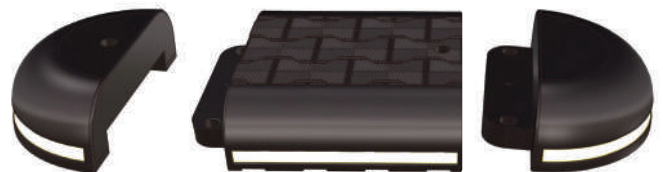
export@3gsegnaletica.it
www.3gsegnaletica.it

Lane Separator and Road Island



Description

Made by injection moulding, easy to install and easy to remove, long life, recyclable. Intermediate module dimensions 500x500x h 150 mm, black color with white reflective insert, spoke ends Ø 250x h 150 mm, complete with dowels.



CODE	DESCRIPTION
104106011	Middle module
104106012	Female terminal
104106013	Male terminal
250805021	12 x 240 mm kit of screws and dowels

Starflex Post Mondial Cylinders



Description

The cylinder is made of EVA rubber with high elasticity, high resistance to the hurts and crushing of the vehicles. The material used permits the delineator to return in the vertical position if hurt from a vehicle, without breaking off from the ground (it can resist up to 300 impacts from vehicles).

The lower side of the base has a particular shape that permits to obtain the maximum adherence to the ground by the application of 3 fixing screws (excluded).

On the delineator are applied high intensity grade bands in order to obtain a better visibility.

Technical characteristics:

- Made of EVA material

Yellow color two high intensity grade bands:

- Diameter Ø 80 mm
- Height 450 mm
- Weight 0,470 kg

Red / Black color with three high intensity grade bands:

- Diameter Ø 80 mm
- Height 750 mm
- Weight 1,5 kg
- Resistant to low and high temperatures +100 -40°C
- Recyclable material

CODE	DESCRIPTION
102340012	Starflex Post Mondial EVA yellow with 2 white Class II reflective bands Ø 80 mm, h 450 mm
102700012	Starflex Post Mondial EVA red with 3 white Class II reflective bands Ø 80 mm, h 750 mm
102700013	Starflex Post Mondial EVA black with 3 white Class II reflective bands Ø 80 mm, h 750 mm
250805000	10 x 115 mm kit of screws and dowels (excluded)

h 750 mm Cylindrical Delineator



Description

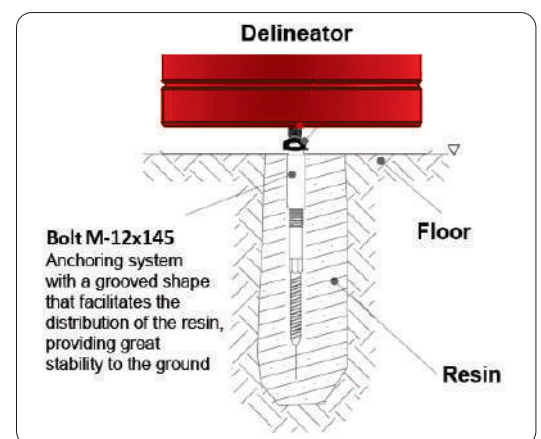
The delineator is made of polyethylene red color, on its body are applied 2 bands of white reflective tape in Class II with the height of 10 cm. It is resistant to UV rays, it can be installed on the ground by means of a corrugated fixing plate (included) and anchoring screw. The particular design of the plate allows to multiply the resistance of the delineator to bending in case of impact.

The striated shape of the fixing screw allows a better distribution of the resins and therefore a better anchorage to the ground.

The product is mainly used to show and to delimit working zones and deviations. It is particularly efficient during the night thanks to the reflective tape in Class II. The product is highly elastic and resistant to the crushing.

Technical characteristics:

- Made of polyethylene
- Red color
- With 2 bands of white reflective tape in Class II
- Height 750 mm
- Diameter 200 mm
- Weight 1,55 kg



ACCESSOIRES

PHOTO	CODE	DESCRIPTION
	102100700	Wrench for assembly

CODE	DESCRIPTION
101750102	h 75 cm cylindrical delineator

Road Stud - CE Approved



Description

The road stud made of ABS material has been designed to be applied to asphalt, concrete and stone brick surfaces.

The material used to make the body is a particular thermoplastic component specially designed to give maximum resistance to impacts, abrasions and different climatic conditions.

The reflective element allows night visibility from long distances and also in bad conditions of rain and/or fog. It is applied to the surface using a fast-curing adhesive.

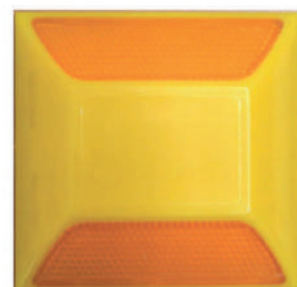
These type of devices can be used to reinforce the horizontal signs in particular dangerous situations. They must reflect light of the same colour as the horizontal line and must not be higher than 2.5 cm. They must be applied with a suitable safety sticker or other anchoring systems to the pavement, to avoid detachment, as a result of traffic stress. They must be able to be easily removed without causing damage to the road surface.

Technical characteristics:

- Made of ABS material
- Resistant to the abrasions
- Dimensions 80x115 mm
- Reflective
- CE approved
- Glue included

CODE	DESCRIPTION
713332001	Road stud CE approved - White/white
713332003	Road stud CE approved - White/red
713332002	Road stud CE approved - Yellow/yellow

Road Stud



Description

The road stud made of ABS material has been designed to be applied to asphalt, concrete and stone brick surfaces.

The material used to make the body is a particular thermoplastic component specially designed to give maximum resistance to impacts, abrasions and different climatic conditions.

The reflective element allows night visibility from long distances and also in bad conditions of rain and/or fog. It is applied to the surface using a fast-curing adhesive.

These type of devices can be used to reinforce the horizontal signs in particular dangerous situations. They must reflect light of the same colour as the horizontal line and must not be higher than 2.5 cm. They must be applied with a suitable safety sticker or other anchoring systems to the pavement, to avoid detachment, as a result of traffic stress. They must be able to be easily removed without causing damage to the road surface.

Technical characteristics:

- Made of ABS material
- Resistant to the abrasions
- Dimensions 100x100 mm
- Reflective
- Glue excluded

Not approved product

CODE	DESCRIPTION
713331100	White/White
713331103	White/Red
713331102	Yellow/Yellow
713330000	Glue for road stud

Glue for Road Stud



Description

Chemical anchor tested for the attachment of Road Studs. It can be used with standard silicone guns. 1 cartridge is suitable for the installation of 10 Road Studs. Certified for anchoring in any surface such as concrete, asphalt or solid masonry.

Orange Signal Flag



Description

Used by road personnel close to the working zones or in dangerous situations. Light, resistant, the fluorescent color make it particularly visible to the approaching vehicles.

Technical characteristics:

- Made of PVC coated nylon
- Fluorescent red
- Dimensions 600x800 mm
- Handle 900 cm
- Diameter 20 mm

CODE	DESCRIPTION
713330000	Glue for Road Stud

CODE	DESCRIPTION
709000120	Wooden handle - Pack of 6 pcs.
709000020	Metal handle - Pack of 6 pcs.
709000021	Fluoro-reflective metal handle - No Packaging

h 30 mm Speed Bump - 50 km/h



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Description

Modular element made of recycled PVC, the device can be installed in all the places where you want to keep a moderate speed.

The elements fit together with a double male/female terminals, they are fixed to the ground on 4 points (screws and plugs to be ordered separately).

Each element is equipped with nr. 8 elastoplastic yellow reflective inserts; the black surface is equipped with anti-slip material.

The terminals must be installed at the end of the elements (to be ordered separately). Each terminal can be fixed on the ground on 3 points.

Recommended for roads where the speed limit is 50Km/h.

Element dimensions / weight:

- 610 mm x 485 mm x h 30 mm
- Weight 7,5 kg

Male/female terminal dimensions / weight:

- 610 mm x 225 mm x h 30 mm
- Weight 3 kg

COMPONENTS

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	104279003	h 30 mm speed bump male terminal (to be ordered separately)		250805000	10 mm x 115 mm Screw and plug (excluded)
	104279013	h 30 mm speed bump female terminal (to be ordered separately)			

CODE	DESCRIPTION
104506003	h 30 mm speed bump - element

h 50 mm Speed Bump - 40 km/h



Description

Modular element made of recycled PVC, the device can be installed in all the places where you want to keep a moderate speed.

The elements fit together with a double male/female terminals, they are fixed to the ground on 5 points (screws and plugs to be ordered separately).

Each element is equipped with nr. 6 elastoplastic yellow reflective inserts; the black surface is equipped with anti-slip material.

The terminal must be installed at the end of the elements (to be ordered separately). Each terminal can be fixed on the ground on 3 points.

