

NENT POINT THE WAY

TRAFFIC MANAGEMENT PRODUCTS LIGHT & LAMPS 2023/2024

SAFETY ISOUR NISSION



Dear customers, partners and prospective customers,

As pioneers and one of today's leading global manufacturers in mobile traffic management we exactly know the challenges that you're facing in your everyday work. It is our ambition to provide you with solutions that stand the test of practice, make your work easier and offer competitive advantages. From safety beacons to traffic cones and from warning lights to guide light systems, our products are all developed and manufactured in-house. For you this means: reliable and standard-compliant quality, well-thought-out details and a high availability. When you set up job sites, rely on the No. 1 – we are looking forward to your request!.

Vost

JAN VOGT Managing Director

KAI FREUND Managing Director

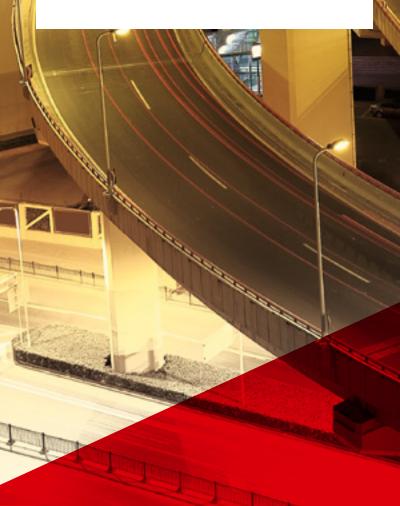
WE PROVIDE TH

6

YOUR BENEFITS

Quality manufacturing	6
Test standards	8
Individualisation	10
Service and know-how	11
Your contact partners	12





TRAFFIC MANAGEMENT PRODUCTS

能

Beacons	20
Safety Beacon	24
Reversible Beacon WeBaNi 40	25
Standard Beacon	26
Reversible Beacon WeBaNi 60	27
Safety barriers	28
Mobile Plastic Safety Barrier Pro-S	30
Mobile Plastic Safety Barrier Pro-G	31
Mobile Plastic Safety Barrier Flex	32
Mobile Plastic Barrier	33
Accessories for Safety Barriers	34
Base plates	36
Base plate TL 56 K1	38
Base plate K1	39
Base plate light	40
Base plate Kompakt K1	41
Traffic guidance systems	42
Quick Marker	44
Small Beacon (Indicator)	45
Tornado 75-Flex/50-Flex	46
Base Plate for Tornado 50 and 75-Flex	47
Folding Beacon NiColl ⁷⁵	48
Folding Traffic signs	52
Traffic Cones	56
Traffic Cones (according to German standards)	58
Traffic Cones	59
Securing material	60
Marking tape	62
Primer for marking tapes	63
Plastic clamp	64
Steel clamp	65
Shaft tubes 40 x 40mm	66
Plastic safety fence	67
Bollards H75	68
New Jersey Barrier	69

LIGHT AND LAMPS

Warning Lamps

manning Eanips	/ -
BakoLight LED	74
Konstant-Norm LED	75
Euro-Nitra LED	76
MonoLight WL8	77
MonoLight LED	78
Nitra LED	79
Guide Light Systems	80
Sequential Direction Light Set LED	82
Cascade Light Set 200 LED	83
BakoTaper LED-Flash	84
TaperLamp 626-C/626-C Plus LED	85
Rapid securing	86
City Flash 63/S LED	88
Star-Flash LED 610	89
Star-Flash LED 620	90
Star-Flash LED Type 627	91
Pin Lamp Type 62/5	92
Traffic Cone Lamp Type 620-LK	93
Traffic Cone Lamp 220 LED	94

Traffic Cone Lamp 340 LED

Synchros

Quick Flash LED

Traffic Cone Lamp Type S-LED

72

95

96

97

98

Light Arrows	106
LED Light Arrow LP 8	108
LED Light Arrow LP 13 Classic	109
LED Light Arrow LP 15	110
LED Light Arrow LP 15 Slider	111
Traffic Light System LZA 500	112
Traffic Light System LZA 500-LED	114
LED-Counter for LZA 500-LED	115
Batteries and accumulators	116
Premium Batteries	118
Konstant Batteries	119
Rechargeable Batteries and Batteries	120
Chargers for Batteries	121
Imprint	122







QUALITY IS OUR STRENGT

We develop and produce all our products in-house. This enables us to maintain complete process control and ensure a consistently high quality.

In our factories at the headquarters in Tönning, roughly 170 employees manufacture safety for the world's roads. Steel and plastic elements come from our own production facilities and are expertly assembled after extensive testing. Any parts we purchase are also subject to strict testing. And before a product with a mechanical or electronic function leaves our factory, our specialists review it thoroughly. After that it continues to go all over the world with a powerful distribution fleet. We owe this uncompromising quality to our self-image and the responsibility we take for road safety.



ISO certified

Our quality management has been certified since 1995 according to **DIN EN ISO 9001** and our environmental management since 2014 according to **DIN EN ISO 14001**.







HIGH QUALITY IS OUR STANDARD

When safety comes from responsibility

When it comes to mobile traffic safety, planning and selecting the right materials are critical. When you choose Nissen, you are choosing products that meet the highest quality standards and the strictest guidelines. This is clear from the following:



CE

The CE marking indicates the conformity of the product with the "Basic Requirements" to be met, depending on the applicable harmonization directive. It applies to the European Union and the EFTA States, with the exception of Switzerland.



BASt

The BASt seal indicates that the product has been tested by the Federal Highway Research Institute in accordance with the applicable regulations and is therefore approved for use on German roads.



TL (RSA) approved

The technical delivery conditions (TL) specify the requirements for the respective products. They are the basis for the tests, e.g. through the BASt.



EN 12352

This standard defines the requirements for warning lights on a European basis.



Tested quality

This seal is awarded to our products, which are developed in accordance with existing standards and which meet high technical standards. In addition to our internal audits, these products must also be audited by experts with a separate test number.



Lights classes

Warning lamps are subdivided into the German Technical Terms of Delivery "TL warning lamps" and into the lamp classes WL1 - WL8, in the European standard EN 12352 into the lamp classes L1 - L9. The luminaire class depends on the field of application and design.

A shining example of quality and function

Nissen lighting systems are suitable for a wide range of applications and are characterized by innovative features and reliable quality. All lights correspond to the classes defined by the RSA and/or European standards.

Class		Light outlet surface in cm ²	Opening angle		Lumi	nosity
D	EN		Horizontal	Vertical	Min. in cd	Max. in cd
	L1	(see EN 12352; 4.1.2)	300°	+5° bis -5°	1	100
	L2L	> 18	+7° bis -7°	+7° bis -7°	25	100
	L2H	> 18	+7° bis -7°	+7° bis -7°	150	1.500
	L3	> 75	+10° bis -10°	+5° bis -5°	2	100
	L4 (F2)	> 140	+10° bis -10°	+5° bis -5°	43	100
	L5	> 140	+2° bis -2°	+2° bis -2°	500	2.000
WL2	L6	> 2 x 250	+10° bis -10°	+5° bis -5°	10	100
WL1	L7	> 250	+10° bis -10°	+5° bis -5°	20	100
WL3	L8G	> 250	+7,5° bis -7,5°	+5° bis -5°	25	100
WL4	L8L	> 250	+7,5° bis -7,5°	+5° bis -5°	250	500
WL6	L8M	> 250	+7,5° bis -7,5°	+5° bis -5°	500	1.500
WL6	L8H	> 250	+7,5° bis -7,5°	+5° bis -5°	1.500	5.000
WL7	L9L	> 700	+1,5° bis -1,5°	+1,5° bis -1,5°	500	2.000
WL5	L9M	> 700	+1,5° bis -1,5°	+1,5° bis -1,5°	2.000	8.000
WL7	L9H	> 700	+1,5° bis -1,5°	+1,5° bis -1,5°	20.000	40.000
WL8	-	> 30	360°	+5° bis -5 °	4	-

You can recognize our quality right away

For our transport facilities, we use RAL-certified and retroreflective foils from well-known manufacturers. These ensure optimum recognition, even in the dark. These foils differ when it comes to the following properties:

Type A (RA 1) Microglass beads incorporated into the

carrier material yield a flat reflector foil without a honeycomb structure.

Type B (RA 2) Microglass beads are

encapsulated between the carrier material and the transparent cover material for an optically recognizable honeycomb a honeycomb structure. structure.

Type C (RA 3) Microprisms embossed

into the carrier material emit the light like a retro-reflector and are supported by

Retroreflection

Typ A (RA 1)	min. 60 cd lx^1m^2
Typ B (RA 2)	min. 180 cd lx ¹ m ²
Typ C (RA 3)	min. 300 cd lx ¹ m ²

SERVICE IS OUR ADVANTAGE

From the choice of colours to the embossing of your company logo – many of our products can be customised to individually match your ideas and requirements. Discover your creative possibilities and do no hesitate to contact us – we make almost anything possible: verkauf@nissen-germany.com



PRODUCT COLOUR Select your desired colour.



FOIL On request, we can print our different foils in one colour.



LABELLING Have your article fitted with a custom label.



IDENTIFICATION PLATE Identifies the product as your property.



EMBOSSING Ideal for the logo of your company, etc.

The above symbols are not part of the catalogue.



INDIVIDUAL CONFIGURATION

All products marked with this icon can be customized.



Our know-how is just a click away

As a full-range provider we offer you a comprehensive product spectrum – from basic safety equipment, including mobile warning systems to LED advance warning and an in-house built software for automated equipment control. Discover our whole product range now, including further images and videos on product details and applications: **nissen-germany.com**











Further information: NIS-01220 nissen-germany.com

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

1011

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!



