



ROAD SAFETY SOLUTIONS.

FEUERWEHR

# WE POINT THE WAY

SECURING THE EMERGENCY ZONE  
2020



# QUICK SAFE CLEAR

Things which are decisive for your operations also must apply to securing the sites

- Quick and easy set up and installation
- Safe in handling, stability and under extraordinary strain
- Signal effect clearly visible from distances

Nissen products from traffic cones over folding signals up to guide light systems are well thought out in every detail and manufactured in the highest quality to support you in your work and because we take our responsibility for road safety very seriously.

Get an overview from the catalogue, visit us at [nissen-germany.com](https://www.nissen-germany.com) or ask us directly for all details and further information.

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## LED Variable Message Sign

# WeNiPol II



## CHASSIS

- A perfect solution for emergency vehicles
- Stainless steel base frame
- Powder-coated aluminium housing
- Universal mounting on commercially available roof racks
- Impact-resistant anti-reflective polycarbonate front pane
- Maximum speed: in lifted position up to 80 km/h, in lowered position up to 160 km/h
- Electromotive lifting and lowering

## LED DISPLAY

- Full matrix for displaying freely programmable static and dynamic texts and symbols to animations
- Good recognizability of the signs from almost every perspective and even from long distances
- Quick selection of the symbols
- Ready-to-use system
- With regard to photometric requirements, certified in compliance with EN 12966:2005+A1:2009
- Grid dimension 20 mm
- Up to four colours can be used
- Premium quality light-emitting diodes with a long service life
- Continuous brightness adjustment, automatic or manual

## CONTROL & ELECTRICAL SYSTEM

- Manual cable control for operating all functions via one-touch keys
- 12/24 V operating voltage

## ACCESSORIES AND OPTIONS

- Combined manual radio-cable control for operating all functions via touchscreen and one-touch keys
- Open interface
- Caution lights
- Integrated yellow or blue LED advance warning beacons
- GPS speed sensor
- Holder for revolving beacons
- Software for free programming

## Typical applications

- Police
- Fire brigade
- Technical assistance organisation
- Road and freeway administration
- Breakdown service



### Technical data

Total length	1120 mm
Total width	910 mm
Height lowered	180 mm
Height lifted	1080 mm
Weight	50 kg

### LED Variable Message Sign WeNiPol II

### Ref. No.

WeNiPol II ProLine St 12/24 V, amber fully assembled	129 503-001-01
WeNiPol II ProLine St 12/24 V, red/white fully assembled	129 503-002-01
WeNiPol II ProLine St+ 12/24 V, red/white fully assembled	129 503-002-02
WeNiPol II ProLine St 12/24 V, red/white/amber fully assembled	129 503-003-01
WeNiPol II ProLine FE+ 12/24 V, red/white/amber fully assembled	129 503-003-03
WeNiPol II ProLine FE+ 12/24 V, red/white/amber/blue fully assembled	129 503-004-03



More information  
NIS-00629  
To be entered on nissen-germany.com



# Traffic cones



a

**0.6kg**

Traffic cone  
320mm

a

**1.2kg**

Traffic cone  
500mm

b



**2.5kg**

Traffic cone  
(to German standards)  
500mm

(to



# Traffic Cones (according to German Standards)

- Heavy base plate for increased stability
- Strong road grip by skid-resistant base-studs
- No damaging of the foil because of stacking on the base plate
- Cone body made of high-impact PE material
- Base plates made of recycled material



**Dimensions base plate**  
cone 500 mm:  
312 x 312 x 35 mm



**Height of stripes**  
cone 500 mm: 85 mm



**Dimensions base plate**  
cone 750 mm:  
462 x 462 x 35 mm



**Height of stripes**  
cone 750 mm: 134 mm

## Traffic Cones (according to German Standards)

	Ref. No.
Traffic Cone 500 mm, two-part, red/white, fully retroreflecting foil type A weight 2.5 kg	071 110-5
Traffic Cone 750 mm, two-part, red/white, fully retroreflecting foil type A weight 5 kg	071 120-5
Traffic Cone 500 mm, two-part, red/white, fully retroreflecting foil type B weight 2.5 kg	071 110-6
Traffic Cone 750 mm, two-part, red/white, fully retroreflecting foil type B weight 5 kg	071 120-6
Traffic Cone 750 mm, one-part, red/white, fully retroreflecting, foil type B, class II, PVC, weight 4.5 kg	071 121-6
Traffic Cone 750 mm, one-part, red/white, fully retroreflecting, foil type B, class III, PVC, weight 5.3 kg	071 122-6

## Accessories and Spare parts

	Ref. No.
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081 736-1
Bracket for mounting the MonoLight / SignLite on traffic cones	292 032-3
Bracket for mounting the Nitra, Euro-Nitra, Star-Blitz and City Flash on traffic cones	292 032-10



Traffic cone 500 and 750 mm



Traffic Cones made of PVC 750 mm



Bracket for lamps



**Packaging**  
10 pcs 500 mm in one carton  
5 pcs 750 mm in one carton  
also available in other quantities



**More information**  
NIS-00426  
To be entered on [nissen-germany.com](http://nissen-germany.com)

**Test number**

V4-09-2015 V4-11-2015 V4-12-2015 V4-01-2014 V4-15-2015 V4-08-2015

# Traffic Cones

- Easy handling because of low weight
- Strong warning effect due to broad white stripes
- Easy disposal, no separation of material necessary (one-part traffic cones)



## Traffic Cones

Traffic Cone 320 mm with 1 white stripes, one-part, PVC  
weight approx. 0,6 kg, not tested