Recommended for roads where the speed limit is 40 Km/h.

Element dimensions / weight:

- 900 mm x 500 mm x h 50 mm
- Weight 17 kg

Male/female terminal dimensions / weight:

- 900 mm x 300 mm x h 50 mm
- Weight 9,2 kg

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COMPONENTS

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	104279005	h 50 mm speed bump male terminal (to be ordered separately)		250805000	10 mm x 115 mm screw and plug (excluded)
	104279015	h 50 mm speed bump female terminal (to be ordered separately)			

CODE	DESCRIPTION
104339005	h 50 mm speed bump - element

h 70 mm Speed Bump - 30 km/h



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Description

Modular element made of recycled PVC, the device can be installed in all the places where you want to keep a moderate speed.

The elements fit together with a double male/female terminals, they are fixed to the ground on 4 points (screws and plugs to be ordered separately).

Each element is equipped with nr. 4 elastoplastic yellow reflective inserts; the black surface is equipped with anti-slip material.

Terminals must be installed at the end of the elements (to be ordered separately). Each terminal can be fixed on the ground on 3 points.

This device is recommended for roads where the speed limit is 30 Km/h.

Element dimensions / weight:

- 600 mm x 500 mm x h 70 mm
- Weight 15,5 kg

Male/female terminal dimensions / weight:

- 600 mm x 300 mm x h 70 mm
- Weight 9 kg

COMPONENTS

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	104301207	h 70 mm speed bump male terminal (to be ordered separately)		250805000	10 mm x 115 mm Screw and plug (excluded)
	104301208	h 70 mm speed bump female terminal (to be ordered separately)			

CODE	DESCRIPTION
104501207	h 70 mm speed bump - Male element
104501208	h 70 mm speed bump - Female element

h 50 mm Lane Separator



Description

The lane separator is used to delimit reserved lanes where only some type of vehicles can transit. Thanks to the fixing screws the lane separator can be strongly installed to the ground, to avoid shifts and detachments.

The device is made to be used mainly in urban areas and must be realized with rubber products in virgin yellow SBR compound, suitable for resisting oils, greases and petrol.

It is equipped with a solid system of fixing to the pavement, with a hooking iron for connecting the elements to prevent detachment and displacement due to the stresses of the traffic.

The lane separator is integrated with yellow reflective laminate inserts to make it more visible even during the night.

Element dimensions / weight:

- 1000 mm x 155 mm x h 50 mm
- Weight 7 kg

Male/female terminal dimensions / weight:

- 400 mm x 155 mm x h 50 mm
- Weight 2 kg

COMPONENTS

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	104164214	h 50 mm lane separator male terminal		250805000	10 mm x 115 mm screw and plug dowels (excluded)
	104164224	h 50 mm lane separator female terminal			

CODE	DESCRIPTION
104506004	1000 x 155 x h 50 mm lane separator

h 100 mm Lane Separator



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Description

Thanks to the fixing screws the lane separator can be strongly installed to the ground to avoid shifts and detachments. In order to make the EVA Defleco and the EVA Starflex Post Mondial cylindrical delineator as visible as possible, they have reflective inserts in Class II. The EVA Defleco delineator and the EVA Starflex post mondial, must be made with EVA material and in any case the delineator must guarantee the mechanical stresses of at least 300 vehicle passages.

Element dimensions / weight:

- 1000 mm x 250 mm x h 100 mm
- Weight 13 kg

Male/female terminal dimensions / weight:

- 750 mm x 250 mm x h 100 mm
- Weight 12 kg

COMPONENTS

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	104106014	h 100 mm lane separator male terminal		102340012	h 450 mm, Ø 80 mm yellow EVA Starflex Post Mondial
	104106024	h 100 mm lane separator female terminal		250805000	10 mm x 115 mm screw and plug dowels (excluded)
	102330101	h 330 mm yellow EVA Defleco delineator			

CODE	DESCRIPTION
104106006	1000 x 250 x h 100 mm lane separator

h 100 mm Lane Separator - Signal Line



121

Description

The lane separator is made of black rubber and it is covered with yellow paste in order to resist from solvents, oils, greases and petrol. The lane separator is used to delimit reserved lanes where only some type of vehicles can transit. Made with 100% high quality recycled material with dimensions of 1000x250x100 mm, with slide to insert the flexible HDPE panel "jolly" 1000x240 mm.

Thanks to the fixing screws the lane separator can be strongly installed to the ground, to avoid shifts and detachments.

Element dimensions / weight:

- 1000 mm x 250 mm x h 100 mm
- Weight 15 kg

Male/female terminal dimensions / weight:

- 560 mm x 250 mm x h 100 mm
- Weight 6,4 kg

COMPONENTS

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	104106025	h 100 mm lane separator male terminal		250805000	10 mm x 115 mm screw and plug dowels (excluded)
	104106026	h 100 mm lane separator female terminal		404241043	HDPE panel "jolly" 1000x240 mm
				713332004	reflective crown for lane separator

CODE	DESCRIPTION
104106008	1000 x 250 x h 100 mm lane separator - Signal Line

h 100 mm Lane Separator - Brennero



h 100 mm Lane Separator - Bolzano



122

Description

The lane separator is made of black rubber and it is covered with yellow paste in order to resist from solvents, oils, greases and petrol.

The lane separator is used to delimit reserved lanes where only some type of vehicles can transit. Made with 100% high quality recycled material with dimensions of 1000x270x100 mm (Brennero) and 900x280x100 mm (Bolzano), with slide to insert the flexible HDPE panel "jolly" 1000x240 mm and the Ercolino delineator. The Bolzano type has also a hole in the middle to insert a delineator. Thanks to the fixing screws the lane separator can be strongly installed to the ground, to avoid shifts and detachments.

Brennero dimensions / weight:

- 1000 mm x 270 mm x h 100 mm
- Weight 11,5 kg

Bolzano dimensions / weight:

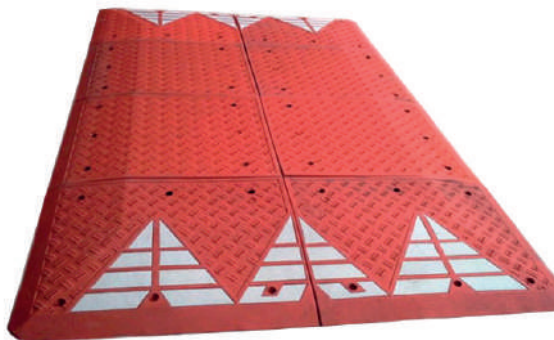
- 900 mm x 280 mm x h 100 mm
- Weight 11,5 kg

ACCESSOIRES

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	102100400	Ercolino delineator - red color		404241143	HDPE panel "jolly" 1000x240 mm
	102100500	Ercolino delineator - blue color		250805000	10 mm x 115 mm screw and plug dowels (excluded)
	102100501	Ercolino delineator - yellow color		713332004	reflective crown for lane separator
	102340012	Starflex Post Mondial EVA yellow with 2 white Class II reflective bands Ø 80 mm, h 450 mm			

CODE	DESCRIPTION
104106007	1000 x 270 x h 100 mm lane separator - Brennero
104106027	900 x 280 x h 100 mm lane separator - Bolzano

h 65 mm Rubber Speed Cushion



Description

The rubber speed cushion is made of highly elastic vulcanized rubber, it is composed of removable modular elements resistant to shocks and crushing due to the passage of vehicles.

The removable modular elements that make up the speed cushion facilitate transport, installation on the road and its removal.

The application on the ground is carried out by means of expansion plugs; The structure of the speed cushion allows it to be applied in any type of road and depending on the size you want to obtain. The speed cushion is designed to slow down cars and mopeds without hindering trucks and ambulances. The speed cushion is a good measure for the protection of residential areas, schools and those who are called "weak road users" such as pedestrians, cyclists, elderly people and children.

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Technical characteristics:

- Made of recycled vulcanized rubber
- Red/black color
- Recommended for roads where the speed limit is 30 Km/h

Dimensions:

- 2000x1800x h 65 mm - Weight 192 kg
- 3000x1800x h 65 mm - Weight 295 kg



CODE	DESCRIPTION
104900001	Rubber speed cushion - Red dimensions 3000x1800x h 65 mm
104900000	Rubber speed cushion - Red dimensions 2000x1800x h 65 mm

h 70 mm Rubber Pedestrian Crossing

**MODULAR IN
ALL SIZE**

**EASY
TO INSTALL**

**EASY
TO REMOVE**

LONG LASTING

RECYCLABLE



Description

The pedestrian crossing is made of recycled rubber and it is composed of movable modular parts. The product is resistant to the hurts, to the weathering and crushing. The pedestrian crossings are useful devices because they provide extra protection for slow pedestrians and “weak users” such as: pedestrians, cyclists, children and elderly people in residential zones and near the schools. The main purpose of this product is to encourage the drivers to reduce the speed, without affecting the traffic safety and without causing traffic issues. The pedestrian crossings represent a precaution that provides continuity to the sidewalks and improves visibility.