GERMANY



Petra Katryniak Customer Consultant/ Key Account T+49 4861 612-111 F+49 4861 612-144 verkauf@nissen-germany.com

Vanessa Hohn

T +49 4861 612-155

F+49 4861 612-144

Customer Consultant

verkauf@nissen-germany.com



Michèle Block Customer Consultant South/West, Centre/South, Bavaria T +49 4861 612-156 F +49 4861 612-144 verkauf@nissen-germany.com



Jorve Friedrich Customer Consultant North, Centre/West T+49 4861 612-153 F+49 4861 612-144 verkauf@nissen-germany.com



Lasse Martens **Customer Cotnsultant** North/East T+49 4861 612-154 F+49 4861 612-144



verkauf@nissen-germany.com



Torge Batzlaff-Nicolaysen **Customer Consultant** North, Centre/West T +49 4861 612-212 F+49 4861 612-144 angebote@nissen-germany.com



Silke Langholdt

T +49 4861 612-119 F+49 4861 612-144

Customer Consultant

verkauf@nissen-germany.com

Luca von Dohlen **Customer Consultant Quotation** and Project Management T +49 4861 612-115 F+49 4861 612-144 angebote@nissen-germany.com



Sinja Pauls Customer Consultant Quotation and project management T +49 4861 612-141 F+49 4861 612-144 angebote@nissen-germany.com

INTERNATIONAL



Maike Bieber Customer Consultant Export T +49 4861 612-135 F+49 4861 612-169 export@nissen-germany.com



Katja Lütt **Customer Consultant Export** T +49 4861 612-158 F+49 4861 612-169 export@nissen-germany.com



FOR YOU LOCALLY

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.



Nancy Töpper Sales Director national/international T +49 4861 612-113 ntoepper@nissen-germany.com



Alexander Seelig Regional Sales Director South/West T +49 4861 612-636 aseelig@nissen-germany.com



Dennis Petersen Export Sales Manager T +494861 612-143 dpetersen@nissen-germany.com



Ilyas Sharif Nissen UK T +44 207 237 75 74 isharif@nissen-germany.com



Rainer Göttsche Sales Director national T +49 4861 612-155 rgoettsche@nissen-germany.com



Patrick Stern Regional Sales Director Centre/South T +49 4861 612-670 pstern@nissen-germany.com



Nikolaus Fuchs Export Sales Manager T +494861 612-643 nfuchs@nissen-germany.com



Ibon González de Audícana Nissen Ibérica T +34 650 69 51 85 iaudicana@nissen-germany.com



Ronny Günther Regional Sales Director East T +49 4861 612-645 rguenther@nissen-germany.com



Alexander Klein Regional Sales Director Southern Bavaria/Export Director 1+494861612-639 aklein@hissen-germany.com



David Kakowski Nissen Poland T +48 914261157 dkakowski@nissen-germany.com



Stefan De Craecker Nissen Benelux T +32 476961517 scraecker@nissen-germany.com



Michael Henseler Regional Sales Director Centre/West T +49 4861 612-640 mhenseler@nissen-germany.com



Sascha Düspohl Export Director T +49 4861 612-197 sduespohl@nissen-germany.com



Jean-Marc Sciboz Nissen Switzerland T +41 848 333 110 jsciboz@nissen-germany.com



NO WAY IS TOO FAR

ageme

SECURE IS NOT ENOUGH FOR US

Traffic management products

No roadwork without barriers – Nissen offers you the entire product range, from safety beacons to safety barriers. All products come from our own production facilities and are subject to the strictest quality controls. Because secure is not enough for us.

Traffic management products

Safety Beacons

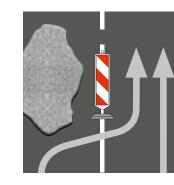


319 mm



OPTIMUM POSI

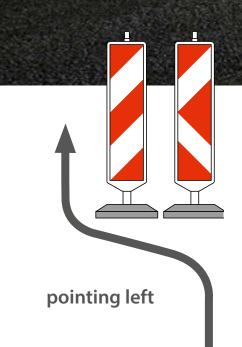
Warning beacons are used primarily at longer-term job sites and guide traffic past the blocked area, complying with the specifications of road traffic regulations (StVO). To ensure an optimum guiding effect, the warning beacons should be set up accurately as shown in the following illustrations.



one-sided, streets with 2 lanes for each direction



one-sided, streets with 2 lanes for each direction



pointing right



one-sided, streets with 2 lanes for each direction

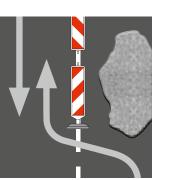


one-sided, streets with 2 lanes for each direction

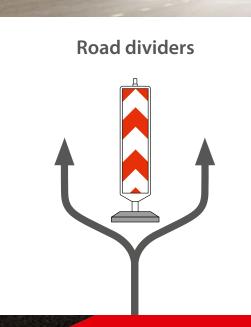
TIONING



two-sided, median divider, right-hand driving

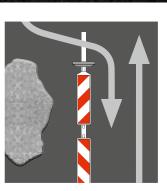


two-sided, pointing left and right





two-sided, median divider, left-hand driving



two-sided, poiting right and left



Safety Beacon

- Equipable with all common foil types on one or both sides
- Foil protected by surrounding edge •
- Replaceable aluminium stand tube 40 x 40 mm
- Stackable without risk of slipping •
- For use with beacon lamps BaKoLight LED and Konstant-Norm-LED



Dimensions (LxWxH) 1319 x 304 x 60 mm

Weight

3.6 kg

0

kg

Safety Beacon	Ref. No.
Safety Beacon, one-sided, foil RA1, pointing left	071322-202
Safety Beacon, one-sided, foil RA1, pointing right	071324-202
Safety Beacon, two-sided, foil RA1, pointing left/right	071330-202
Safety Beacon, one-sided, foil RA2, pointing left	071322-22
Safety Beacon, one-sided, foil RA2, pointing right	071324-22
Safety Beacon, two-sided, foil RA2, pointing left/right	071330-22
Safety Beacon, two-sided, foil RA2, arrow pointing right/left	071330-34
Safety Beacon, two-sided, foil RA1 A, arrow pointing right/left	071330-36
Safety Beacon, two-sided, vertical hatched, foil RA1	071329-2
Safety Beacon, two-sided, vertical hatched, foil RA2	071329-22
Accessories and Spare parts	Ref. No.
Transport and storage rack for 60 to 72 beacons, depending on beacon type	081600
(Safety beacons, Standard Beacons and WeBaNi $60 = 68 \text{ pcs}$, WeBaNi $40 = 72 \text{ pcs}$.)	



1.0

Safety beacon system







Aluminium stand tube

IM M



Transport and storage rack



Spare tube with stopper

Base plate TL 56 K1



NIS-00078 To be entered on nissen-germany.com

071319-2

070293-1



Reversible Beacon WeBaNi 40

- Equipable with all common foil types on one or both sides
- Foil protected by surrounding edge
- Replaceable full-length aluminum stand tube, with 2 connecting pieces, 40 x 40 mm
- Easy fixing of warning lamps
 BakoLight LED and Konstant-Norm-LED
- Non-slip stackable





Dimensions (LxWxH) 1400 x 300 x 54 mm ∫ kg

Weight

3,7 kg

Reversible Beacon WeBaNi 40	Ref. No.
WeBaNi 40, one-sided, foil RA2, arrow red/white	070321-2
Accessories and Spare parts	Ref. No.
Transport and storage rack for 60 to 72 beacons, depending on beacon type (Safety beacons, Standard Beacons and WeBaNi $60 = 68$ pcs, WeBaNi $40 = 72$ pcs.)	081600
Spare tube	070319-1
Base plate TL 56 K1	070293-1





Stacked beacons



Transport and storage rack





Test number V4-12/2006

Standard Beacon

- Foil protected by surrounding edge
- No internal steel tube, therefore recycling without separation of material
- 1 plastic connecting piece, 60 x 60 mm
- Non-slip stackable
- Easy fixing of warning lamps resp. beacon lamps •



Dimensions (LxWxH) 1335 x 287 x 60 mm

A kg Weight

2.6 kg

Standard Beacon	Ref. No.
Beacon, basic colour white, two-sided, foil RA1, pointing left/right	070236-204
Beacon, basic colour white, two-sided, foil RA2, pointing left/right	070236-224
Beacon, basic colour white, vertical hatched, two-sided, foil RA1	070239-2
Beacon, basic colour white, two-sided, vertical hatched, foil RA2	070239-22
Accessories and Spare parts	Ref. No.

· · · · · · · · · · · · · · · · · · ·	
Transport and storage rack for 60 to 72 beacons, depending on beacon type	081600
(Safety beacons, Standard Beacons and WeBaNi $60 = 68 \text{ pcs}$, WeBaNi $40 = 72 \text{ pcs}$.)	
Base plate K1	070350-31
base plate Light	070350-33
Base Plate Kompakt K1	070350-80



Safety beacons with MonoLight and base plate







Base plate K1



Transport and storage rack





Reversible Beacon WeBaNi 60

- Equipable with all common foil types on one or both sides
- Foil protected against damage by protective rim
- 180° reversible, two arrow directions
- Recyclable without separation of materials
- 2 connecting pieces, 60 x 60 mm
- Non-slip stackable



Dimensions (LxWxH) 1415 x 287 x 60 mm

) [kg Weight 2.6 kg

Reversible Beacon WeBaNi 60	Ref. No.
WeBaNi 60, one-sided, foil RA2, arrow red/white, without base plate	070331-2
WeBaNi 60, two-sided, foil RA2, arrow red/white,npointing left/right	070332-2
Beacon WeBaNi 60, two-sided, foil RA2, arrow red/white, pointing right/right	070333-2
Accessories and Spare parts	Ref. No.
Transport and storage rack for 60 to 72 beacons, depending on beacon type (Safety beacons, Standard Beacons and WeBaNi $60 = 68$ pcs, WeBaNi $40 = 72$ pcs.)	081600
Base plate K1	070350-31
base plate Light	070350-33
Base Plate Kompakt K1	070350-80