Traffic Cone 500 mm with 2 white stripes, one-part, PVC  
weight approx. 1,2 kg, not tested

Traffic Cone 750 mm with 2 white reflective stripes, two-part  
foil RA1 A (type 1), weight 5 kg, not tested

Traffic Cone 1000 mm with 2 white stripes, one-part, weight 6,5 kg  
not tested

Traffic Cone 1000 mm with 2 retroreflecting stripes, one-part, weight 7 kg  
not tested

## Ref. No.

071 125-1

071 126-1

071 120-3

070 012

070 016

## Accessories and Spare parts

Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones

Bracket for mounting the MonoLight / SignLite on traffic cones

Bracket for mounting the Nitra, Euro-Nitra, Star-Blitz and City Flash on traffic cones

## Ref. No.

081 736-1

292 032-3

292 032-10



Traffic Cones made of PVC 320 + 500 mm



Traffic Cone 750 mm (071 120-3)



Traffic Cones made of PVC 1000 mm



### Packaging

20 pcs 320 mm in one carton  
10 pcs 500 mm in one carton  
5 cones 750 mm in one carton  
also available in other quantities



### More information

NIS-00888  
To be entered on [nissen-germany.com](http://nissen-germany.com)

Traffic management products

# Folding NiColl<sup>75</sup>



202mm



Foil area  
187,5 x 750mm

992mm

95mm

800mm

300mm



www.vibac.com  
Made in Germany

# Folding Beacon NiColl<sup>75</sup>

- Equipable with all common foil types on one or both sides
- High level of stability
- Easy handling through the optimum positioning of carrying handles on the baseplate
- Stackable with locking aid
- Maintenance-free, durable and with a robust folding hinge
- Rollover protection for the beacon plate
- Foil protection in transport position
- Compact structure



**Material**  
Folding beacon:  
high quality plastic



**Material**  
Base plate: recycled plastic



**Dimensions (HxWxD)**  
Folding beacon:  
980 x 202 x 50 mm



**Dimensions (LxWxH)**  
Base plate:  
800 x 300 x 95 mm



**Colour**  
Folding beacon and base plate:  
black



**Reflective area**  
750 x 187 mm



**Weight**  
13 kg

## Folding Beacon NiColl<sup>75</sup>

### Ref. No.

Folding beacon NiColl <sup>75</sup> , one-sided, foil RA2 C pointing left, with black base plate	071 800-201
Folding beacon NiColl <sup>75</sup> , one-sided, foil RA2 C pointing right, with black base plate	071 800-202
Folding beacon NiColl <sup>75</sup> , two-sided, foil RA2 C pointing left/right, with black base plate	071 800-203
Folding beacon NiColl <sup>75</sup> , two-sided, foil RA2 C pointing right, with black base plate	071 800-204
Folding beacon NiColl <sup>75</sup> , two-sided, foil RA2 C Arrow pointing left and right, with black base plate	071 800-213

## Accessories and Spare parts

### Ref. No.

Galvanised steelt transport and storage rack, for 5 folding beacons NiColl <sup>75</sup> with base plates	071 795-01
Galvanised steelt transport and storage rack, for 30 folding beacons NiColl <sup>75</sup> with base plates	071 795-04



Stacked



Folded



Folding hinge



**Packaging**  
30 beacons with base plates on a pallet



**More information**  
NIS-01393  
To be entered on [nissen-germany.com](http://nissen-germany.com)

Test number  
V4-01-2015



# TrioSign: Folding Traffic Signs

- All made from our in-house development and production
- Available for almost all areas of application and countries
- Signs and text customizable from all sides
- A wide range of well-thought-out details for easy handling
- First-class foils and steel tripods



Your text



Your text

60cm

70cm





TrioSign folding signs are available with white and yellow foil and in three different reflection classes, respectively: daytime visibility (R0), highly reflective (R1) and very highly reflective (R2). All foils are waterproof and weatherproof.



# TrioSign Folding Signs

- All three sides can be individually printed with traffic signs and text
- Multiple use with additional text by velcro strips
- Weather-resistant signal covering made of robust plastic fabric
- Daylight luminous, highly reflective and visible
- Easy change of the covering by quick release
- High level of stability thanks to specially shaped feet
- Turning mechanism for easy opening of the folding signal
- Designed to fit various Nissen lights and easy to set up
- Optional weight for increased wind stability



**Dimensions (WxH)**  
60: 740 x 750 mm;  
Ø 855 mm



**Dimensions (WxH)**  
70: 840 x 850 mm;  
Ø 970 mm



**Dimensions (WxH)**  
90: 1135 x 1150 mm;  
Ø 1310 mm



**Dimensions (WxH)**  
110: 1320 x 1335 mm;  
Ø 1525 mm



**Weight**  
60: 2.0 kg



**Weight**  
70: 2.4 kg



**Weight**  
90: 5.2 kg



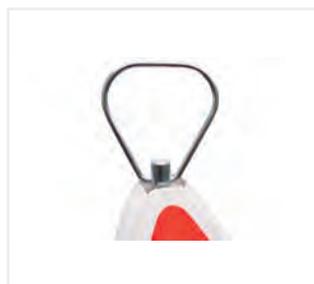
**Weight**  
110: 6.0 kg

## TrioSign Folding Signs

	Ref. No.
TrioSign 70 folding sign, foil class R1 to R0 (white or yellow), complete	160 60_
TrioSign 70 folding sign, foil class R1 to R0 (white or yellow), complete	160 70_
TrioSign 90 folding sign, foil class R1 to R0 (white or yellow), complete	160 90_
TrioSign 110 folding sign, foil class R1 to R0 (white or yellow), complete	160 11_