The corners have been remade with the following advantages:

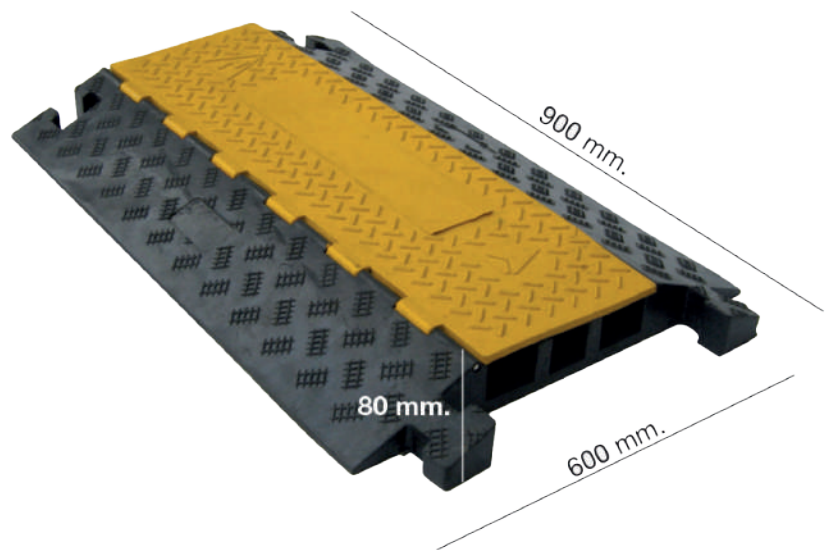
- Made in one piece to facilitate the installation
- Colored in yellow to better highlight the pedestrian crossing areas

The device is fixed to the ground by anchors and the peculiar structure of the pedestrian crossing permits its installation in every type of street depending on the required size. Thanks to the white and yellow inserts it is very visible during the night as well.

COMPONENTS

PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	104700001	Module covered with white reflective laminate 500x500x h 70 mm - Weight 18 kg		104700006	500x1000x h 70 mm male terminal - Weight 26 kg
	104700000	500x500x h 70 mm black module - Weight 18 kg		104700005	500x1000x h 70 mm female terminal - Weight 26 kg
	104700008	600x1000x h 70 mm male yellow corner - Weight 11 kg		104700004	500x1000x h 70 mm male terminal with reflective yellow laminate inserts - Weight 26,5 kg
	104700007	600x1000x h 70 mm female yellow corner - Weight 11,5 kg		104700003	500x1000x h 70 mm female terminal with reflective yellow laminate inserts - Weight 26,5 kg
				104700002	500x600x h 70 mm black female terminal - Weight 16 kg
				250805000	10 mm x 115 mm Screw and plug (excluded)

Fairleads Cable Protector



Description

Fairleads cable protector for the passage and protection of cables and/or tubes.
The black rubber elements that form the cable management are assembled quickly and easily thanks to the front couplings; these can be placed on the ground and fixed by dowels. The upper part has an opening cover made of yellow PVC to increase visibility, this is fixed by interlocking on the rubber elements to facilitate opening and closing, allowing excellent protection for the cables and/or tubes that pass inside the cable protector.
Made of vulcanized natural rubber compound, elastic with high resistance, with 3 grooves, two of which are 50 x 65 mm and the other one is 50 x 55 mm for cable routing on construction work areas. It is simple to fix on the ground, closure by means of a yellow hinged door, with 900 x 600 x h 80 mm dimensions, with 4 holes for the fixing screws (screws and plugs not included).

Technical characteristics:

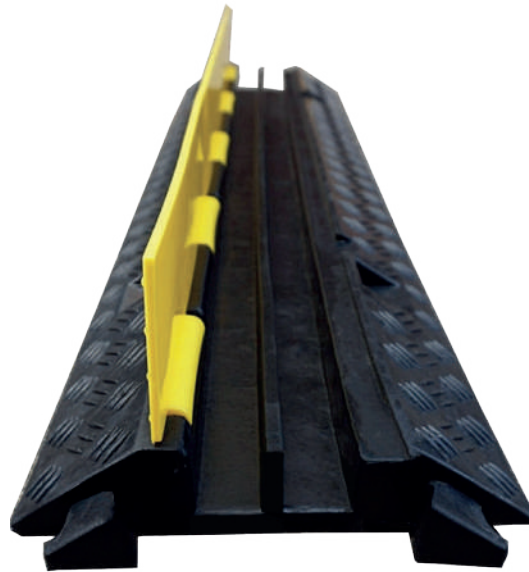
- Made of vulcanized natural rubber
- With 3 grooves:
Two of which are 50 x 65 mm dimensions
One is 50 x 55 mm dimensions
- Overall dimensions:
900 x 600 x h 80 mm
- Weight 15 kg

125

ACCESSOIRES		
PHOTO	CODE	DESCRIPTION
	250805000	10 mm x 115 mm Screw and plug (not included)

CODE	DESCRIPTION
104403006	h 80 mm fairleads cable protector

Fairleads Cable Protector with Reduced Space



Description

Fairleads cable protector for the passage and protection of cables and/or tubes.

The black rubber elements that form the cable management are assembled quickly and easily thanks to the front couplings; these can be placed on the ground and fixed by dowels. The upper part has an opening cover made of yellow PVC to increase visibility, this is fixed by interlocking on the rubber elements to facilitate opening and closing, allowing excellent protection for the cables and/or tubes that pass inside the cable protector.

Made of vulcanized natural rubber compound, elastic with high resistance, it has 2 grooves of 30 x 30 mm used for cable routing on construction work areas. It is simple to fix on the ground, closure by means of a yellow hinged door with 970 x 250 x h 45 mm dimensions, with 4 holes for the fixing screws (screws and dowels excluded).

Technical characteristics:

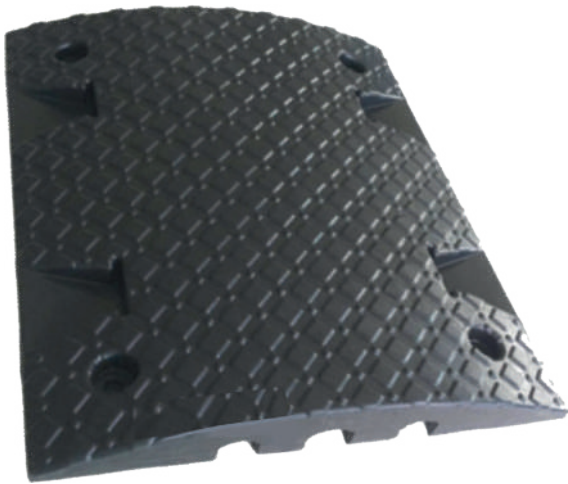
- Made of vulcanized natural rubber
- With 2 grooves of 30 x 30 mm dimensions
- Overall dimensions:
970 x 250 x h 45 mm
- Weight 8,2 kg

ACCESSOIRES

PHOTO	CODE	DESCRIPTION
	250805000	10 mm x 115 mm Screw and plug (excluded)

CODE	DESCRIPTION
104403009	h 45 mm fairleads Cable Protector with Reduced Space

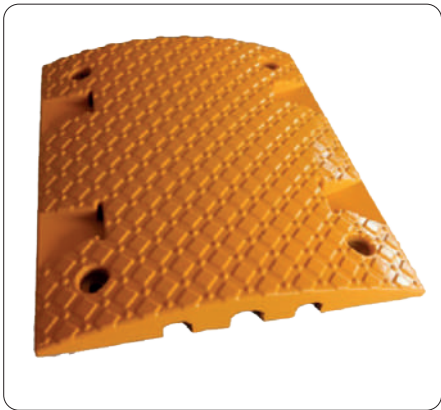
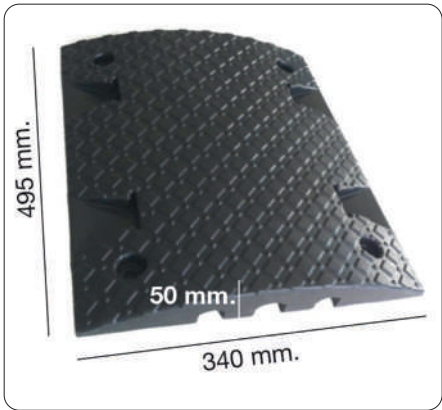
Rubber Bumps Cable Protector



Description

Made of vulcanized natural rubber, highly elastic and resistant, suitable for vehicles, with 3 grooves, two of which are 25x20 mm and one is 30x25 mm, dimensions 495 x 340 x h 50 mm, with 4 holes for fixing screws (screws and plugs not included). The device is used to allows the passage and protection of cables and/ or tubes. The rubber elements that form the cable management can be assembled quickly and easily. The product is highly resistant to the hurts and to the weathering. Weight 7,9 kg