transport and storage rack



Base plate K1





Traffic management products

Plastic safety barriers

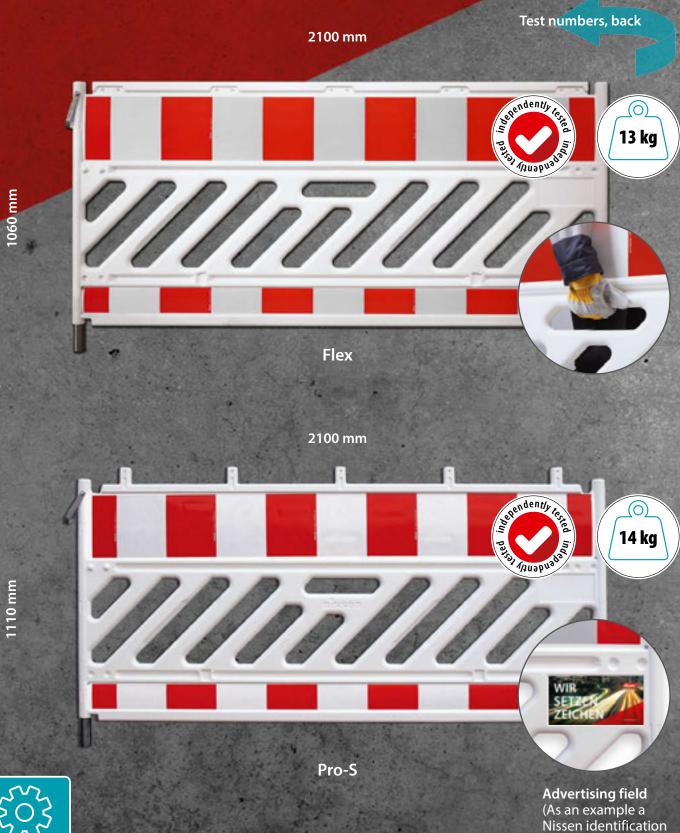
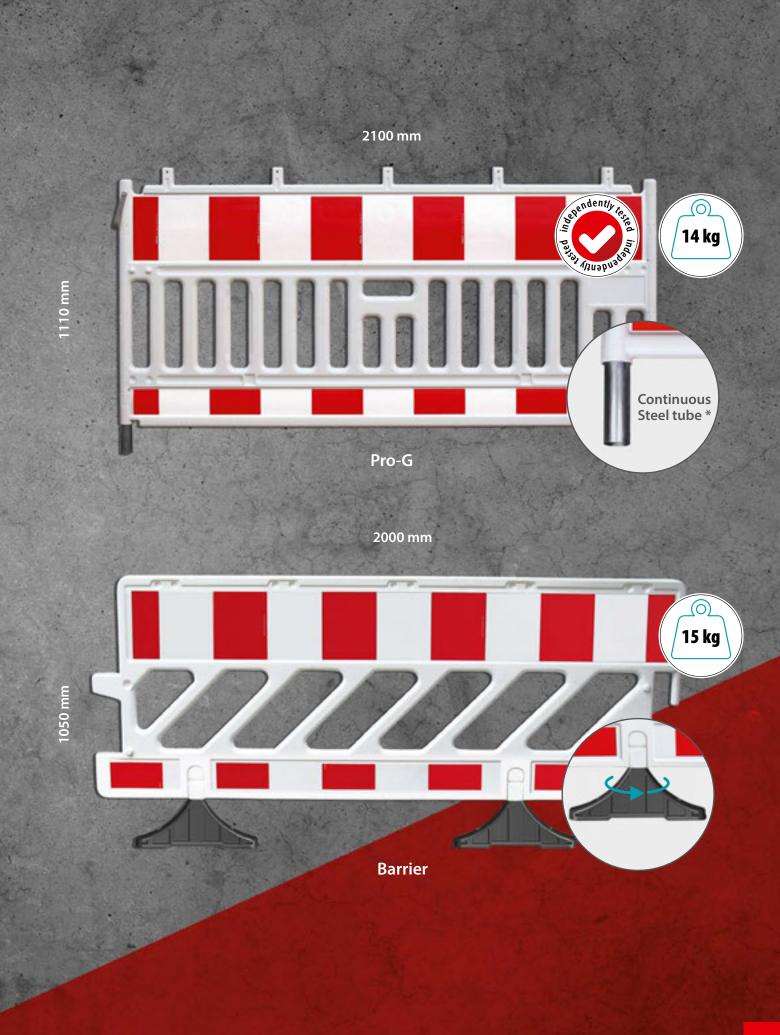


plate is shown)

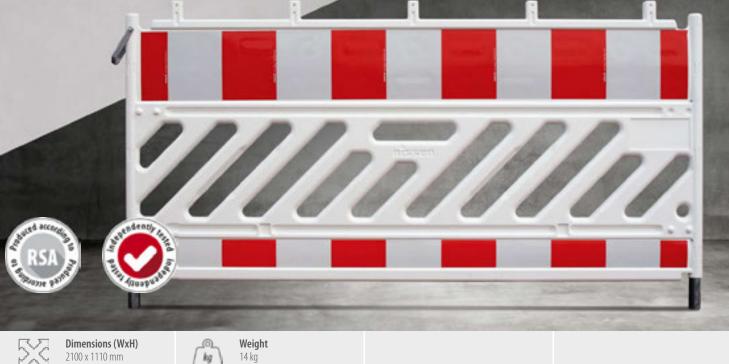


* Applies to all safety barriers



Mobile Plastic Safety Barrier Pro-S

- Made of high quality plastic
- Barrier and blind man's rail equipable with all common foil types on one side •
- Area for company logo or advertisement, 220 x 110 mm (WxH) •
- Useful carrying handle •
- Stacking lugs for safe storage and transportation •
- According to German Standards •



3	1	2	1	1
f	é	é	٠.	ŝ
i			e.	
7	J.		٦.	4
b	٩,	٩,	. 7	

kg

Mobile Plastic Safety Barrier Pro-S	Ref. No.
Mobile Plastic Safety Barrier Pro-S, one-sided	071658-01
foil type RA1 red/white	
Mobile Plastic Safety Barrier Pro-S, one-sided	071658-02
foil type RA2 red/white	
Mobile Plastic Safety Barrier Pro-S, one-sided	071658-06
foil type RA1 red/yellow	
Accessories and Spare parts	Ref. No.
Reflector, plastic, self-adhesive	070437-3
Mounting pin for reflector	070437-3-01
Spacer for safety barriers in base plates	071662-1
Identification plate for Mobile Plastic Safety Barriers Pro-S, Pro-G and Flex	082650
220 x 110 mm (minimum quantity 100 pcs)	
Tube	002090-5



Safety barrier in base plate



Spacer





BakoLight on safety barrier







To be entered on nissen-germany.com

Safety Barriers

Mobile Plastic Safety Barrier Pro-G

- Made of high quality plastic
- Barrier and blind man's rail equipable with all common foil types on one side •
- Area for company logo or advertisement, 220 x 110 mm (WxH) •
- Useful carrying handle •
- Stacking lugs for safe storage and transportation •
- According to German Standards •



Mobile Plastic Safety Barrier Pro-G	Ref. No.
Mobile Plastic Safety Barrier Pro-G, one-sided	071659-01
foil type RA1 red/white	
Mobile Plastic Safety Barrier Pro-G, one-sided	071659-02
foil type RA2 red/white	
Mobile Plastic Safety Barrier Pro-G, one-sided	071659-06
foil type RA1 red/yellow	
Accessories and Spare parts	Ref. No.
Reflector, plastic, self-adhesive	070437-3
Mounting pin for reflector	070437-3-01
Spacer for safety barriers in base plates	071662-1



Plastic barrier in base plate



Spacer



Individual advertising area



Reflection foil on strut (optional) and reflector



Tube

220 x 110 mm (minimum quantity 100 pcs)

Identification plate for Mobile Plastic Safety Barriers Pro-S, Pro-G and Flex



More information NIS-00259 To be entered on nissen-germany.com

082650

002090-5

Mobile Plastic Safety Barrier Flex

- Made of high quality plastic
- Barrier and blind man's rail equipable with all common foil types on one side
- With connecting holes for mounting warning lamps
- Optional with lamp pin
- Area for company logo or advertisement, 220 x 110 mm (WxH)
- Stacking lugs for safe storage and transportation
- According to German Standards





Dimensions (WxH) 2100 x 1060 mm

13 kg

Mobile Plastic Safety Barrier Flex	Ref. No.
Mobile Plastic Safety Barrier Flex, one-sided	071657-01
foil RA1 red/white	
Mobile Plastic Safety Barrier Flex, one-sided	071657-02
foil RA2 red/white	
Mobile Plastic Safety Barrier Flex, one-sided	071657-06
foil RA1 red/yellow	
Accessories and Spare parts	Ref. No.
Reflector, plastic, self-adhesive	070437-3
Mounting pin for reflector	070437-3-01
Spacer for safety barriers in base plates	071662-1
Identification plate for Mobile Plastic Safety Barriers Pro-S, Pro-G and Flex	082650
220 x 110 mm (minimum quantity 100 pcs)	
Lamp pin white for safety barrier Flex	292210-004
Tube	002090-5



Plastic Safety Barrier Flex





Warning lamp on safety barrier



Lamp pin for retrofitting





More information NIS-00228 To be entered on nissen-germany.com

Mobile Plastic Barrier

- Suitable for events to separate and guide visitors and participants
- Simple but stable set-up with integrated connecting system
- Barrier and blind man's rail equipable with all common foil types on one side
- Foil protected against damage by frame recess
- Area for company logo or advertisement, 144 x 84 mm (WxH)
- Swivelling bases, locking system patented
- Stacking lugs for safe storage and transportation





Dimensions (WxH) 2000 x 1050 mm

Ref. No.
071680-1
071680-21
Ref. No.
070367-1
070367-1-02
071685-1
292210-004

kg

15 kg



Transport and storage rack





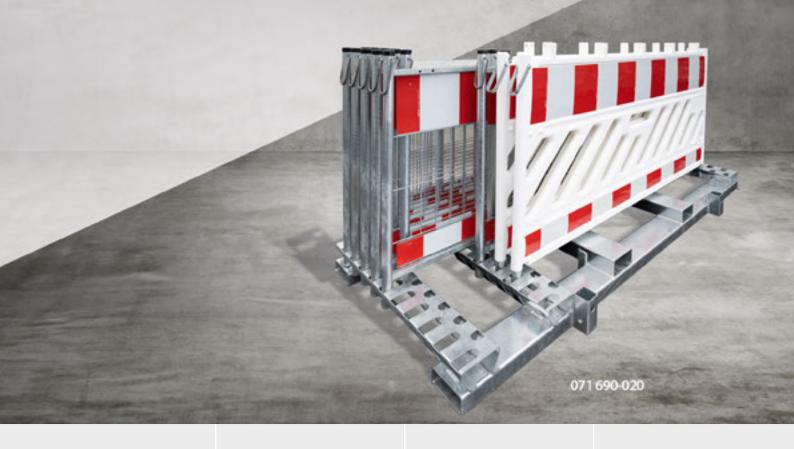
Swivelling bases

Individual advertising area





Accessories for Safety Barriers



Accessories for Safety Barriers	Ref. No.
Transport and storage rack	071690-03
for 20 safety barriers 2000 mm, (stackable)	
Other versions on request	
Transport and storage rack Simplex	071660-31
for 20 safety barriers 2000 mm or 2400 mm (stackable)	
Transport and storage rack Kombi	071690-020
for 20 safety barriers 2000 mm or 2400 mm (stackable)	
Transport and storage rack, Standard	071690-03-1
for 20 safety barriers 2000 mm, not stackable	
Other versions on request	
Pile support for Kombi-/Standard version (1 pc)	071660-21
1 set of pile supports, consisting of 4 pcs	071660-24
Pile support Simplex	071660-32