## Accessories and Spare parts

	Ref. No.
Velcro strips for TrioSign 70, foil class R0 to R3 (white or yellow)	158 70_
Velcro strips for TrioSign 90, foil class R0 to R3 (white or yellow)	158 90_
Velcro strips for TrioSign 110, foil class R0 to R3 (white or yellow)	158 11_
Additional weight 1.5 kg for TrioSign 60 and TrioSign 70	071 425-060
Additional weight 1.8 kg for TrioSign 90	071 425-090
Additional weight 2.5 kg for TrioSign 110	071 425-110



Carry handle



options of velcro strips



application situation



velcro strips



**More information**  
NIS-02155  
To be entered on nissen-germany.com



# Rapid securing

## Security in hand rotation

In the case of short-term road safety, every second counts – especially when it comes to dangerous situations. Nissen has developed solutions that have been tried and tested worldwide by police departments, fire brigades and the German Federal Agency for Technical Relief (THW), as well as road maintenance companies.

### **READY FOR IMMEDIATE USE**

Protect hazardous areas quickly and easily

### **UNIVERSAL USAGE**

Stand alone or in combination with traffic cones

### **WIDE SPECTRUM**

Single lamps and guide lighting systems

### **MAXIMUM ENERGY EFFICIENCY**

Long operating times thanks to highly developed lens and LED technology

### **RELIABLE QUALITY**

All solutions from our own development and production facilities



# QuickFlash LED

- Only 1 LED, therefore low current consumption and long operating times
- Space saving storage due to stackability with locking aid
- Easy handling through the optimum positioning of carrying handles
- Low height in folded position due to integrated beacon in the base plate
- Lamp chain of any length and any amount of lamps possible
- Basic steady light for increased visibility at darkness
- Maintenance-free and robust folding hinge
- Synchronization by infrared diodes
- Equippable with foil type RA2 C



 <b>Light colour</b> yellow	 <b>Eff. light intensity day</b> 500 cd	 <b>Blink-/flash rate</b> 60 fl./min	 <b>Weight</b> 630: 5.5 kg 630-L: 6.5 kg
 <b>Dimensions (HxWxD)</b> 630: 610 x 285 x 645 mm (lifted)	 <b>Dimensions (HxWxD)</b> 630: 72 x 285 x 645 mm (lowered)	 <b>Dimensions (HxWxD)</b> 630-L: 710 x 285 x 745 mm (lifted)	 <b>Dimensions (HxWxD)</b> 630-L: 72 x 285 x 745 mm (lowered)

QuickFlash LED	Ref. No.
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QuickFlash LED 630, housing colour yellow, lence one-sided amber, foil RA2 C, one-sided, red/white, with base plate	129 103-002-100
QuickFlash LED 630, housing colour yellow, lence one-sided amber, foil RA2 C, two-sided, red/white, with base plate	129 103-002-200
QuickFlash LED 630-L, housing colour yellow, lence one-sided amber, foil RA2 C, one-sided, red/white, with base plate	129 104-002-100
QuickFlash LED 630-L, housing colour yellow, lence one-sided amber, foil RA2 C, two-sided, red/white, with base plate	129 104-002-200

Accessories and Spare parts	Ref. No.
-----------------------------	----------

Mignon cell (AA), alkaline manganese, 1,5V	155 010
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Operating time with one battery set	Ref. No.
-------------------------------------	----------

with mignon cell (AA), alkaline manganese, 1,5V	150 h
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Stackable so as to save space (side view)



Stackable so as to save space (front view)



Recessed grip

 **More information**  
NIS-02154  
To be entered on nissen-germany.com

Test number  
V3-011/2018 (Leuchte)

# Star-Flash LED 610

- High flash intensity at day and night, effective especially at poor sight
- Switching on by external, rain-protected switch
- Use on folding traffic signs without additional adapter or on traffic cones with adapter
- Attachment to tubes and barriers by theft-proof NiKo bracket (accessory)



**Light colour**  
amber



**Eff. light intensity**  
330 cd



**Blink-/flash rate**  
60 fl./min.



**Light source**  
1 LED



**Dimensions (LxWxH)**  
370 x 205 x 95 mm



**Weight**  
0.7 kg

## Star-Flash LED 610

### Ref. No.

Star-Flash LED 610, one-sided amber	130 522-51
Star-Flash LED 610, two-sided amber	130 523-51

## Accessories and Spare parts

### Ref. No.

NiKo key	070 090-1
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081 736-1
NiKo bracket for attachment to vertical tubes	365 516-1
Set consisting of: 10 NiKo brackets 365 516-1 and 1 NiKo key 70 090-1	365 516-2
NiKo bracket for attachment to steel barrier frames	365 517-1
Set consisting of: 10 NiKo brackets 365 517-1 and 1 NiKo key 70 090-1	365 517-2

## Operating time with one battery set

With battery Premium 800	one-sided 900 hrs
	two-sided 450 hrs
With battery Konstant 45	one-sided 3000 hrs
	two-sided 1500 hrs



Lamp with NiKo bracket



Adapter for traffic cones



**Packaging**  
12 pcs in one carton / 240 pcs on one pallet  
also available in other quantities



**More information**  
NIS-01073  
To be entered on [nissen-germany.com](http://nissen-germany.com)

# Star-Flash LED 620

- Only one LED, therefore low current consumption and long operating times
- Automatic day/night adaptation
- Basic steady light for increased visibility at darkness
- Optionally with transport- and charging cradle, freely expandable
- With four swivel-out support feet, therefore high stability
- Space-saving storage due to slim design