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COMPONENTS					
PHOTO	CODE	DESCRIPTION	PHOTO	CODE	DESCRIPTION
	104403007	Yellow rubber bumps cable protector - 495 x 340 x h 50 mm Weight 7,9 kg		250805000	10 mm x 115 mm screw and plug dowels (excluded)
	104403008	Black rubber bumps cable protector - 495 x 340 x h 50 mm Weight 7,9 kg			

Roundabout

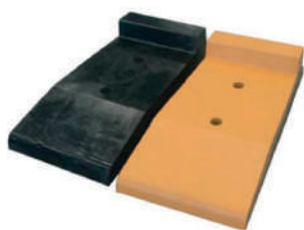


Description

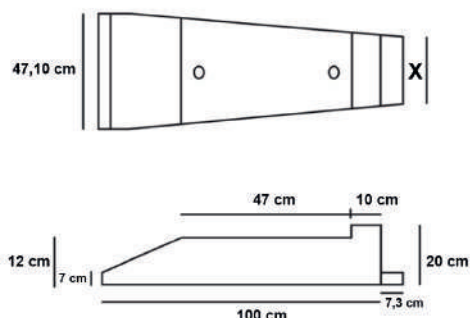
Made of recycled plastic, modular mobile elements in different sizes they are easy to install and to remove, long-lasting and recyclable.

The mobile ring roundabouts are formed by contiguous elements shaped appropriately to obtain any desired diameter. This forms a border of about 100 cm and there is space in the centre that can be filled as desired with elements such as dirt, asphalt, grass, etc. Roundabouts are systems designed to have a more rational organisation of traffic near intersections, and they lead to a significant decrease in accidents.

For more information, please contact our sales office.



**X = variable size depending
on the diameter**



AVAILABLE ROUNDABOUT CHARACTERISTICS						
external Ø	internal Ø	X	Number of modules	X	Number of modules	total modules
mt	mt	cm	pz	cm	pz	pz.
5,1	3,1	28,6	34			34
6,6	4,6	28,6	22	37,6	22	44
7,2	5,2	28,6	24	39,3	24	48
7,65	5,65	28,6	26	41,2	26	52
8,3	6,3	28,6	28	42,4	28	56
9,9	7,9	37,6	66			66
12	10	39,3	80			80
13,8	11,8	37,6	46	43,3	46	92
15	13	39,3	50	41,9	50	100
15,9	13,9	41,2	106			106
18	16	41,9	120			120
20,1	18,1	42,4	134			134
24	22	43,3	160			160

Reserved Lane Cap



Description

Made of polyurethane foam material with yellow color. The product size diameter is 300 mm with an height of 30 mm. A 16 x 180 mm bolt is included with the product. This device is used to delimit lanes, reserved traffic areas and parking.

They are mainly used to protect from the traffic the public transport means, the ambulances and bike lanes.

Weight 0,24 kg

Bumper and Corner Protection



Description

The product is applied to the edges of columns and masonry works to protect vehicles from accidental impacts during normal manoeuvring phases.

Made of recycled plastic material, the product has Class I yellow reflective inserts applied in order to make it more visible in dark areas.

Angular:

90° section
length 1000 mm
width 105 mm
thickness 14 mm
weight 5,8 kg

Bumper:

rounded section
length 1000 mm
width 180 mm
thickness 14 mm
weight 3,9 kg

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CODE	DESCRIPTION
724000012	Reserved Lane Cap

CODE	DESCRIPTION
106100224	Angular, length 1000 mm, width 105 mm, thickness 14 mm, 90° section
106100225	Bumper, length 1000 mm, width 180 mm, thickness 14 mm, rounded section

Curb for Flowerbeds



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Description

The curb has been designed for the delimitation of traffic island flowerbeds, roundabouts, various spaces, etc.

Due to the choice of materials with which it is made, it has evident characteristics of elasticity, anti-trauma, has excellent resistance to atmospheric agents and is recyclable. Thanks to its low weight, the curb is adaptable to any space, which also makes it quick and easy to transport and install.

Technical characteristics:

- Made of recycled PVC material
- Dimensions 1000 x 130 x h 140 mm
- Weight 7 kg
- It has 3 holes for fixing (screws and plugs excluded)

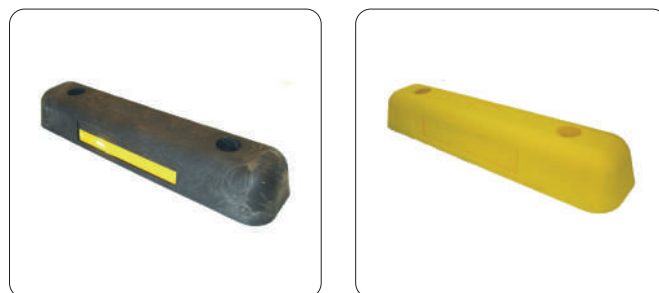
CODE	DESCRIPTION
106100200	Black straight element - 1000 mm
106100201	Yellow straight element - 1000 mm
106100210	Yellow curved element - 1000 mm
106100211	Black curved element - 1000 mm
106100212	Yellow curved element - 600 mm
106100213	Black curved element - 600 mm
250805009	10x180 mm for anchoring curbs for flowerbeds

Stop Parking (Wheel Beater)



Description

Made of recycled PVC material.
Dimensions 700 x 160 x h 100 mm with 2 holes for fixing (screws and dowels excluded).
The product is highly resistant to the hurts and to the weathering. Thanks to the yellow inserts the product has a good visibility even during the night.
Weight 7 kg



CODE	DESCRIPTION
106100220	Black without reflective tape
106100222	Yellow without reflective tape
106100221	Black with yellow reflective cl.1 on both sides
106100223	Yellow with reflective cl.1 on both sides
250805009	10x180 mm for anchoring stop parking (wheel beaters)

Chain Curb



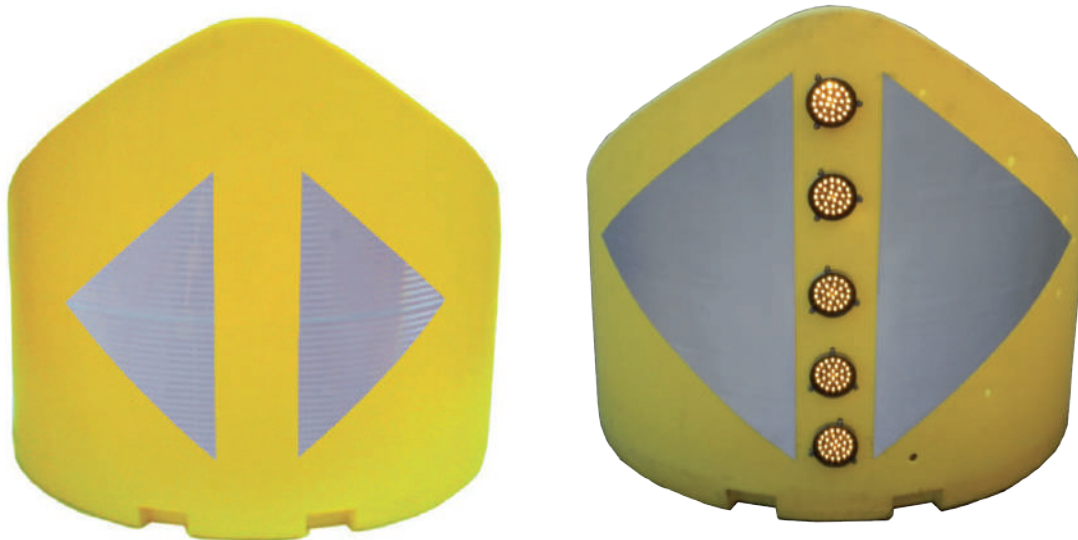
Description

Made of recycled PVC material, dimensions 520 x 145 x h 170 mm 1 meter = 2.5 pieces (galvanized fixing pin excluded).
With these curbs, flowerbeds, roundabouts and traffic islands can be completed by bringing a carpet of synthetic grass, planters with dwarf plants, or vegetal soil with natural grass.
The product is highly resistant to the hurts and to the weathering. Weight 6 kg each.



CODE	DESCRIPTION
106100001	Yellow element
106100003	White element
106100002	Black element
250805010	12 x 300 mm galvanized fixing pin

Direction Indicator - Crash Attenuator



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Description

It can be placed in front of junctions and/or fixed obstacles on the roadway, or wherever there is the need to separate two traffic flows moving in the same direction.

It is made of medium-density yellow linear polyethylene, UV stabilized, which allows it to have extreme resistance against atmospheric agents and to keep the colors unchanged over time.