Storage racks with safety barriers





Base plates

⊗ 45

> 60 X 60

885 mm

douced according

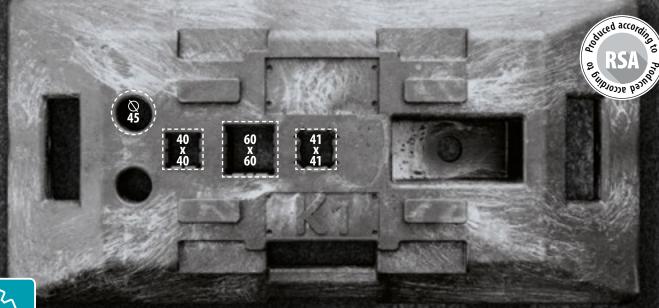
and according

440 mm

Base plate TL 56 K1

41 X 41

885 mm



Base plate K1



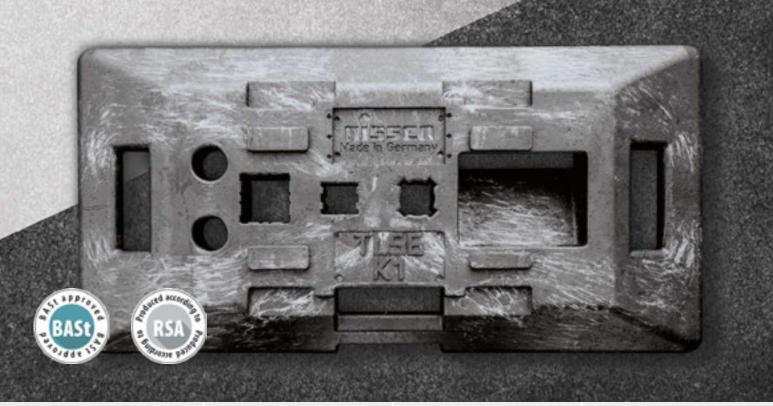
440 mm

* Applies to all base plates Dimensions in mm



Base Plate TL 56 K1

• Made of recycled material in an injection moulding process





Dimensions (LxWxH) 885 x 440 x 115 mm

Weight 28.5 kg A kg



Insert hole 40x40, 41x41 / Ø 43, 60x60. 2 x Ø 45, battery compartment

Base Plate TL 56 K1	Ref. No.
Base plate TL 56 K1	070293-1
Accessories and Spare parts	Ref. No.



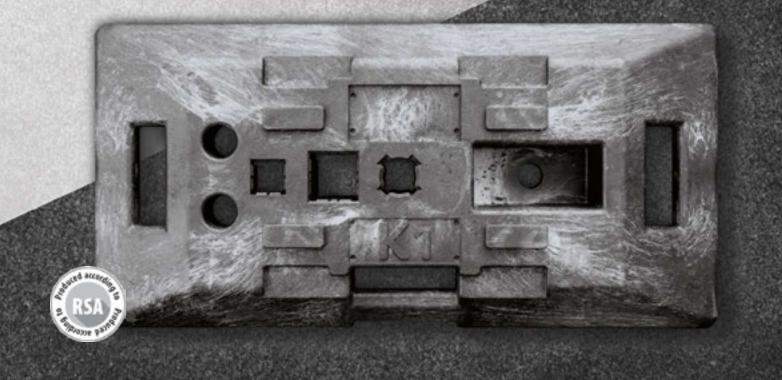
Safety beacon system





Base Plate K1

- Made of recycled material in an injection moulding process
- Application depending on country-specific regulations





Dimensions (LxWxH) 885 x 440 x 120 mm Weight 28.5 kg



Insert hole 40x40, 41x41 / Ø 43, 60x60, 2 x Ø 45, battery compartment

Base Plate K1	Ref. No.
Base plate K1	070350-31
Accessories and Spare parts	Ref. No.
Accessories and Spare parts Identification plate for base plates,	Ref. No. 082750



Standard Beacon in base plate K1





Base Plate Light

- Made of recycled material in an injection moulding process
- Application depending on country-specific regulations
- Less than 25 kg load capacity



Dimensions (LxWxH) 885 x 440 x 104 mm

(WxH) mm **Weight** 24 kg

A

kg



Insert hole 40x40. 41x41 / Ø 43. 60x60. 2 x Ø 45. battery compartment

Base Plate Light	Ref. No.
base plate Light	070350-33
Accessories and Spare parts	Ref. No.
Accessories and spare parts	Ker. NO.

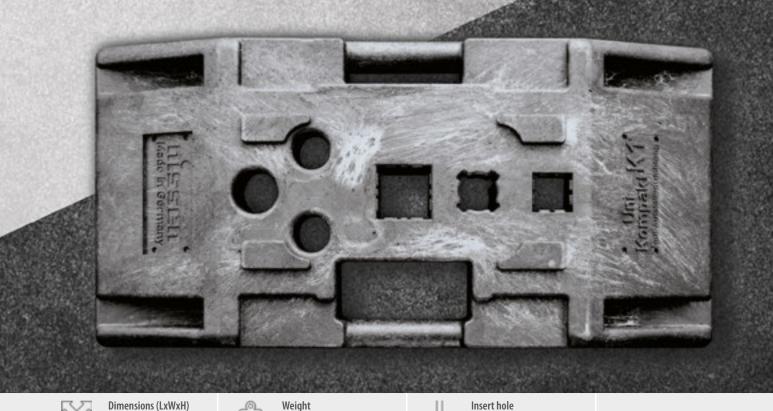






Base Plate Kompakt K1

• Made of recycled material in an injection moulding process





Dimensions (LxWxH) 790 x 390 x 130 mm

Weight 28 kg

kg



Insert hole 40x40, 41x41, Ø43, 2xØ45, Ø51 60x60, battery compartment

Base Plate Kompakt K1	Ref. No.
Base Plate Kompakt K1	070350-80
Accessories and Spare parts	Ref. No.
ldentification plate for base plates, 150 x 75 mm (minimum quantity 144 pcs)	082750



Safety Beacon in base plate Kompakt K1





Traffic management products

Guidance system

the star

 \bigcirc

19 kg

<u>)</u> 9 kg

 \bigcirc

14 kg





Quick Marker

- Strong road grip by skid-resistant base-studs, no collection of water
- To be removed from the road surface without traces •
- Openings for reflector elements, indicators, . Tornado 50-Flex and beacon Tornado 75-Flex
- Practical assembly tool available
- Curve laying possible .
- Made of recycled material •







Dimensions (LxWxH) Quick Marker 1000 x 275 x 95 mm



Dimensions (LxWxH) initial/end piece 500 x 275 x 95 mm

Weight Quick Marker 19 kg. initial/end piece 9 kg

A

kg

Quick Marker	Ref. No.
Quick Marker Type B, yellow, with 2 reflector elements	070665-541
Quick Marker start piece with recess, yellow	070660-4
Quick Marker end piece with nose, yellow	070662-4
Accessories and Spare parts	Ref. No.
Hexagon head screw M12 x 80, hot-galvanized	010283
Box spanner insert for bolting Quick Marker elements	070373
Unlocking tool for Indicator	070378-1
Reflector elements, yellow (2 pcs each Quick Marker needed)	070642-4
Screw set for Quick Marker consists of:	070648
1 screw 10x160 mm, 1 U-washer10,5 mm and 1 plug Ø8-10x80 mm	
For fixing on the ground	
Assembly tool for Quick Marker	070653-2



Traffic Guidance System Quick Marker





Quick Marker with Tornado 75-Flex



Reflector element





More information NIS-02617 To be entered on nissen-germany.com



Small Beacon (Indicator)

- Beacon according to German Standards •
- Compatible with traffic guidance system Quick Marker •
- Equipable with all common foil types on one or both sides •
- Reflecting area 125 x 500 mm •
- Can be run over several times without danger •





Material plastic

Colour black



Dimensions (HxWxD) 660 x 130 x 32.6 mm

Weight 0.32 kg

a

kg

Small Beacon (Indicator)	Ref. No.
Indicator, one-sided, foil RA2 pointing left	071255-21
Indicator, one-sided, foil RA2 pointing right	071265-21
Indicator, two-sided, foil RA2 pointing right	071260-21
Indicator, two-sided, foil RA2 pointing right/left	071270-21
Accessories and Spare parts	Ref. No.
Transport and storage rack for up to 150 small beacons	081608-1



Small Beacon (Indicator)



Small Beacon on a Quick Marker



Transport and storage rack





More information NIS-02618 To be entered on nissen-germany.com

Tornado Flex

- For use in Quick Marker or with separate base plate Leitcat-Flex
- Equipped with reflecting foil RA2 on one or both sides
- Reflective area 187,5 x 750 mm (75-Flex); 187,5 x 500 mm (50-Flex)
- Foil protected by surrounding edge
- Can be run over without danger
- Tornado 75-Flex BASt approved





53



523

Dimensions (HxWxD) Tornado 50-Flex 720 x 200 x 110 mm



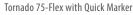
Tornado Flex Ref. No. Tornado 75-Flex, without foil, without base plate 071540-1 Tornado 75-Flex, one-sided, foil RA2 pointing left, without base plate 071541-2 Tornado 75-Flex, one-sided, foil RA2 pointing right, without base plate 071542-2 Tornado 75-Flex, two-sided, foil RA2 pointing left/right 071543-2 without base plate 071530-1 Tornado 50-Flex, without foil, without base plate Tornado 50-Flex, one-sided, foil RA2 pointing left, without base plate 071531-2 Tornado 50-Flex, one-sided, foil RA2 pointing right, without base plate 071532-2

Accessories and Spare parts	Ref. No.
Base plate, yellow, for Tornado 50-Flex and 75-Flex, ca. 14 kg	071292-4
Base plate, yellow, for Tornado 50-Flex and 75-Flex	071292-14
ca. 14 kg with 4 reflector elements	



Tornado 75-Flex pointing left and right







Tornado 50-Flex pointing left and right



Tornado 50-Flex on Leitcat-Flex





Test number V4-16/2006

Base Plate Leitcat-Flex

- For quick setting of Tornado 50 and 75-Flex
- With additional hole for beacons, 40 x 40 mm and four reflecting elements
- Made of recycled plastic



Base Plate Leitcat-Flex

with four reflecting elements

Dimensions (LxWxH) 900 x 275 x 92 mm

Base Plate Leitcat-Flex for Tornado 50 and 75-Flex, yellow

Base Plate Leitcat-Flex for Tornado 50 and 75-Flex, yellow

∫ kg

Weight 14 kg



Ref. No. 071292-4 071292-14



Leitcat-Flex with four reflecting elements



Reflektor element



Leitcat-Flex with Tornado 75-Flex



Leitcat-Flex with Tornado 50-Flex



Traffic management products

Folding NiColl⁷⁵





Folding Beacon NiColl75

- 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 base plate
- Stackable with locking aid •
- Maintenance-free, durable and with a robust folding hinge •
- Beacon plate and folding hinge easily replaceable •
- Overrun protection for the beacon plate •
- Foil protection in transport position •
- Compact structure •





Reflective area 750 x 187 mm

Colour



Dimensions (HxWxD) Folding beacon:

Ref. No.