**Light colour**  
amber



**Eff. light intensity day / night**  
500 cd / 250 cd



**Blink-/flash rate**  
60 fl./min.



**Light source**  
1 resp. 2 LED



**Dimensions (LxWxH)**  
370 x 205 x 95 mm



**Weight**  
ca. 1.8 kg

## Star-Flash LED 620

## Ref. No.

Star-Flash LED 620 A, one-sided amber housing colour yellow, bottom and lock black, with integrated lithium ferro battery pack	129 092-001-01
Star-Flash LED 620 A, two-sided amber housing colour yellow, bottom and lock black with integrated lithium ferro battery pack	129 092-001-02
Star-Flash LED 620 B, one-sided amber housing colour yellow, bottom and lock black for battery operation, without battery	129 092-011-01
Star-Flash LED 620 B, two-sided amber housing colour yellow, bottom and lock black for battery operation, without battery	129 092-011-02

## Accessories and Spare parts

## Ref. No.

Transport cradle 12/24 V for Star-Flash LED Type 620/627, single, without supply cable	129 090-001-00
Transport and charging cradle 12/24 V for Star-Flash LED Type 620/627, single, with 2 m supply cable and 2-pole vehicle plug	129 090-001-01
Transport and charging cradle 12/24 V for Star-Flash LED Type 620/627, 4-fold, with 2 m supply cable and 2-pole vehicle plug	129 090-004-01
Lithium-Ferro rechargeable battery pack 6,5V, 1500 mAh for Star Flash 620A/627A	056 056-2
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081 736-1
AC/DC converter 110-240V, 12V, 5A, for indoor use only, with cigarette lighter socket (for Star-Flash LED 620/627 A)	070 098-1



In transport and charging cradle



1-fold transport and charging cradle



4-fold transport and charging cradle



Adapter for traffic cone

## Operating time with one battery set

With integrated Lithium-Ferro rechargeable battery pack	40 hrs
With battery Premium 800	180 hrs



**More information**  
NIS-01201  
To be entered on nissen-germany.com

**Test number**  
V3-34-2014

# Traffic Cone Lamp Type 620-LK

- To be integrated in traffic cones 750 mm
- High flash intensity, with automatic day/night adaptation
- Better recognition due to additional steady light at night
- Battery level indication in the lamp head
- Double warning effect due to traffic cone and active LED light
- High stability due to low centre of gravity
- For operation with 4 dry cell batteries



**Light colour**  
yellow



**Eff. light intensity day**  
500 cd



**Av. power consumpt. day**  
0.05 A



**Operating voltage**  
6 V



**Light source**  
1 LED



**Weight**  
1.8 kg

## Traffic Cone Lamp Type 620-LK

Ref. No.

Traffic Cone Lamp Type 620-LK, 6 V, one-sided amber  
without traffic cone

130 304-51  
130 314-51

Traffic Cone Lamp type 620-LK, 6 V, two-sided amber  
without traffic cone

## Accessories and Spare parts

Ref. No.

Dry Cell Battery Premium 800, 6V, 7 Ah – 9 Ah

155 051

Battery Konstant 45, 6V, 45-50 Ah

155 056

## Operating time with one battery set

With battery Premium 800

one-sided 700 hrs

two-sided 350 hrs

With battery Konstant 45

one-sided 4500 hrs

two-sided 2200 hrs



Suitable for traffic cone 750 mm



**Packaging**  
1 pcs in one carton



**More information**  
NIS-01645  
To be entered on nissen-germany.com

**Test number**  
V3-014-2016

# Traffic Cone Lamp 220 LED

- To be integrated in traffic cones 750 mm
- Double warning effect due to traffic cone and active LED light
- With automatic day/night adaptation
- Low current consumption due to the use of LED
- For operation with 4 dry cell batteries
- High stability due to low centre of gravity



**Light colour**  
yellow



**Eff. light intensity**  
1500 cd



**Av. power consumpt. day**  
0.14 A



**Operating voltage**  
12V



**Light source**  
1 LED



**Weight**  
1.8 kg

## Traffic Cone Lamp 220 LED

**Ref. No.**

Traffic Cone Lamp 220 LED, 12V, one-sided amber without traffic cone

130 322-1

## Accessories and Spare parts

**Ref. No.**

Dry Cell Battery Premium 800, 6V, 7 Ah – 9 Ah

155 051

## Operating time with one battery set

With battery Premium 800

110 hrs



Suitable for traffic cone 750 mm



**Packaging**  
1 pcs in one carton  
also available in other quantities



**More information**  
NIS-01082  
To be entered on [nissen-germany.com](http://nissen-germany.com)

**Test number**  
V4-54-2006

# Traffic Cone Lamp Type S-LED

- High brightness
- Double warning effect due to traffic cone and active LED light
- For use on traffic cones
- Easy mounting by special adapter (accessory) for firm connection with the traffic cone
- Replacement of battery also possible when mounted on a cone
- Only one battery needed



**Light colour**  
yellow



**Eff. light intensity**  
250 cd



**Av. power consumption**  
0.025 A



**Operating voltage**  
6V



**Light source**  
1 LED



**Weight**  
0.8 kg

## Traffic Cone Lamp Type S-LED

**Ref. No.**

Traffic Cone Lamp Type S-LED, 6V, one-sided amber without traffic cone

130 340-1

## Accessories and Spare parts

**Ref. No.**

Special adapter for use on traffic cones, cpl.