It can be ballasted with sand or water, or fixed to the pavement by fixing screws (not included), which must be inserted into the holes already existing on the product.

It can be used in temperatures ranging from -40°C +70°C.

Night and day visibility is ensured by the presence of two arrows made of highly reflective tape that will indicate the permitted directions.

Also available with 5 yellow multiled lamps installed on it.

Available dimensions:

- Ø 100 cm - Weight 20 kg
- Ø 150 cm - Weight 35 kg
- Ø 200 cm - Weight 50 kg

CODE	DESCRIPTION
2615000000	Ø 150 cm no reflective
2610000000	Ø 100 cm no reflective
712100112	Ø 100 cm reflective class II
712150112	Ø 150 cm reflective class II
712200112	Ø 200 cm reflective class II
437437019	Kit of 5 yellow 100 multiled lamps and control unit, powered by 20Watt photovoltaic kit which is excluded (to be ordered separately)

Super Stackable New Jersey



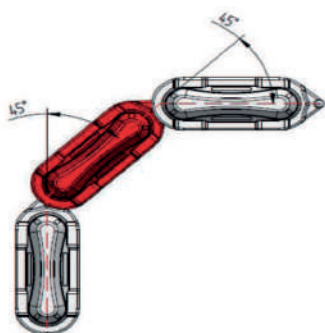
Description

The 3G Italia Super Stackable New Jersey is a modular element, made of high-density polyethylene. There are two colors available: white and red, the dimensions are 1000 x 400 x 700 h mm. The device is made with rotational moulding technique, which guarantees constant thickness and is particularly resistant to impacts, stresses, UV rays and to the atmospheric agents. It can be used in temperatures ranging from -40° to +70°C. Each New Jersey is equipped with a filling cap (press-on) and drain plug (threaded), partially fillable with water or sand, with a male and female coupling system.

Its particular design is good for optimized transport, packaging and storage, thanks to the ease of stacking. Their peculiar shape allows them to be placed even in very narrow curves, they can also adapt to irregular terrains.

Technical characteristics:

- Made of high-density polyethylene
- White/Red color available
- Dimensions 1000 x 400 x h 700 mm
- Weight 5 kg



CODE	DESCRIPTION
712100010	White stacking new jersey
712100013	Red stacking new jersey
712100014	White stacking new jersey with class II yellow reflective inserts in both sides
712100015	Red stacking new jersey with class II yellow reflective inserts in both sides

New Jersey with Wheels



Description

It is a yellow modular element, made of high-density polyethylene with 1220 x 450 x 700 h mm dimensions. It is UV stabilized, which allows good resistance against atmospheric agents and it keeps the colors unchanged over time. It is designed to facilitate the connection between the individual elements by means of a nylon rope, it is also equipped with nr. 4 wheels, two of which swivel to facilitate movement. It has excellent mechanical properties such as rigidity, non-deformability, structural strength and lightness, suitable for the flow regulation of road traffic. It is also used to delimit motorways toll booths and can be partially filled with water or sand, with a safety device for the "overflow". It can be used at temperatures between -40° +70°C.

Technical characteristics:

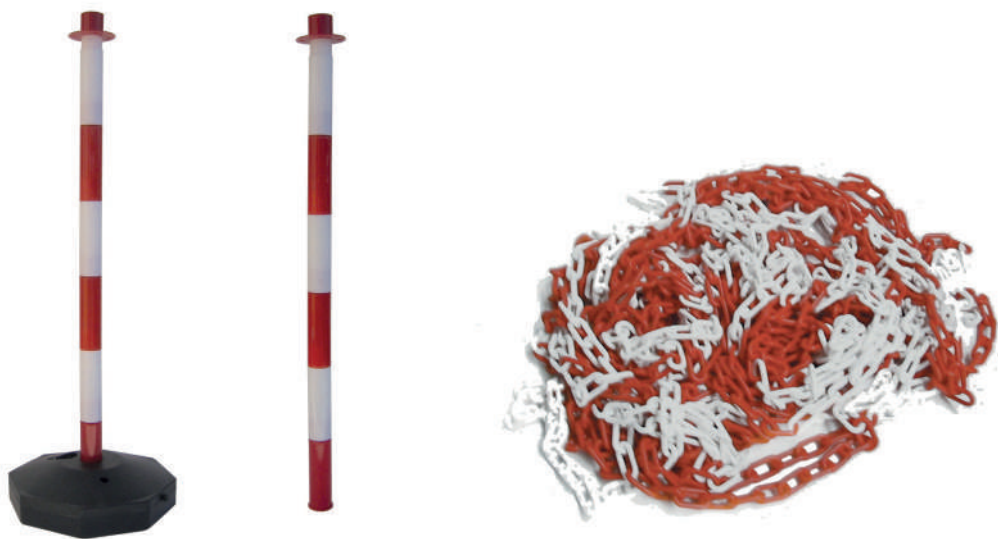
- Made of high-density polyethylene
- Yellow color
- Dimensions 1220 x 450 x h 700 mm
- Equipped with nr. 4 wheels
- It can work with temperatures ranging from -40° to +70°C

For information, customizations and quotes, please contact our sales office.



CODE	DESCRIPTION
712160010	New jersey with wheels

Plastic Column with Base and Chain



Description

The product is made of plastic material and it has a circumference of Ø 40 mm. The plastic column is made of PVC material and it is white/red coloured, its height is approx. of 900 mm, including the basement. The black octagonal inferior base has an height of approx. 8 cm and can be filled with water (or with cement). Its weight is 0,220 kg.

In the superior part the pole has a cap for installing plastic chains.

The plastic chain is in white/red color and its length is 25 m, the chain can be attached using connecting links positioned on the top of the plastic column.

The plastic column can be used to delimit private zones, dangerous areas, and to prevent the access of unatorized people in production working zones or in warehouses.

Pack of 10 pcs.

The plastic PVC column, the plastic inferior base and the PVC chain, can be purchased separately.



CODE	DESCRIPTION
708900011	Plastic column - Can be sold separately from the bases - Pack of 10 pcs.
708000011	Empty base - Not sold separately from the column - Pack of 10 pcs.
708000010	Full base - Sold separately from the column - Pack of 5 pcs.
708624310	Plastic white/red chain - Pack of 25 mt.
708624311	White junction ring - Pack of 50 pcs.

Maximum Security Pedestrian Barrier



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Description

These road devices are made to prevent the parking of vehicles in specific areas or zones and can be used to constitute a material impediment to illegal parking.

These devices can harmonize with street furniture and, at the same time, perform auxiliary functions such as the delimitation of pedestrian areas, reserved parking areas, green areas, flowerbeds and spaces reserved for other uses. The pedestrian barriers are made to be visible and at the same time, they do not create any danger to pedestrians thanks to their shape or other characteristics.

Technical characteristics:

- Made of Ø 35 mm steel tube
- Dimensions: 2000 x h 1300 mm
- With Ø 12 mm 13 rod vertical bars

On roads, they can be fixed in the middle of the carriageway to dissuade pedestrians from crossing and lead them to the nearest pedestrian crossing.

Minimum order: 30 pcs.

For other colors, customizations or special requests, please contact our sales department.

CODE	DESCRIPTION
808150026	Cold galvanized + powder coated
808200130	Powder coated
808150028	Hot-dip galvanized

Parking Stop



Description

The parking stop system is composed of an upper arch in red RAL 3000 powdered-painted iron pipe with 42 mm diameter. It also has 2 shaped lower plates in order to fix it to the ground. The application of the arch is made by using screws with fixing nuts and the positioning of the padlock by binding the headband in upright position. The bottom plates have been designed to avoid damages to vehicles if there are accidental passages on the device.

Technical characteristics:

- Made of Ø 42 mm steel tube
- Dimensions 500 x h 430 mm
- Weight 2,5 kg
- Collapsible and lockable
- Powder coated in RAL 3000 red
- Feet included

The no parking stop system is used to prevent abusive stops and also to avoid that the unauthorized vehicles park in restricted areas.

For other colors, customizations or special requests, please contact our sales department.