071800-201

071800-202

071800-203

071800-204

071800-213

Ref. No.

071795-01

071795-04



Material Base plate: recycled plastic



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



Folding beacon and base plate: black



980 x 202 x 50 mm

Material

Folding beacon:

high quality plastic



Weight 13 kg

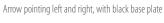


Folded



Folding hinge

Test number V4-01-2015



pointing right, with black base plate

Folding beacon NiColl75, two-sided, foil RA2

Folding Beacon NiColl 75

pointing left, with black base plate Folding beacon NiColl75, one-sided, foil RA2

pointing right, with black base plate Folding beacon NiColl75, two-sided, foil RA2

pointing left/right, with black base plate Folding beacon NiColl75, two-sided, foil RA2

Folding beacon NiColl75, one-sided, foil RA2

Accessories and Spare parts

Galvanised steelt transport and storage rack, for 5 folding beacons NiColl75 with base plates Galvanised steelt transport and storage rack, for 30 folding beacons NiColl75 with base plates





Stacked

To be entered on nissen-germany.com



Folding Traffic Signs TrioSign Brilliant

- Higher reflection values in the printed areas
- Noticeably better colour brilliance
- Protection against abrasion, acid and UV rays
- Lotus effect prevents dirt build-up
- 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



60 cm

Velcro strip optional



Your text

70 cm

GR



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.



90 cm

110 cm

THE PREMIUM FOLDING SIGN WITH ADDITIONAL FILM LAMINATE

70 cm

61 cm

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
- Sturdy tripod, fully galvanized steel
- 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 upOptional weight for increased
- wind stability



kg

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

Weight

60: 2.0 kg



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



kg

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

ntssen[®] TrioSign



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





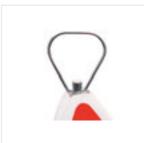
















Traffic management products

Traffic cones

Traffic cone 320 mm

 \bigcirc

0.6 kg

а

Traffic cone 500 mm \bigcirc

1.2 kg

а

Traffic cone (to German standards) 500 mm

b

St appro

BAS

 \bigcirc

2.5 kg

(tc

a. Traffic cones with white stripes b. Fully retroreflective traffic cones

а

1000 mm

750 mm 500 mm 320mm approp appro BAS BA oldde oldde 5 4.5 & 5.0 kg \bigcirc \bigcirc 5.0 kg 6.5 kg Traffic cone German standards) 750 mm Traffic cone Traffic cone (to German standards) 1000 mm 750 mm

b

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 •



Height of stripes

cone 500 mm: 85 mm

Height of stripes cone 750 mm: 134 mm



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

Dimensions base plate cone 750 mm: 462 x 462 x 35 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	071110-5
Traffic Cone 500 mm, two-part, red/white, fully retroreflecting foil type B weight 2.5 kg	071110-6
Traffic Cone 750 mm, two-part, red/white, fully retroreflecting foil type A weight 5.3 kg	071120-050
Traffic Cone 750 mm, two-part, red/white, fully retroreflecting foil type B weight 5.3 kg	071120-060
Accessories and Spare parts	Ref. No.
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081736-1



Traffic cone 500 and 750 mm



Traffic Cones 750 mm



Bracket for mounting the MonoLight / SignLite on traffic cones

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



292032-3

292032-10

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	Ref. No.
Traffic Cone 320 mm with 1 white stripes, one-part, PVC weight approx. 0,6 kg, not tested	071125-1
Traffic Cone 500 mm with 2 white stripes, one-part, PVC weight approx. 1,2 kg, not tested	071126-1
Traffic Cone 1000 mm with 2 white stripes, one-part, weight 6,5 kg not tested	070012
Traffic Cone 1000 mm with 2 retroreflecting stripes, one-part, weight 7 kg not tested	070016
Accessories and Spare parts	Ref. No.
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081736-1





Traffic Cones made of PVC 320 + 500 mm



Traffic Cones made of PVC 1000 mm





Securing material

Practical helpers for every situation

Whether short-term installation of traffic signs or temporary marking of lanes – nearly every workplace in road traffic brings individual challenges.

We offer you a wide range from the clamp to the marking tape. Benefit from reliable quality and solutions which have proven themselves in everyday work. Marking Tape

Thin-layered marking tape on aluminium backing

- Thin-layered marking tape for temporary marking
- Cost-effective marking tape for short-term use
- Self-adhesive, therefore quick application
- Please pay absolute attention to the operating manual which can be provided in advance. For placing the thin-layer marking tape it is necessary to prepare the surface with a primer.

Thin-layered marking tape on aluminium backing
Marking tape 120 mm wide, Type I P2, yellow, length: 100 m
Marking tape 120 mm wide, Type I P2, white, length: 100 m
Marking tape 150 mm wide, Type I P2, yellow, length: 100 m
Marking tape 250 mm wide, Type I P2, yellow, length: 100 m

Ref. No. 097190-2 097190-2-04 097190-3 097190-6











More information NIS-00246 To be entered on nissen-germany.com

Primer for marking tapes

- Primer for surface preparation for the professional placing of marking tapes
- Consumption:
 - Application with a roll (18 20 cm width) approx. 6-7 kg
 - Application with a spray unit approx. 5 kg

Primer for marking tapes	Ref. No.
Primer for marking tape, thin layer	095065-2
Quantity: 7 l, weight: 7,6 kg	
Primer for marking tape, thin layer	095065-101
Quantity: 35 l, weight: 39,2 kg	



Primer 7I

836.2

710

TOXIC



Primer 35l

836.2

35 kg





Plastic clamp

- for temporary signposting at workplaces
- made of high-impact strength plastic, UV stabilised
- for pipes 40x40 mm and Ø 42 mm
- double-sided mounting of traffic signs possible

Plastic clamp	Ref. No.
Plastic clamp for temporary signposting	372010-03
for pipes 40x40 and Ø 42 mm	
Plastic clamp for temporary signposting	372010-13
for pipes 40x40 and Ø 42 mm with flat-head screw	



372010-03





nformation



application





More information NIS-00257 To be entered on nissen-germany.com

Steel clamp

- for temporary signposting at workplaces
- made of galvanised sheet metal with M10 or M8 eye bolt
- for pipes 40x40 mm and Ø 42 mm

Steel clamp

Steel clamp, galvanised, M10 eye bolt, weight: 0,22 kg

Ref. No.

072012-01









Shaft tubes 40 x 40 mm

- Shaft tubes with sendzimir-galvanized hollow steel profile, 1,5 mm wall thickness
- Dimensionally and burr-free
- Protected against rotation

Shaft tubes 40 x 40 mm	Ref. No.
Galvanised shaft tube, 2 m long, dimensions: 2000 x 40 x 40 x 1,5 mm weight: 3,5 kg	072050-200
Galvanised shaft tube, 2.5 m long, dimensions: 2500 x 40 x 40 x 1,5 mm weight: 4,4 kg	072050-250
Galvanised shaft tube, 3 m long, dimensions: 3000 x 40 x 40 x 1,5 mm weight: 5,3 kg	072050-300
Galvanised shaft tube, 3.5 m long, dimensions: 3500 x 40 x 40 x 1,5 mm weight: 6,1 kg	072050-350











Plastic safety fence

- Made of HDPE, highly tear-resistant
- Colour orange
- Mesh size 125 x 40 mm
- Weight: 170 g/ m²

Plastic safety fence

Plastic safety fence (HDPE), dimensions: 50 x 1 m, Weight: 6 kg **Ref. No.** 072045-08-2









Bollards H75

- Easy and quick fixing
- Bollards attached to the bases by half a turn
- The body of the bollard is made of Polyethylene
- 2 white stripes (each 10 cm high) with "High Intensity Grade" foil (RA2)
- Highly safe No metal plates used for fixing



Dimensions (WxH) Körper Ø 200 x 750 mm Fuß Ø 275 mm Reflective area 2 reflecting stripes, 100 mm (H), white



Material Polyethylene Weight 3.5 kg

A

kg

Bollards H75	Ref. No.
Bollard H75 green, with 2 white stripes "High Intensity Grade", without base plate	071160-01
Bollard H75 blue, with 2 white stripes "High Intensity Grade", without base plate	071160-02
Bollard H75 red, with 2 white stripes, High Intensity Grade", without base plate	071160-03
Bollard H75 black, with 2 yellow stripes "High Intensity Grade", without base plate	071160-04
Bollard H75 yellow, with 2 white stripes "High Intensity Grade", without base plate	071160-05
Base plate for Nissen Bollard H75, black (1.4 kg)	071160-21







New Jersey Barrier

- Up to 4 times more efficient in storage and transport space than conventional systems
- Filling hole Ø 88 mm, increasing the filling rate of the barrier, while easing the exit of air
- Reflecting elements of 38,75 cm² for night signposting
- Upper tray for warning lamp like Nissen Euro-Nitra LED
- Easy and stable connection of the separators (male-female system)
- Screw cap Ø 58 mm for water drain
- Six locks to ensure a perfect seal
- Easy to fill with water or sand (bag)
- High strength and durability
- 1,100 mm useful length



Colour of housing white, red



Reflective area 4 reflecting elements, 2 white 2 yellow, 38.75 cm² each



Material polypropylene



Dimensions (LxWxH) 1200 x 400 x 800 mm

Fillir Ø 88





m2-

New Jersey Barrier	Ref. No.
New Jersey Plastic Barrier white	071161-02
with reflecting elements: 2x white and 2x yellow, "High Intensity Grade" foil	
incl. screw cap and plug	
New Jersey Plastic Barrier red	071161-01
with reflecting elements: 2x white and 2x yellow, "High Intensity Grade" foil	
incl. screw cap and plug	

Accessories and Spare parts	Ref. No.
Screw cap red	071161-91-01
Screw cap white	071161-91-02
Plug red	071161-92-01
Plug white	071161-92-02











WELIGHT UP THE DARKNESS

Light and Lamps

From warning lamps to complex traffic systems, Nissen's active light systems are developed and produced by experts and meet the highest of quality standards. Our special lens technology with individually calculated optical surfaces ensures optimum light output. This means that each of our lights can be operated with only one energy-saving LED, which significantly reduces energy consumption and prolongs operating times.