381 736-2

## Operating time with one battery set

With battery Premium 800

300 hrs

With battery Konstant 45

2000 hrs



Special adapter 381 736-2



Changing battery



**Packaging**  
1 pcs in one carton  
also available in other quantities



**More information**  
NIS-00422  
To be entered on [nissen-germany.com](http://nissen-germany.com)

# Pin Lamp LED Type 62/S

- For use in traffic cones 500 mm and 750 mm
- High light intensity
- Double warning effect due to traffic cone and active LED light (only flash light)
- For operation with mono cells or rechargeable battery cells (6 cells each lamp)



**Light colour**  
yellow



**Eff. light intensity**  
200 cd



**Av. power consumption**  
0.035 A



**Operating voltage**  
9 V



**Light source**  
1 LED



**Weight**  
0.8 kg

## Pin Lamp LED Type 62/S

### Ref. No.

Pin Lamp LED Type 62/S, one-sided, yellow, without cone	130 351-51
Pin Lamp LED Type 62/S, two-sided, yellow, without cone	130 361-51

## Accessories and Spare parts

### Ref. No.

Nickel Metal Hydride Cell (NiMH), 1.2V, 9000 mA	056 053
Mono cell, alkaline, 1,5V	155 007
Charger for nickel cadmium rechargeable batteries (1 charger per lamp)	161 060-1

## Operating time with one battery set

With mono cell, alkaline, 1,5V	2000 hrs
Nickel Metal Hydride Cell (NiMH), 1.2V	400 hrs



Pin Lamp LED Type 62/S



Pin Lamp LED Type 62/S in a traffic cone



**Packaging**  
5 pcs in one carton / 125 pcs on one pallet  
also available in other quantities



**More information**  
NIS-00945  
To be entered on nissen-germany.com



Light and lamps

# Guide light systems





## Early reliable orientation

Nissen lighting systems are ideally suited for traffic management at work sites. Take advantage of our integrated solutions, which are characterized by a number of advantages.

### **UNIVERSAL USAGE**

Our products are suitable, for safety beacons, traffic cones, safety barriers and folding traffic signs

### **OPTIMAL SYNCHRONIZATION**

Via cable, infra-red or GPS

### **TESTED ACCORDING TO STANDARDS**

Lighting classes and management sequences depending on the country regulations

### **MAXIMUM ENERGY EFFICIENCY**

Long operating times thanks to highly developed lens and LED technology

### **RELIABLE QUALITY**

All solutions from our own development and production facilities

# Star-Flash LED Type 627

- Synchronization by infrared diodes in each lamp
- Lamp chain of any length and any amount of lamps possible
- Energy-efficient design with only one LED
- Automatic switchover due to discharged rechargeable battery
- High stability by four swivel-out support feet
- Space-saving storage due to slim design



**Light colour**  
amber



**Eff. light intensity day / night**  
500 cd / 250 cd



**Blink-/flash rate**  
60 fl./min.



**Light source**  
one-sided: 1 LED / two-sided: 2 LED



**Dimensions (LxWxH)**  
370 x 205 x 95 mm



**Weight**  
ca. 1.6 kg

## Star-Flash LED Type 627

### Ref. No.

Star-Flash LED Type 627 A guide light lamp, one-sided amber (According to German Standards) with integrated <b>lithium-ferro battery pack</b>	129 091-001-01
Star-Flash LED Type 627 A guide light lamp, two-sided amber, with integrated <b>lithium-ferro battery pack</b>	129 091-001-02
Star-Flash LED Type 627 A guide light lamp, one-sided blue (According to German Standards) with integrated <b>lithium-ferro battery pack</b>	129 091-001-03
Star-Flash LED Type 627 B guide light lamp, one-sided amber (According to German Standards), <b>for battery operation</b> , without battery	129 091-011-01
Star-Flash LED Type 627 B guide light lamp, two-sided amber <b>for battery operation</b> , without battery	129 091-011-02

## Accessories and Spare parts

### Ref. No.

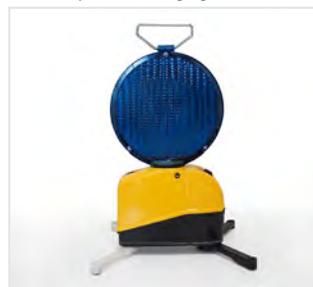
Transport cradle 12/24 V for Star-Flash LED Type 620/627, single, without supply cable	129 090-001-00
Transport and charging cradle 12/24 V for Star-Flash LED Type 620/627, single, with 2 m supply cable and 2-pole vehicle plug	129 090-001-01
Transport and charging cradle 12/24 V for Star-Flash LED Type 620/627, 4-fold, with 2 m supply cable and 2-pole vehicle plug	129 090-004-01
Lithium-Ferro rechargeable battery pack 6,5 V, 1500 mAh for Star Flash 620A/627A	056 056-2
AC/DC converter 110-240V, 12V, 5A, for indoor use only, with cigarette lighter socket (for Star-Flash LED 620/627 A)	070 098-1
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081 736-1



In transport and charging cradle



Guide light



with blue lens



Adapter for traffic cones

## Operating time with one battery set

With integrated Lithium-Ferro rechargeable battery pack	40 hrs
With battery Premium 800	180 hrs



**More information**  
NIS-01110  
To be entered on nissen-germany.com

**Test number**  
V4-25-2012

# Star-Flash LED Type 627

- Synchronization by infrared diodes in each lamp
- Lamp chain of any length and any amount of lamps possible
- Energy-efficient design with only one LED
- Automatic switchover due to discharged rechargeable battery
- Robust quick lock, opening of the lamp housing without tools
- Space-saving storage due to slim design