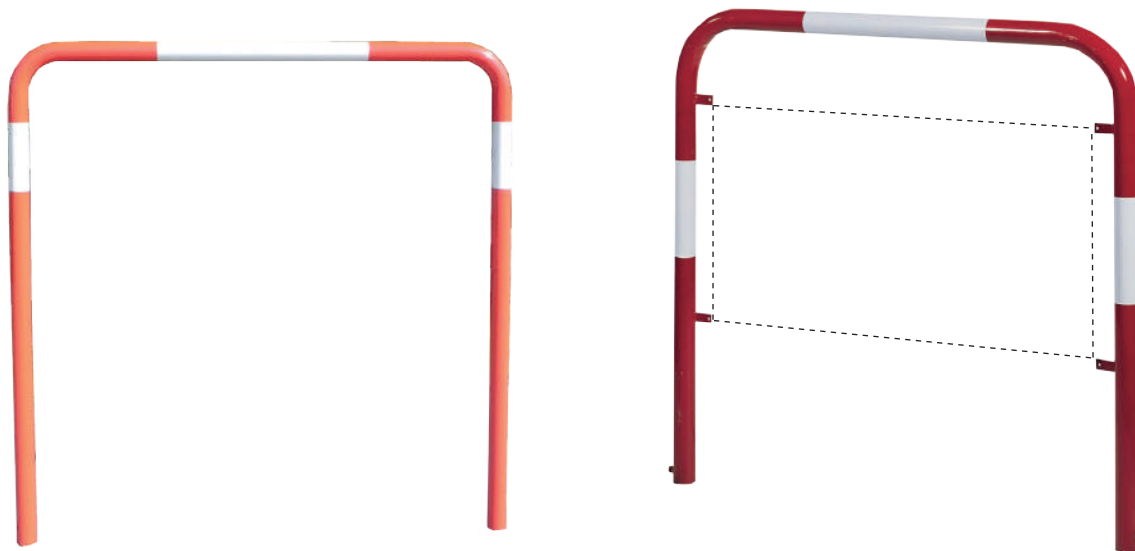


Telescopic leg



CODE	DESCRIPTION
305485010	Red parking stop
305485012	With applied 3 bands of white reflective tape Class I
305485011	Telescopic leg (on request)
250802002	Pair of spare feet with screws

Pedestrian Arch



Description

Made of Ø 48 or Ø 60 mm steel tube, with various sizes and heights, powder-coated in RAL 3000 red color. The device is available with 3 bands Class I white reflective tape and also with non-reflective tape. When you have to install the device, you have the possibility of insert the tube under the ground or with a welded plate fixed by dowels (not included) or removable, with padlockable option, with horizontal bar, with or without flaps for advertising panel.

Possibility of making sizes, colors and tape different from our standard.

- a) Ø 48 mm
- b) Ø 60 mm
- c) Class I reflective bands
- d) Non-reflective bands
- e) Padlockable
- f) With horizontal bar
- g) 4-hole welded plate
- h) Hot-dip galvanized (on request)
- i) Predisposition for the application of advertising panels (on request)

For other colors, customizations or special requests, please contact our sales department.

CODE	DESCRIPTION
305481011	h 1000x1000 mm
305481211	h 1200x1200 mm
305480206	h 1200x1600 mm
305480220	h 1200x2000 mm
305480011	h 1000x500 mm
305481112	h 1200x1000 mm

Anti-Stop Arch



Description

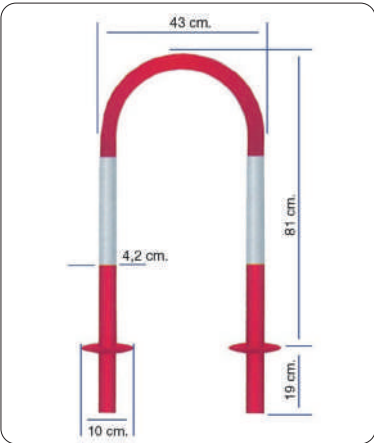
These parking dissuaders (parapedestrian arches) are road devices designed to prevent the circulation of vehicles in specific areas and zones. These dissuaders make an action of real impediment to transit both in terms of height on the road surface and in terms of spacing between one element and another.

Technical characteristics:

- Made of steel Ø 42 mm tube
- Dimensions 430 x h 1000 cm
- Hot-painted
- Weight 2,5 kg

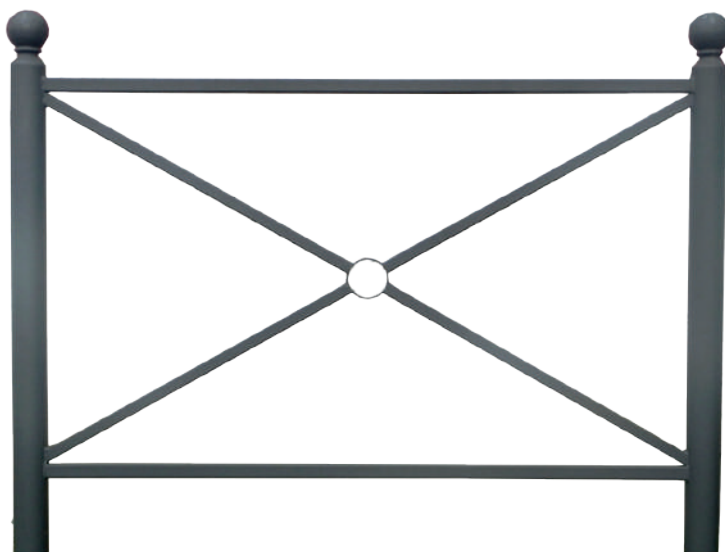
139

For other colors, customizations or special requests, please contact our sales department.



CODE	DESCRIPTION
305420140	Red with applied 2 bands of white reflective Class I tape with flange
305420120	Yellow with applied 2 bands of non-reflective black tape with flange
305480050	Painted single-colour with flange (always specify colour)
306004210	Painted fixing insert

Road Safety Barrier



Description

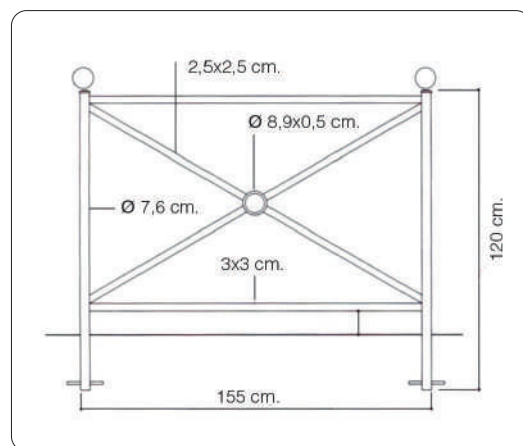
For greater safety of children and the elderly, sidewalks and crossings must be optimized near kindergartens, schools, pedestrian crossings and avenues, with road safety barriers, which must be made of steel tube. The works management or the person in charge of the procedure must identify those most suitable for the individual needs of the city, as long as they respect safety, local traditions and the urban environment.

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Technical characteristics:

- Made of Ø 76 mm steel tube
- Dimensions 1550 x h 1200 mm approx.
- Antique gray color
- Contemporary design with knobs
- Considered the most robust of its category
- Ensuring maximum safety and protection for pedestrians

For other colors, customizations or special requests, please contact our sales department.



CODE	DESCRIPTION
808150023	Road Safety Barrier

Pedestrian Bollard Type “Paros”



Description

Parking bollards (pedestrian bollards) are road devices designed to prevent the circulation of vehicles in specific areas and zones.

Bollards must act as a real impediment to transit in terms of height on the road surface, and also in terms of spacing between one element and another.

Technical characteristics:

- Made of Ø 76 mm tubular steel
- Height 1000 mm
- Powder-coated in procity grey colour
- With or without white Class I reflective band applied
- With or without chain hooking rings
- Flanged
- Lockable
- With or without cast iron ball
- Weight 9 kg

For other colors, customizations or special requests, please contact our sales department.

CODE	DESCRIPTION
305801001	Without reflective band, with ball, with chain rings, with flange, lockable
305801002	With Class I reflective band, with ball, with chain rings, with flange, lockable
305801003	Without reflective band, with ball, without chain rings, with flange, lockable
305801005	With Class I reflective band, with ball, without chain rings, with flange, lockable
305801004	Without reflective band, without ball, with chain rings, with flange, lockable
305801006	With Class I reflective band, without ball, with chain rings, with flange, lockable
305801007	Without reflective band, without ball, without chain rings, with flange, lockable
305801008	With Class I reflective band, without ball, without chain rings, with flange, lockable
306006015	Powder coated dinghy in procity grey color for “Paros” bollard

Pedestrian Bollard



Description

Parking bollards (pedestrian bollards) are road devices designed to prevent the circulation of vehicles in specific areas and zones.

Bollards must act as a real impediment to transit in terms of height on the road surface, and also in terms of spacing between one element and another.

The pedestrian bollard is made of red fire-painted steel pipe with Ø 60 mm / Ø 48 mm diameter, in the upper part is equipped with 2 rings for the application of PVC or metal chains.

Technical characteristics:

- Made of Ø 48 or Ø 60 mm steel tube
- Height 1200 mm
- With chain hooking rings
- Powder-coated red painted
- With 3 white Class I reflective tape applied
- Or with 2 non-reflective tape
- They can be inserted on the ground
- Or they can be lockable
- Weight 2,5 kg

For other colors, customizations or special requests, please contact our sales department.