Choose our leading-edge technology and take advantage of more efficiency. Point the way with our products

Warning lamps



to "TL-Warn

to "TL-Warn





- Easy mounting on beacon systems
- Easy attachment to barriers and to tubes • with the optional bracket
- Automatic solar switch and stand-by indicator •
- Only one battery integrated, therefore no cable connection •





Light source 1 resp. 2 LED

Light colour

amber or red



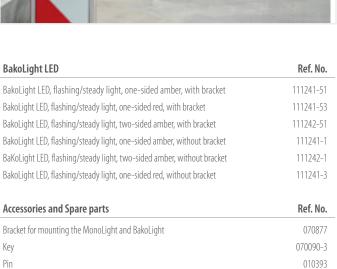
Eff. light intensity



Weight kg 0.8 kg

200 mm









Operating time with one battery set

With battery Premium 800

With battery Konstant 25



amp class

16

17

appr.

Blink-/flash rate

60 - 70 fl./min.

t

BakoLight LED on a Safety Barrier



BakoLight with bracket

one-sided steady light 250 hrs flashing light 750 hrs two-sided steady light 300 hrs flashing light 900 hrs one-sided steady light 500 hrs flashing light 1500 hrs two-sided steady light 1000 hrs flashing light 3000 hrs



Кеу

Pin

Packaging 10 pcs in one carton / 200 pcs on one pallet also available in other quantities



More information NIS-02611 To be entered on nissen-germany.com





Eff. light intensity

one-sided 30 cd /

two-sided 16 cd

Weight

0.6 kg

ff.

kg



amp class

16 17

appro



Light colour

Dimensions (LxWxH)

207 x 88 x 270 mm

amber



Blink-/flash rate

60 fl./min.

Locking bolt

fv



Battery compartment

Konstant-Norm LED	Ref. No.
Konstant-Norm LED, flashing/steady light, one-sided amber	111221-1
Konstant-Norm LED, flashing/steady light, two-sided amber	111222-1
Accessories and Spare parts	Ref. No.
Pulser LED, one-sided amber	355521-11
Pulser LED, two-sided amber	355522-11
Locking bolt	010413-2
Cable with cold-device socket	052011-1

Operating time with one battery set

With battery Konstant 60 With battery Konstant 111 steady light 1050 hrs / flashing light 3000 hrs steady light 1550 hrs / flashing light 4600 hrs





Euro-Nitra LED

- Easy attachment to barriers or tubes with the firmly mounted bracket
- Easy battery replacement without removing the lamp •
- Automatic solar switch •
- Useful loop for carrying or rapid attachment •



Euro-Nitra LED

Light source

1 resp. 2 LED



Eff. light intensity amber one-sided 24 cd / two-sided 18 cd

Dimensions (LxWxH) 195 x 90 x 350 mm

Ref. No.



Eff. light intensity red one-sided 20 cd / two-sided 20 cd

190 mm

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

amp class

16

L7

appro,

126

Euro-Nitra LED, flashing/steady light, one-sided amber, with bracket	112127-51
Euro-Nitra LED, flashing/steady light, one-sided red, with bracket	112127-53
Euro-Nitra LED, flashing/steady light, two-sided amber, with bracket	112128-51
Euro-Nitra-LED, flashing/steady light, two-sided red, with bracket	112128-53
Accessories and Spare parts	Ref. No.
NiKo key	070090-1
Pulser LED, one-sided amber	358057-21
Pulser LED, one-sided red	358057-23
Pulser LED, two-sided amber	358058-21
Pulser LED. two-sided red	358058-23







NiKo key

Changing battery

Operating time with one battery set

With battery Premium 800

With battery Konstant 45







76

MonoLight LED WL8

- High-quality LEDs with nearly unlimited life time •
- Only one battery needed •
- Optional with firmly mounted bracket for attachment to vertical tubes •
- Automatic solar switch •
- For securing areas such as pavements, bicycle paths • and pedestrian areas etc.





Light colour amber



Dimensions (LxWxH) 130 x 110 x 280 mm



ff.

Weight 0.5 kg without bracket 0.6 kg with bracket

Eff. light intensity

4 cd

MonoLight LED WL8	Ref. No.
MonoLight LED WL8, flashing/steady light, omni-directional horizontal, amber, with bracket	111606-51
MonoLight LED WL8, flashing/steady light, omni–directional horizontal, amber, without bracket	111606-1
Accessories and Spare parts	Ref. No.
Accessories and Spare parts Bracket for mounting the MonoLight and BakoLight	Ref. No. 070877
Bracket for mounting the MonoLight and BakoLight	070877



63

Blink-/flash rate

60 - 70 fl./min.

th

MonoLight with bracket





amp class

appro

Light source

4 LED

Changing battery

NiKo key

Operating time with one battery set

With battery Premium 800

With battery Konstant 45

steady light 210 hrs flashing light 700 hrs steady light 820 hrs flashing light 2450 hrs





More information NIS-00307 To be entered on nissen-germany.com

Test number V3-003-2016

MonoLight LED

- High-quality LEDs with nearly unlimited life time •
- Only one battery needed •
- Lamp head adjustable, with reflective rim •
- Automatic solar switch •
- Optional with firmly mounted bracket for attachment to . vertical tubes



Light colour amber resp. red



Dimensions (LxWxH) without bracket

185 x 120 x 340 mm



ff.

two-sided 15 cd / omnidirectional 3 cd Weight

0.5 kg without bracket

0.6 kg with bracket

Eff. light intensity



Blink-/flash rate 60 - 70 fl./min.

180 mm

8



amp class

13







NiKo key

Operating time with one battery set

With battery Premium 800

With battery Konstant 45



MonoLight with bracket



Changing battery

steady light 300 hrs flashing light 1200 hrs steady light 1400 hrs flashing light 5500 hrs

MonoLight LED	Ref. No.
MonoLight LED, flashing/steady light, two-sided amber, with bracket	111602-51
MonoLight LED, flashing/steady light, two-sided red, with bracket	111602-53
MonoLight LED, flashing/steady light, two-sided amber, without bracket	111602-1
MonoLight LED, flashing/steady light, two-sided red, without bracket	111602-3
MonoLight LED, flashing/steady light, omni-directional amber, without bracket	111605-1
Accessories and Spare parts	Ref. No.
Bracket for mounting the MonoLight and BakoLight	070877
NiKo key	070090-1
NiKo bracket for mounting the MonoLight on barriers	365519
Bracket for mounting the MonoLight / SignLite on traffic cones	292032-3





More information NIS-02613 To be entered on nissen-germany.com

Nitra LED

- Available with firmly mounted bracket or without bracket available •
- Easy battery replacement without removing the lamp •
- Use on folding triangles without additional holder •
- Useful ring for carrying or rapid attachment •
- Automatic solar switch •
- With reflective rim



Dimensions (LxWxH) 185 x 90 x 350 mm



Eff. light intensity 15 cd

Weight

0.6 kg



180 mm

2

Light source 1 resp. 2 LED

**

ampdag

13



Nitra LED	Ref. No.
Nitra LED, flashing/steady light, two-sided amber, with bracket	111520-51
Nitra LED, flashing/steady light, two-sided red, with bracket	111520-53
Nitra LED, flashing/steady light, two-sided amber, without bracket	111520-1
Nitra LED, flashing/steady light, two-sided red, without bracket	111520-3
Accessories and Spare parts	Ref. No.
NiKo key	070090-1
Pulser LED, two-sided amber	358070-1
Pulser LED, two-sided red	358070-3

Nitra LED on folding traffic sign



NiKo key

Nitra LED with bracket

Operating time with one battery set

With battery Premium 800

With battery Konstant 45

steady light 850 hrs flashing light 3400 hrs steady light 2400 hrs flashing light 9000 hrs





More information NIS-02615 To be entered on nissen-germany.com

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 or infra-red

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

Sequential Direction Light Set LED

- Consisting of 1 master lamp and up to 9 slave lamps
- Robust cable plug connection between the single lamps
- With solar switch
- Fits all beacon systems when using the appropriate adapter (42 mm Ø, 40 x 40 mm)





Light colour yellow



Light source

1 LED

Blink-/flash rate 60 fl./Min. G

Sequential Direction Light Set LED	Ref. No.
10-fold Sequential Direction Light Set LED Type 640, 230/12 V without beacons	120911-1
Accessories and Spare parts	Ref. No.
Box for rechargeable batteries 12 V up to 230 Ah, lockable	190230-1
Operating time with one battery set	
With rechargeable battery 12 V, 100 Ah	10-fold system - 80 hrs
With rechargeable battery 12 V, 180 Ah	10-fold system - 140 hrs
With rechargeable battery 12 V, 230 Ah	10-fold system - 180 hrs



Av. power consumpt. day

Fixation at a Standard Beacon

₽ 12V;

1.3 A

Dimensions

(single lamp)

207 x 88 x 270 mm



amp day

L8H

Operating voltage 12/24 V

0.6 kg (single lamp)

Weight

kg

Box for rechargeable battery, lockable



Cascade Light Set 200 LED

- Consisting of 1 master lamp and up to 9 slave lamps •
- Robust cable plug connection between the single lamps .
- With solar switch •
- Fits all beacon systems when using the appropriate • adapter (42 mm Ø, 40 x 40 mm)





fv

Light colour yellow

Blink-/flash rate

60 fl./Min.