 <b>Light colour</b> amber	 <b>Eff. light intensity day / night</b> 500 cd / 250 cd	 <b>Blink-/flash rate</b> 60 fl./min.	 <b>Light source</b> one-sided: 1 LED / two-sided: 2 LED
 <b>Weight</b> ca. 1.8 kg	 <b>Dimensions (LxWxH)</b> 370 x 205 x 95 mm		

## Star-Flash LED Type 627

### Ref. No.

Star-Flash LED Type 627 A guide light lamp, one-sided amber (According to German Standards) with integrated <b>lithium-ferro battery pack</b>	129 091-0xx-xx
Star-Flash LED Type 627 A guide light lamp, two-sided amber, with integrated <b>lithium-ferro battery pack</b>	129 091-0xx-xy
Star-Flash LED Type 627 B guide light lamp, one-sided amber (According to German Standards), <b>for battery operation</b> , without battery	129 091-0yy-xx
Star-Flash LED Type 627 B guide light lamp, two-sided amber (According to German Standards), <b>for battery operation</b> , without battery	129 091-0yy-yy

Each consisting of:  
blue housing, white bottom and lock, retroreflecting text "POLICE",  
without transport and charging cradle

## Accessories and Spare parts

### Ref. No.

Transport cradle 12/24 V for Star-Flash LED Type 620/627, single, without supply cable	129 090-001-00
Transport and charging cradle 12/24 V for Star-Flash LED Type 620/627, single, with 2 m supply cable and 2-pole vehicle plug	129 090-001-01
Transport and charging cradle 12/24 V for Star-Flash LED Type 620/627, 4-fold, with 2 m supply cable and 2-pole vehicle plug	129 090-004-01
Lithium-Ferro rechargeable battery pack 6,5V, 1500 mAh for Star Flash 620A/627A	056 056-2
AC/DC converter 110-240V, 12V, 5A, for indoor use only, with cigarette lighter socket (for Star-Flash LED 620/627 A)	070 098-1
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081 736-1



In transport and charging cradle



As guide light



4-fold transport and charging cradle



Adapter for traffic cone

## Operating time with one battery set

With integrated Lithium-Ferro rechargeable battery pack	40 hrs
With battery Premium 800	180 hrs
With battery Premium 3000	800 hrs



**More information**  
NIS-01280  
To be entered on nissen-germany.com

# Star-Flash LED Type 627

- Synchronization by infrared diodes in each lamp
- Lamp chain of any length and any amount of lamps possible
- Energy-efficient design with only one LED
- Automatic switchover due to discharged rechargeable battery
- High stability by four swivel-out support feet
- Text "FIRE BRIGADE" retroreflecting



**Light colour**  
amber



**Eff. light intensity day / night**  
500 cd / 250 cd



**Blink-/flash rate**  
60 fl./min.



**Light source**  
one-sided: 1 LED / two-sided: 2 LED



**Weight**  
ca. 1.8 kg



**Dimensions (LxWxH)**  
370 x 205 x 95 mm

## Star-Flash LED Type 627

### Ref. No.

Star-Flash LED Type 627 A guide light lamp, one-sided amber (According to German Standards) with integrated <b>lithium-ferro battery pack</b>	129 091-0xx-xx
Star-Flash LED Type 627 A guide light lamp, two-sided amber, with integrated <b>lithium-ferro battery pack</b>	129 091-0xx-xy
Star-Flash LED Type 627 B guide light lamp, one-sided amber (According to German Standards), <b>for battery operation</b> , without battery	129 091-0yy-xx
Star-Flash LED Type 627 B guide light lamp, one-sided amber (According to German Standards), <b>for battery operation</b> , without battery	129 091-0yy-xy

Each consisting of:

red housing, black bottom and lock, retroreflecting text „FIRE BRIGADE“,  
without transport and charging cradle

## Accessories and Spare parts

### Ref. No.

Transport cradle 12/24 V for Star-Flash LED Type 620/627, single, without supply cable	129 090-001-00
Transport and charging cradle 12/24 V for Star-Flash LED Type 620/627, single, with 2 m supply cable and 2-pole vehicle plug	129 090-001-01
Transport and charging cradle 12/24 V for Star-Flash LED Type 620/627, 4-fold, with 2 m supply cable and 2-pole vehicle plug	129 090-004-01
Lithium-Ferro rechargeable battery pack 6,5V, 1500 mAh for Star Flash 620A/627A	056 056-2
AC/DC converter 110-240V, 12V, 5A, for indoor use only, with cigarette lighter socket (for Star-Flash LED 620/627 A)	070 098-1
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081 736-1



In transport and charging cradle



guide light



4-fold transport and charging cradle



Adapter for traffic cone

## Operating time with one battery set

With integrated Lithium-Ferro rechargeable battery pack	40 hrs
With battery Premium 800	180 hrs
With battery Premium 3000	800 hrs