CODE	DESCRIPTION
306481210	Ø 48 mm – non-reflective
306601210	Ø 60 mm – non-reflective
306481211	Ø 48 mm - reflective
306601211	Ø 60 mm - reflective
306481212	Ø 48 mm – lockable non-reflective
306601212	Ø 60 mm – lockable non-reflective
306481213	Ø 48 mm – reflective lockable
306601213	Ø 60 mm – reflective lockable

Steel Chain



Description

The steel chain can be used with pedestrian bollard to delimit a certain space where the pedestrians can't go.

Technical characteristics:

- Made of Ø 5 mm steel
- Quick fixing to the columns
- Available with White/Red color
- Galvanized
- Procity grey colour

Pack of 30 m

CODE	DESCRIPTION
708624410	White/Red
330000010	Galvanized
708624411	Procity grey color
708624315	Junction ring "S" made of steel in procity grey color

Pedestrian Bollard Sleeve

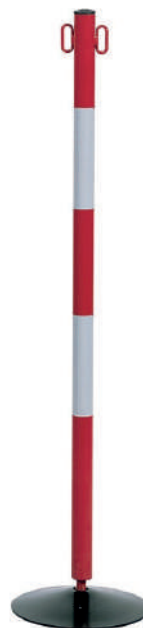


Description

Made of steel, powder-coated in red color.

CODE	DESCRIPTION
306004810	Ø 48 mm
306006010	Ø 60 mm

Movable Bollard



Description

Parking bollards (pedestrian bollards) are road devices designed to prevent the circulation of vehicles in specific areas and zones.

Bollards must act as a real impediment to transit in terms of height on the road surface, and also in terms of spacing between one element and another. The device can be moved in any place and thanks to his base it has an excellent stability.

Technical characteristics:

- Made of Ø 32 mm steel tube
- Height 900 mm
- It can be screwed on Ø 200 mm black base (included)
- Powder-coated red color
- With 2 Class I white reflective tape applied
- With chain hooking rings

CODE	DESCRIPTION
303309001	Movable bollard

Mobile Circular Base



Description

The circular mobile base is recommended for the installation of temporary road signs; this guarantees the stability of the signal on the ground in any road condition. The base is made of 40x4 mm flat galvanized iron, it has a circular shape of Ø 60 cm, designed for the installation of tubular poles.

Technical characteristics:

- Base is made of 40x4 mm flat galvanized iron
- Circular shape of Ø 60 cm
- Weight 3.9 Kg

CODE	DESCRIPTION
303560000	For Ø 48 mm tubular pole
303560010	For Ø 60 mm tubular pole

Anti-rotation tubular support pole - “CE” certified



Description

Made of hot-dip galvanized iron
“CE” certified in compliance with EN 12899-1
dimensions Ø 48 e Ø 60 mm
various heights.

For more informations please contact our sales department.

export@3gsegnaletica.it
www.3gsegnaletica.it

Mobile Hexagonal Base



Description

The mobile hexagonal base is recommended for the installation of temporary road signs; this guarantees the stability of the signal on the ground in any road condition. The base is made of Ø 12 iron rod in galvanized iron, hexagonal shape side 600 mm, designed for the installation of Ø 48 mm tubular poles.

Technical characteristics:

- Base is made of Ø 12 ribbed iron rod in galvanized iron
- Circular shape of Ø 60 cm
- Weight 3.5 Kg

CODE	DESCRIPTION
303480000	Mobile Hexagonal Base

Anti-rotation tubular support pole



Description

Made of hot-dip galvanized iron
Ø 48 and Ø 60 mm sizes
various heights.

For more informations please contact our sales department.



Steel Base for 2 or more heavy rubber bases

Technical characteristics:

- Made of galvanized iron
- Size 400x770 mm
- Installation of 2 or more weighing bases of 15 or 27 kg.

CODE	DESCRIPTION
900000020	Steel Base for 2 or more heavy rubber bases



Steel Base for 4 or more heavy rubber bases

Technical characteristics:

- Made of galvanized iron
- Size 860x770 mm
- Installation of 4 or more weighing bases of 15 or 27 kg.

CODE	DESCRIPTION
900000019	Steel Base for 4 or more heavy rubber bases



Container for 30 heavy rubber bases

Technical characteristics:

- Made of galvanized iron
- Size 1.200x770 mm
- Container of 30 weighing bases of 15 or 27 kg.

CODE	DESCRIPTION
900000018	Container for 30 heavy rubber bases

Square Poles with Holes

Description

Poles made of VTR (PVC) with holes for 3G-Adapter.

Pole size 50x50 mm, with heights of:

- 1500 mm
- 2000 mm
- 2500 mm
- 3000 mm



3G-Adapter
100x35x16 mm



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CODE	DESCRIPTION
303501551	h 1500 mm square pole
303502051	h 2000 mm square pole
303502501	h 2500 mm square pole
303503051	h 3000 mm square pole

HOW TO INSTALL THE 3G-ADAPTER TO A TRAFFIC SIGN



3G Adapter for applying signals, including metal ones, on VTR poles with slots



Application example

Any symbols and measures of the highway code require “VTR” material approved by the Italian Ministry

Description

Product of our own production made of ABS, possibility to customize the rear of the signal with the company logo. Available in all measures.

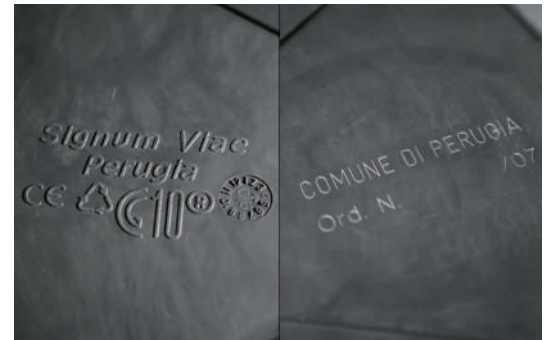
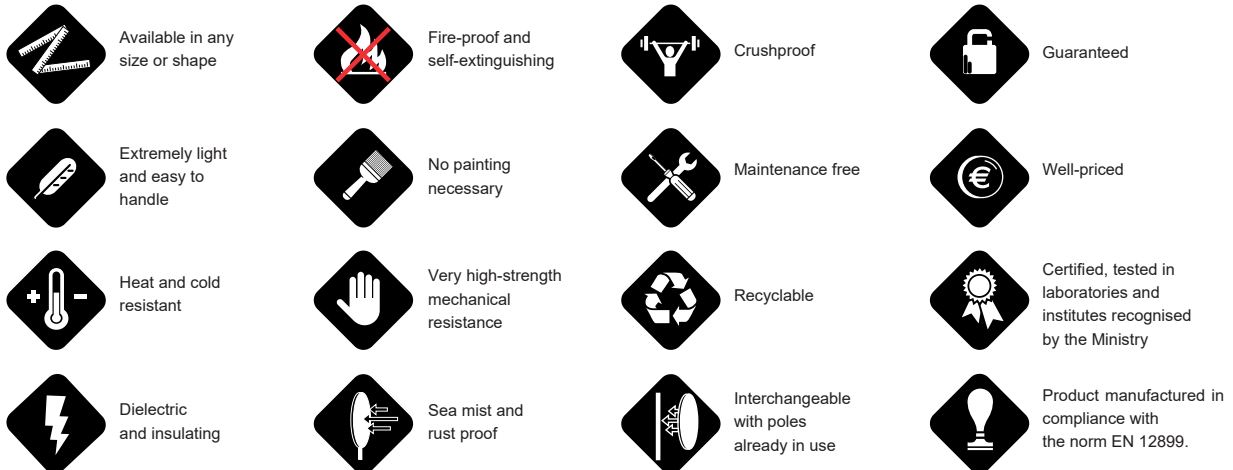
DESIGN	SIZE mm	FLAT WITH ADAPTER			FLAT WITHOUT ADAPTER			NR. OF ADAPTER
		REFLECTIVE		NO	REFLECTIVE		NO	
		RA1	RA2	REFLECTIVE	RA1	RA2	REFLECTIVE	
CIRCULAR 	400	✓	✓	✓	✓	✓	✓	1
	600	✓	✓	✓	✓	✓	✓	1
	900	✓	✓	✓	✓	✓	✓	2
TRIANGLE 	600	✓	✓	✓	✓	✓	✓	1
	900	✓	✓	✓	✓	✓	✓	1
	1200	✓	✓	✓	✓	✓	✓	2
SQUARE 	400X400	✓	✓	✓	✓	✓	✓	1
	600X600	✓	✓	✓	✓	✓	✓	1
	900X900	✓	✓	✓	✓	✓	✓	2
OCTAGON 	600		✓		✓	✓	✓	1
	900		✓		✓	✓	✓	2
	1200		✓		✓	✓	✓	3
RECTANGLE 	400X600	✓	✓	✓	✓	✓	✓	1
	600X900	✓	✓	✓	✓	✓	✓	2
	900X1350	✓	✓	✓	✓	✓	✓	4
RECTANGLE 	900X1200	✓	✓	✓	✓	✓	✓	3
	1000X1500	✓	✓	✓	✓	✓	✓	4
	250X800	✓	✓	✓	✓	✓	✓	1
DIRECTION ARROW 	300X1300	✓	✓	✓	✓	✓	✓	1
	400X1500	✓	✓	✓	✓	✓	✓	1
	700X2500	✓	✓	✓	✓	✓	✓	2
DIRECTION 	200X1000	✓	✓	✓	✓	✓	✓	1
	250X1250	✓	✓	✓	✓	✓	✓	1
	300X1500	✓	✓	✓	✓	✓	✓	1
INTEGRATION PANEL 	150X350	✓	✓	✓	✓	✓	✓	1
	270X800	✓	✓	✓	✓	✓	✓	1
	250X500	✓	✓	✓	✓	✓	✓	1
HIGHWAY 	900X1350	✓	✓	✓	✓	✓	✓	4
	300X900	✓	✓	✓	✓	✓	✓	1
	1050X350	✓	✓	✓	✓	✓	✓	1
DIFFERENT SIZE ON REQUEST		✓	✓	✓	✓	✓	✓	
		✓	✓	✓	✓	✓	✓	
		✓	✓	✓	✓	✓	✓	