1500 cd

Eff. light intensity

Light source

1 LED

Av. power consumpt. day 0.15 A

₽ 12V

Dimensions

207 x 88 x 270 mm (single lamp)

12/24 V

=4=

kg

Operating voltage

amp day

L8H

In FAIT

Weight 0.6 kg (single lamp)

Cascade Light Set 200 LED	Ref. No.
Cascade lamp 200 LED, yellow without beacons	122216-01
Accessories and Spare parts	Ref. No.
Box for rechargeable batteries 12 V up to 230 Ah, lockable	190230-1
Operating time with one battery set	
With rechargeable battery 12 V, 100 Ah	5-fold system – 160 hrs
With rechargeable battery 12 V, 180 Ah	5-fold system – 280 hrs
With rechargeable battery 12 V, 230 Ah	5-fold system - 360 hrs



Fixation at a Standard Beacon



Box for recharge. battery, lockable



BakoTaper LED-Flash

- Energy-efficient design with only one LED •
- Suitable as single lamp or guide light system •
- Stable synchronization by long infrared path of up to 10 m •
- Steady basic light for better orientation switchable •
- Simple assembling on safety barriers and • beacons (42 mm Ø, 40 x 40 mm)







kg



Eff. light intensity 270 cd / 135 cd

Weight 0.8 kg

BakoTaper LED-Flash	Ref. No.
BakoTaper Type 628 LED-Flash Guide Light, one-sided	amber 129084-1
Accessories and Spare parts	Ref. No.
Кеу	070090-3
Operating time with one battery set	
With battery Premium 800 With battery Konstant 45	day + night 300 hrs / night only 500 hrs day + night 1400 hrs / night only 1600 hrs









TaperLamp 626-C / 626-C Plus LED

- Tested according to British Standards (626-C) •
- Integrated cone bracket
- Suitable as single lamp or guide light system •
- Stable synchronization by infrared path of up to 10 m •
- Steady basic light for better orientation •
- Automatic switch-on by putting on a cone •
- Lense with reflecting frame





kg

Weight

yellow

0.7 kg

Light colour

TaperLamp 626-C / 626-C Plus LED	Ref. No.
TaperLamp 626-C LED FüQ Lamp, one-sided amberwith cone bracket	129083-1
Taperl amp 626-C Plus LED FiiO Lamp, one-sided amberwith cone bracket	129083-11

Operating time with one battery set

With battery Premium 800

With battery Konstant 45

(626-C) 600 hrs (626-C Plus) 250 hrs (626-C) 4000 hrs (626-C Plus) 2000 hrs

Eff. light intensity

250 cd (626-C Plus L8L)

100 cd (626-C)



Blink-/flash rate

60 fl./min.

Changing battery

fv



Light source

1 LED

amp class LZL 14 a to Early

Holder





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.

0

READY FOR IMMEDIATE USE Protect hazardous areas quickly and easily

UNIVERSAL USAGE Stand alone or in combination with traffic cones or folding signs

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



City Flash 63/S LED

- Rapid use lamp with high light intensity •
- Switchable solar switch for use at night only or at day and night •
- Attachment to tubes and barriers • by theft-proof NiKo bracket (accessory)
- Use on folding traffic signs without additional adapter or on traffic cones with adapter





Light colour yellow





Eff. light intensity 330 cd (one-sided) 165 cd (two-sided)

Weight 0.7 kg

kg

City Flash 63/S LED	Ref. No.
City Flash 63/S LED, one-sided amber	130518-51
City Flash 63/S LED, two-sided amber	130519-51
Accessories and Spare parts	Ref. No.
NiKo key	070090-1
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081736-1
NiKo bracket for attachment to vertical tubes	365516-1
Set consisting of: 10 NiKo brackets 365 516–1 and 1 NiKo key 70 090–1	365516-2
NiKo bracket for attachment to steel barrier frames	365517-1
Set consisting of: 10 NiKo brackets 365 517–1 and 1 NiKo key 70 090–1	365517-2



Blink-/flash rate

60 fl./min.

f/

190 mm

Lamp with NiKo bracket



Light source

1 resp. 2 LED

ampeler

L81

S in Early

Adapter for traffic cones



With battery Premium 800	900 hrs
With battery Konstant 45	3000 hrs





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

Dimensions (LxWxH) 370 x 205 x 95 mm

Weight 0.7 kg

Eff. light intensity

330 cd

Star-Flash LED 610	Ref. No.
Star-Flash LED 610, one-sided amber	130522-51
Star-Flash LED 610, two-sided amber	130523-51
Accessories and Spare parts	Ref. No.
NiKo key	070090-1
Adapter for using the Nitra, Euro-Nitra, Star-Flash and City Flash on traffic cones	081736-1
NiKo bracket for attachment to vertical tubes	365516-1
Set consisting of: 10 NiKo brackets 365 516–1 and 1 NiKo key 70 090–1	365516-2
NiKo bracket for attachment to steel barrier frames	365517-1
Set consisting of: 10 NiKo brackets 365 517–1 and 1 NiKo key 70 090–1	365517-2



Blink-/flash rate

60 fl./min.

f/

190mm

Lamp with NiKo bracket



Light source

1 resp. 2 LED

-

Lamp class LBL LBM

Adapter for traffic cones

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





More information NIS-00192 To be entered on nissen-germany.com

Star-Flash LED 620

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





Light colour amber

Dimensions (LxWxH)

370 x 205 x 95 mm

Transport cradle 12/24 V for Star-Flash LED Type 620/627, single, without supply cable

for Star Flash 620A/627A

Transport and charging cradle 12/24 V for Star-Flash LED

Transport and charging cradle 12/24 V for Star-Flash LED

Lithium-Ferro rechargeable battery pack 6,5 V, 1500 mAh

AC/DC converter 110-240V, 12V, 5A, for indoor use only,

with cigarette lighter socket (for Star-Flash LED 620/627 A)

Type 620/627, single, with 2 m supply cable and 2-pole vehicle plug

Type 620/627, 4-fold, with 2 m supply cable and 2-pole vehicle plug

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

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

129090-001-00

129090-001-01

129090-004-01

056056-2

081736-1

070098-1

Weight

ca. 1.8 kg

kg



Blink-/flash rate

200 mm

Light source 1 resp. 2 LED

amp class

L8L

L8M

Star-Flash LED 620	Ref. No.
Star–Flash LED 620 A, one-sided amber housing colour yellow,	129092-001-01
bottom and lock black, with integrated lithium ferro battery pack	
Star-Flash LED 620 A, two-sided amber	129092-001-02
housing colour yellow, bottom and lock black	
with integrated lithium ferro battery pack	
Star-Flash LED 620 B, one-sided amber	129092-011-01
housing colour yellow, bottom and lock black	
for battery operation, without battery	
Star-Flash LED 620 B, two-sided amber	129092-011-02
housing colour yellow, bottom and lock black	
for battery operation, without battery	
Accessories and Spare parts	Ref. No.



In transport and charging cradle



4-fold transport and charging cradle

Operating time with one battery set

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





90











Star-Flash LED 627

- · Synchronization by infrared diodes in each lamp
- Lamp chain of any length and any number 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 •





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

Weight

ca. 1.6 kg

kg



Blink-/flash rate

200 mm

-0

Light source 1 resp. 2 LED

amp class

L8L

L8M

appr.



Accessories and Spare parts

for Star Flash 620A/627A

Transport cradle 12/24 V for Star-Flash LED

Type 620/627, single, without supply cable

Transport and charging cradle 12/24 V for Star-Flash LED

Transport and charging cradle 12/24 V for Star-Flash LED

AC/DC converter 110-240V, 12V, 5A, for indoor use only,

with cigarette lighter socket (for Star-Flash LED 620/627 A)

Type 620/627, single, with 2 m supply cable and 2-pole vehicle plug

Type 620/627, 4-fold, with 2 m supply cable and 2-pole vehicle plug Lithium-Ferro rechargeable battery pack 6,5 V, 1500 mAh

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

Light colour

Dimensions (LxWxH)

amber

Star-Flash LED 627	Ref. No.
Star-Flash LED Type 627 A guide light lamp, one-sided amber	129091-001-01
(According to German Standards)	
with integrated lithium-ferro battery pack	
Star-Flash LED Type 627 A guide light lamp, two-sided amber,	129091-001-02
with integrated lithium-ferro battery pack	
Star-Flash LED Type 627 A guide light lamp, one-sided blue	129091-001-03
(According to German Standards)	
with integrated lithium-ferro battery pack	
Star-Flash LED Type 627 B guide light lamp, one-sided amber	129091-011-01
(According to German Standards), for battery operation, without battery	
Star-Flash LED Type 627 B guide light lamp, two-sided amber	129091-011-02
for battery operation, without battery	





Adapter for traffic cones

Guide light



with blue lens

Ref. No.

129090-001-00

129090-001-01

129090-004-01

056056-2

070098-1

081736-1

Operating time with one battery set

With integrated Lithium-Ferro rechargeable battery	40 hrs
pack With battery Premium 800	180 hrs
With Battery Freihluff 600	1001113



Pin Lamp LED 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)





yellow Weight

0.8 kg

Light colour

Eff. light intensity 200 cd

:4:

Operating voltage 9V

200mm

Light source 1 resp. 2 LED

~

kg

Pin Lamp LED 62/S	Ref. No.
Pin Lamp LED Type 62/S, one-sided, yellow, without cone	130351-51
Pin Lamp LED Type 62/S, two-sided, yellow, without cone	130361-51
Accessories and Spare parts	Ref. No.
Nickel Metal Hydride Cell (NiMH), 1.2 V, 9000 mA	056053
Mono cell, alkaline, 1,5 V	155007
Charger for nickel cadmium rechargeable batteries (1 charger per lamp)	161060-1
Operating time with one battery set	

Nickel Metal Hydride Cell (NiMH), 1.2 V	500 hrs
With mono cell, alkaline, 1,5 V	750 hrs



Pin Lamp LED Type 62/S



Pin Lamp LED Type 62/S in a traffic cone





Traffic Cone Lamp 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

Traffic Cone Lamp 620-LK



Eff. light intensity day 500 cd

Ref. No.