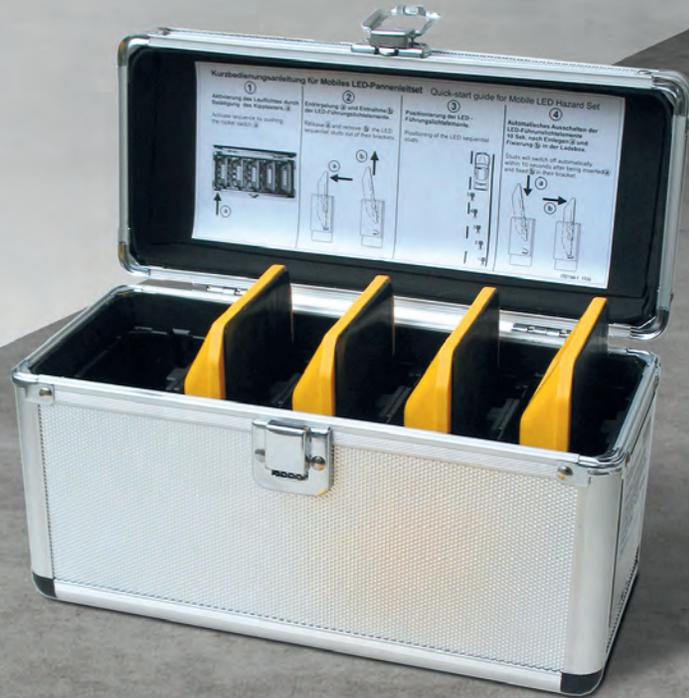


**More information**  
NIS-01279  
To be entered on nissen-germany.com

**Test number**  
V4-25-2012

# Synchros

- Early recognition of danger spots
- Synchronized light sequence to ensure safe passing of the hazardous spot
- Space saving placement in compact storage and charging box
- Charger cable with 2-pole vehicle plug
- Two synchros combinable with each other



**Light colour**  
yellow or blue



**Aperture angle**  
horizontal / vertical 15°



**Operating voltage**  
10 – 30 V DC



**Av. power consumption**  
with completely discharged battery 0.5 A



**Operation time**  
ca. 16 hrs



**Dimensions (LxWxH)**  
LED guide light element  
100 x 90 x 25 mm



**Dimensions (LxWxH)**  
transport and storage case  
260 x 160 x 125 mm



**Weight**  
2.5 kg

## Synchros

### Ref. No.

Mobile LED Sequential Hazard Set 12/24 V, yellow, cpl.

141 060-1

Mobile LED Sequential Hazard Set 12/24 V, blue, cpl.

141 060-2

each set consisting of:

5 LED guide light elements yellow resp. blue

1 transport and charging box with

1 charging cable with 2-pole vehicle plug

## Accessories and Spare parts

### Ref. No.

Mains charger for 230 V

070 157-1

Mains charger, UK version (not illustrated)