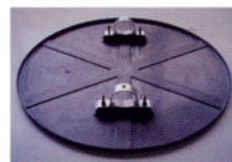
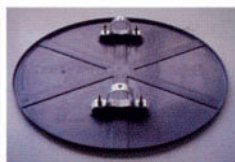
“CG 10”: Signs of Innovation (Made in Italy)

Description

The “CG10” is an innovative product, a new line of road signs supports in composite material. The CG10 represent the alternative to the standard metallic signs. With CG10 no more rust or oxidations, moreover the flexibility of the polymeric resins is a good solution against the vandalism, giving a longer life to the road signs. The CG10 is manufactured in compliance with EN 12899 norm.



High mechanical resistance don't remain permanently deformed



New road sign support
Material Composite
CG10 Guaranteed 10 years
in compliance with EN 12899
norm.



Description:

“CG10” is a composite material with 10 years of warranty, made to thermosetting resins reinforced with glass fibre. Other components may be added to give specific technical properties. The road signs do not need to be painted and are resistant to exogenous agents (e.g. water, industrial smog, petrol and solvents, acid rain, salt deposit).



Any symbols and measures of the highway code require “CG10” material approved by the Italian Ministry

DESIGN	SIZE mm	FIXING BRACKETS			NR. OF FIXING BRACKETS
		REFLECTIVE		NO	
		RA1	RA2	REFLECTIVE	
CIRCULAR 	400	✓	✓	✓	2
	600	✓	✓	✓	2
	900	✓	✓	✓	2
TRIANGLE 	600	✓	✓	✓	2
	900	✓	✓	✓	2
	1200	✓	✓	✓	2
SQUARE 	400X400				
	600X600	✓	✓	✓	2
	900X900				
OCTAGON 	600		✓		2
	900		✓		2
	1200				
RECTANGLE 	400X600	✓	✓	✓	2
	600X900	✓	✓	✓	2 + 2
	900X1350				
RECTANGLE 	900X1200				
	1000X1500				
	250X800	✓	✓	✓	2
RECTANGLE 	200X400	✓	✓	✓	2
	200X600	✓	✓	✓	2
	250X1000	✓	✓	✓	2
DIRECTION 	250X1250	✓	✓	✓	4
	300X1500				
INTEGRATION PANEL 	150X350	✓	✓	✓	1 + 1
	270X800	✓	✓	✓	2
	250X500	✓	✓	✓	2
HIGHWAY 	900X1350				
	300X900				
	1050X350				
DIFFERENT SIZE ON REQUEST		✓	✓	✓	
		✓	✓	✓	
		✓	✓	✓	



Measures for Portugal road signs



DESIGN	SIZE mm	PAINTED RAL	MATERIAL: STEEL THICKNESS	MATERIAL: ALUMINIUM THICKNESS	3M REFLECTIVE TAPE RA1	3M REFLECTIVE TAPE RA2	ORAFOL REFLECTIVE TAPE RA1	ORAFOL REFLECTIVE TAPE RA2
CIRCULAR 	620 740 940 1250	9018	10/10 18/10	20/10	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
TRIANGLE 	620 740 940 1250	9018	10/10 18/10	20/10	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
SQUARE 	620 740 940 1250	9018	10/10 18/10	20/10	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
OCTAGON 	620 740 940 1250	9018	10/10 18/10	20/10	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓



Measures for Spain road signs



DESIGN	SIZE mm	PAINTED RAL	MATERIAL: STEEL THICKNESS	MATERIAL: ALUMINIUM THICKNESS	3M REFLECTIVE TAPE RA1	3M REFLECTIVE TAPE RA2	ORAFOL REFLECTIVE TAPE RA1	ORAFOL REFLECTIVE TAPE RA2
CIRCULAR	600 620 900 1200	7046	18/10		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
TRIANGLE	620 700 900 1350 1750	7046	18/10		✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓
SQUARE	400 600 900 1200	7046	18/10		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓
OCTAGON	600 900	7046	18/10		✓ ✓	✓ ✓	✓ ✓	✓ ✓

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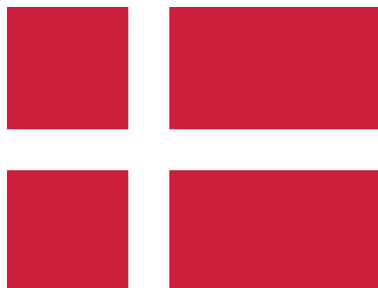
Galvanized fixing bracket for
Triangular sign



Galvanized fixing bracket for
Circular sign



Measures for Denmark road signs



DESIGN	SIZE mm	PAINTED RAL	MATERIAL: STEEL THICKNESS	MATERIAL: ALUMINIUM THICKNESS	3M REFLECTIVE TAPE RA1	3M REFLECTIVE TAPE RA2	ORAFOL REFLECTIVE TAPE RA1	ORAFOL REFLECTIVE TAPE RA2
CIRCULAR 	500 700 900	7000		25/10	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
TRIANGLE 	700 900	7000		25/10	✓ ✓	✓ ✓	✓ ✓	✓ ✓
SQUARE 	500 600 700	7000		25/10	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
OCTAGON 	600 900	7000		25/10	✓ ✓	✓ ✓	✓ ✓	✓ ✓
RECTANGULAR 	150x400 250x500 300x200 300x700 550x250 600x500 1100x250	7000		25/10	✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓





Container for traffic signs:
Made of galvanized steel, to contain “VTR” signs with adapter.

CODE	DESCRIPTION
900000015	Container for traffic signs





Container for panels:
Made of galvanized steel, to contain panels.

CODE	DESCRIPTION
900000017	Container for panels



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Container for cones:
Made of galvanized steel,
to contain 250 / 300 cones
h 540 mm

CODE	DESCRIPTION
900000016	Container for cones

Notes:

General Sales Conditions:

Orders:

We cannot fill orders with total amount less than 300 €. The prices indicated in the price lists do not include VAT. We reserve the right to make changes to the price lists at any time and without prior notice.

Delivery:

Delivery times vary periodically and also depend on the type of goods requested.

The delivery date must be considered indicative and if not respected, for different reasons, cannot be considered a cause of redraft. We will not deliver any goods if there is from the customer any overdue invoices.

Packaging:

Packaging is included in the price. For any special packaging, we will evaluate the cost during the quote and/or order phase.

Shipments:

All the shipment cost will be charged to the customer.

Claims:

It is up to the consignee check the goods when arrived in the warehouse and immediately inform the forwarder of any lacking or breakings.

We are not responsible for damages caused during the journey if not reported in the forwarder's documents.

Claims must be made within 8 days from the collecting of the goods.

Any claims and objections of the goods cannot exempt the costumer to collect any remaining goods in the order.

Returns and Warranty:

For purchased materials, returns are not accepted unless expressly authorized by us. Our products are guaranteed against manufacturing defects. Products deemed defective at the time of delivery and identified as such by us will be replaced free of charge upon return authorized by us with shipping prepaid. Then, either replacement or credit for the goods will be evaluated. Any complaints regarding defective or non-conforming goods must be notified in writing within 8 days of receipt of the goods. The warranty becomes void if the purchased material is tampered.

Payment:

The payment will be agreed together with the supplier at the moment of the order.

Technical data and specifications of our products may be subject to variations, 3G Srl reserves itself the right to change at any time without notice.



3G Italia Srl

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