070 157-2

Amber stud for Synchros

241 060-1

Blue stud for Synchros

241 060-2

Charging cable for Synchros with straight plug

400 225-2



Single element



Blue version



Charging cable



Mains charger



**More information**

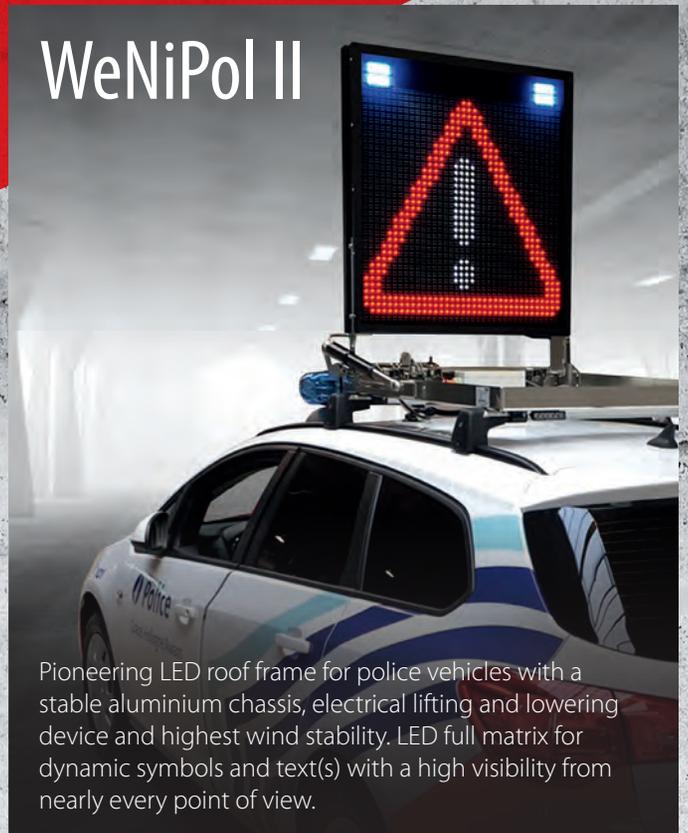
NIS-00386

To be entered on nissen-germany.com

# INNOVATIONS FOR M

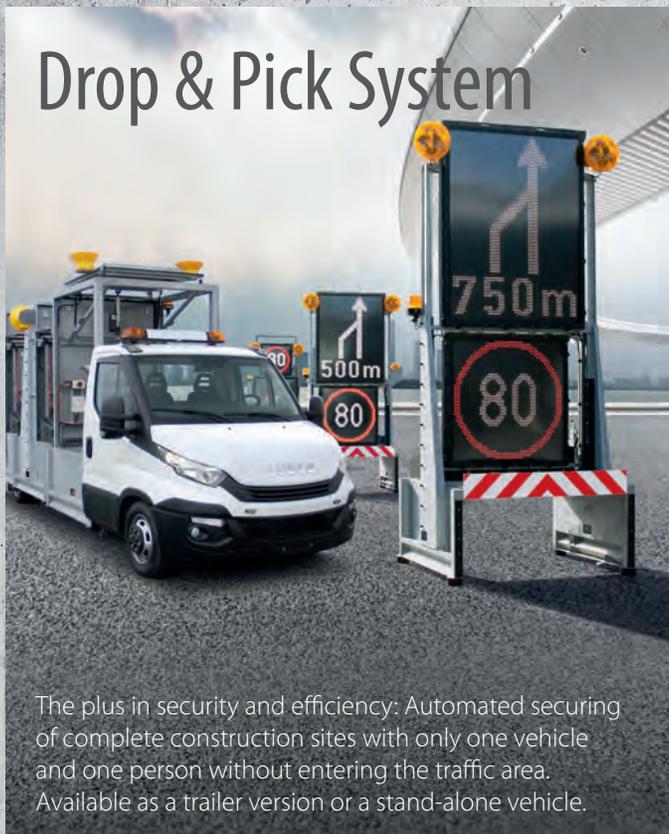
Like no other company Nissen has played a major role in the development of mobile road safety, from the first electrical warning lamp in serial production worldwide to the pioneering use of LED technology. Our products have set worldwide standards in function and quality. Convince yourself of innovations which improve safety and efficiency at the same time.

## WeNiPol II



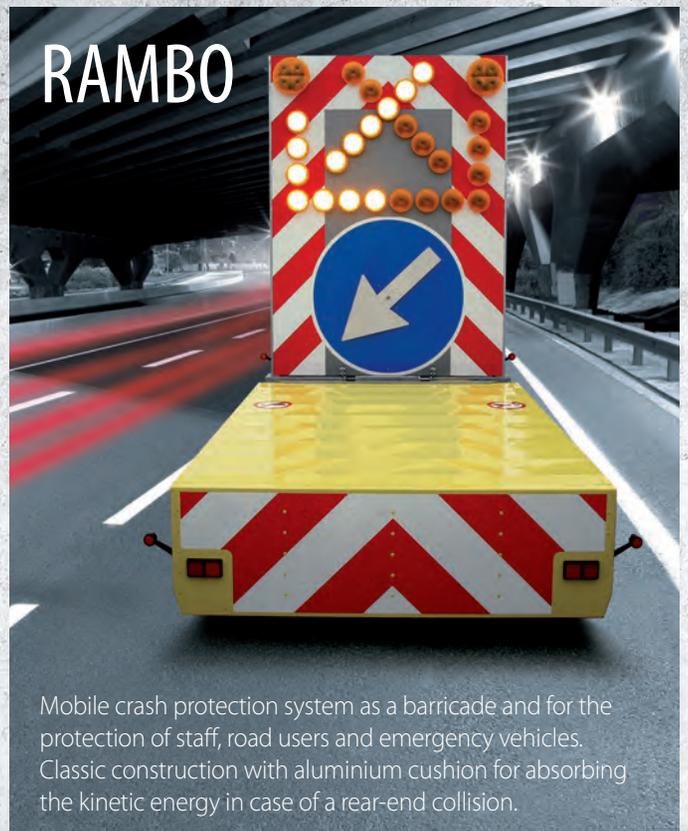
Pioneering LED roof frame for police vehicles with a stable aluminium chassis, electrical lifting and lowering device and highest wind stability. LED full matrix for dynamic symbols and text(s) with a high visibility from nearly every point of view.

## Drop & Pick System



The plus in security and efficiency: Automated securing of complete construction sites with only one vehicle and one person without entering the traffic area. Available as a trailer version or a stand-alone vehicle.

## RAMBO



Mobile crash protection system as a barricade and for the protection of staff, road users and emergency vehicles. Classic construction with aluminium cushion for absorbing the kinetic energy in case of a rear-end collision.

# MORE SAFETY

## VMS Solar



Independent advance warning system with an active lighting device and power supply by solar panels. Free display of symbols and text(s), compatible with the Nissen operation concept and available with different chassis.

## Guardian



Innovative crash protection system with a special material and cost saving construction. It can also be fitted and removed without using tools. Lower clearance height thanks to compact folding design.

## Pharos 2.39



Powerful overhead advance warning system with 3 LED variable message signs which is liftable up to 7 meters. An ideal solution for roads with increased lorry traffic.

# TOGETHER FOR YOU

Just as our developments convince you through their quality and functionality in use, we consequently ensure that you always feel well advised by Nissen. Our team of experienced and competent specialists will find a solution for all of your concerns.

Whether you ask for help from your contacts in Tönning or on-site through our internationally organized sales department - we are a team and are always there for you. What can we do next for you?



# A CALL IS ENOUGH



Do you need a larger delivery of safety barriers at short notice? Do you want an offer for a mobile warning trailer or do you have questions about the versatility of our VarioSign LED systems? Our team in Tönning can be reached by phone and e-mail. We speak your language and handle your concerns as quickly and reliably as possible. And there is always time for a few personal sentences - we look forward to hearing from you!

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Wherever you need us - the sales specialists in our team will visit you personally at almost every location. Benefit from our tailor-made solutions for individual problems and conditions.



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NO WAY

NO WAY

nissen  
ROAD SAFETY SOLUTIONS  
SAFETY

NO WAY THE WAY

nissen™  
ROAD SAFETY SOLUTIONS.  
WE

NO WAY IS TOO FAR

# Imprint

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# Disclaimer

This information is subject to technical changes and errors. Pictures can differ from the original product or accessories. All details are approximate. We supply all products without batteries or rechargeable batteries.

## **Important:**

All products may only be installed and operated by trained personnel. Instructions for use, installation instructions and the relevant regulations must be observed strictly.

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