Weight

1.8 kg

kg



Eff. light intensity night 250 cd

Operating voltage 61

amp day L8L L8N

appro,

Traffic Cone Lamp Type 620-LK, 6 V, one-sided amber 130304-51 without traffic cone Traffic Cone Lamp type 620-LK, 6 V, two-sided amber 130314-51 without traffic cone Ref. No. **Accessories and Spare parts** Dry Cell Battery Premium 800, 6V, 7 Ah – 9 Ah 155051 Battery Konstant 45, 6 V, 45-50 Ah 155056 Operating time with one battery set With battery Premium 800 one-sided 700 hrs two-sided 350 hrs one-sided 4500 hrs With battery Konstant 45 two-sided 2200 hrs







Suitable for traffic cone 750 mm

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
- Complete lamp firmly connected with the traffic cone
- High stability due to low centre of gravity





Light yellow

Light colour yellow Eff. light intensity 1500 cd

ff.

Operating voltage

75

Light source 1 LED

6

amp clas

APPro,

la la

Weight 1.8 kg

Traffic Cone Lamp 220 LED	Ref. No.
Traffic Cone Lamp 220 LED, 12 V, one-sided amberwithout traffic cone	130322-1
Accessories and Spare parts	Ref. No.
Dry Cell Battery Premium 800, 6V, 7 Ah – 9 Ah	155051
Operating time with one battery set	
With battery Premium 800	110 hrs



220 mm





Suitable for traffic cone 750 mm

Test number V4-54-2006

Traffic Cone Lamp 340 LED

- For use in traffic cones of 750 mm and 1000 mm height •
- With 4 LED, therefore effective warning even at poor sight •
- Double warning effect due to traffic cone and active LED light •
- Low power consumption •
- Lamp head connected to the base by stable adjustable tube, therefore no bending of the cone in hot weather
- High stability due to low centre of gravity •





Light colour

yellow

Eff. light intensity 8000 cd

Operating voltage 12 V

Light source 4 LED

amp class

Weight 4.1 kg kg

Traffic Cone Lamp 340 LED	Ref. No.
Traffic Cone Lamp 340 LED, one-sided amber, without traffic cone	130323-1
Accessories and Spare parts	Ref. No.
Dry Cell Battery Premium 800, 6V, 7 Ah – 9 Ah	155051
Battery Konstant 45, 6 V, 45–50 Ah	155056
Operating time with one battery set	
With battery Premium 800	90 hrs
With battery Konstant 45	600 hrs



High-adjustable tube for 1000 and 750 mm traffic cones





Traffic Cone Lamp 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
- Particularly suitable for long operating times
- Only one battery needed





kg

Weight 0.8 kg

Traffic Cone Lamp S-LED	Ref. No.
Traffic Cone Lamp Type S-LED, 6V, one-sided amberwithout traffic cone	130340-1
Accessories and Spare parts	Ref. No.
Special adapter for use on traffic cones, cpl.	381736-2
Operating time with one battery set	
With battery Premium 800	300 hrs
With battery Konstant 45	2000 hrs

Eff. light intensity

250 cd



Special adapter 381 736-2



Light source

1 LED

Changing battery

-

10

200 mm

0

Operating voltage 6 V

343





Synchros

- Early recognition of danger spots
- Synchronized light sequence to ensure save 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 •



Synchros

each set consisting of:

Light colour yellow or blue



Dimensions (LxWxH) LED guide light element



0

horizontal/vertikal 15° Dimensions (LxWxH)

Aperture angle

Operating voltage 10 - 30 V DC

Operation time ca. 16 hrs

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

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

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

Mains charger, UK version (not illustrated)

Charging cable for Synchros with straight plug

Mains charger for 230 V

Amber stud for Synchros

Blue stud for Synchros



100 x 90 x 25 mm

Eff. light intensity

500 cd yellow

100 cd blue



transport and storage case 260 x 160 x 125 mm



Ref. No. 141060-1 141060-2

Ref. No.

070157-1

070157-2

241060-1

241060-2

400225-2

Single element







Blue version



Charging cabel

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 •
- Automatic day/night adaptation •
- Equipable with foil type RA2 .
- Mono cell operation • (6 pieces per lamp)





(lifted)



Light colour

610 x 285 x 645 mm

Dimensions (HxWxD) 72 x 285 x 645 mm (lowered)

500 cd

Eff. light intensity day



Eff. light intensity night 250 cd



0

Blink-/flash rate 60 fl./min.

amp clas L8L L8M

appr.

Weight 5.5 kg





Stackable so as to save space (side view)







Recessed grip

Test number V3-011/2018





Light and lamps

Advance warning lamps

220 mm









Advance Warning Lamp Zyklop 220 LED L8H

- Energy-efficient design with only one LED
- Automatic day/night adaptation, switchable to solar switch
- 5 m connecting cable with battery clips
- With bracket for tubes up to 82 mm
- Approved according to EMC directive





Light colour

Advance Warning Lamp Zyklop 220 LED L8H

Box for rechargeable batteries 12 V up to 230 Ah, lockable

Accessories and Spare parts

Bracket for tubes up to 82 mm

Operating time with one battery set

With rechargeable battery 12 V, 100 Ah

With rechargeable battery 12 V, 180 Ah

With rechargeable battery 12 V, 230 Ah





880 hrs

1600 hrs

2000 hrs

Av. power consumpt. day

=4= ^{op}

220 mm

Operating voltage

ampoly

L 8 I

SPPr,

fv

Blink-/flash rate

with battery clips, without bracket, multiple systems also available

Advance Warning Lamp Zyklop LED 220 L8H, 12/24 V, with 5 m connecting cable

Light source

Eff. light intensity



登



Advanced Warning Lamp with bracket



Box for rechargable batteries



Advance Warning Lamp Zyklop LED 220 Flash L8M

- Energy-efficient design with only one LED
- Automatic day/night adaptation, switchable to solar switch
- 5 m connecting cable with battery clips •
- With bracket for tubes up to 82 mm
- Approved according to EMC directive •





Light colour



3000 hrs

Av. power consumpt. day 0.04 A

220 mm

Weight

Operating voltage 12/24 V

mp cla

Blink-/flash rate 60 fl./min.

yellow

Light source



登

120



Operating time with one battery set

With rechargeable battery 12 V, 100 Ah



Advanced Warning Lamp with bracket



Box for rechargable batteries



Advance Warning Lamp Zyklop 340 LED L9H

- Energy-efficient LED technology
- Automatic day/night adaptation, switchable to solar switch
- 5 m connecting cable with battery clips •
- With bracket for tubes up to 82 mm •
- Approved according to EMC directive ٠





Light colour

Eff. light intensity day 20000 cd

950 hrs

Av. power consumpt. day 0.25 A

340 mm

Operating voltage 12/24 V

amp clas

9

Blink-/flash rate 60 fl./min.

yellow



Light source



☆ □2V

Dimensions Ø 350 mm / height: 96 mm

ka



Advance Warning Lamp Zyklop 340 LED L9H	Ref. No.
Advance Warning Lamp Zyklop 340 LED L9H, 12/24 V, with bracket, 5 m connecting cable and battery clips multiple systems also available	122320-001
Accessories and Spare parts	Ref. No.
Box for rechargeable batteries 12 V up to 230 Ah, lockable	190230-1
Bracket for mounting 340 mm lamps on tubes	070754-01
Operating time with one battery set	
With rechargeable battery 12 V, 100 Ah	525 hrs



Advanced Warning Lamp with bracket



Box for rechargeable batteries



With rechargeable battery 12 V, 180 Ah

Advance Warning Lamp Zyklop 340 LED Flash L9M

- Energy-efficient LED technology
- Automatic day/night adaptation, switchable to solar switch
- 5 m connecting cable with battery clips •
- With bracket for tubes up to 82 mm .
- Approved according to EMC directive •





Light colour

Eff. light intensity day 4900 cd

2500 hrs

Av. power consumpt. day 0.05 A

340 mm

Operating voltage 12/24 V

amp clas

Blink-/flash rate 60 fl./min.

yellow



Light source



登

120 ;

Dimensions Ø 350 mm / height: 96 mm



ka

Advance Warning Lamp Zyklop 340 LED Flash L9M Ref. No. Advance Warning Zyklop 340 LED Flash L9M, 12/24 V, 122320-021 with braket, 5 m connecting cable and battery clips multiple systems also available Ref. No. **Accessories and Spare parts** Box for rechargeable batteries 12 V up to 230 Ah, lockable 190230-1 Bracket for mounting 340 mm lamps on tubes 070754-01 Operating time with one battery set With rechargeable battery 12 V, 100 Ah 1500 hrs



Advanced Warning Lamp with bracket



Box for rechargeable batteries



With rechargeable battery 12 V, 180 Ah

LIGHT ARROWS

Small flashing arrows as per the technical specifications for warning lights and EN 12352

Our small arrows are the ideal choice when you need additional safety markings. You can install them on vehicles or on masts and guard rails. High-quality, tried and tested LED lamps ensure maximum light output.



LED Light Arrow LP 8

- Low wind load according to open design
- Automatic day/night adaptation •
- Quick and easy mounting at or on • vehicles and carriages
- Aluminium frame, slip-on type, for pointing left or right
- Bracket for mounting on tubes for manual • setting to five different positions available







Max. light intensity 2200 cd

845 Se,

NiBus

pat



Eff. light intensity 1500 cd

₽ 12V;

Av. power consumpt. day 1.3 A

mp day

L8H

appr.

Operating voltage 12/24 V



Dimensions (LxWxH) 1130 x 900 x 165 mm



13 kg

LED Light Arrow LP 8	Ref. No.
LED Light Arrow Type LP 8	129361-152
consisting of:	
8 Multi-Light 200 LED lamps 220 mm, mounted on an aluminium frame with	
slip-on device	
and 3 m connecting cable with battery clips	

Accessories and Spare parts	Ref. No.
Bracket for mounting on tubes with adjustment device, 5 positions	329360-1
Adapter for mounting on board sides	329365-3
Operating time with one battery set	
With rechargeable battery 12 V, 56 Ah	50 hrs
With rechargeable battery 12 V, 80 Ah	75 hrs
With rechargeable battery 12 V, 180 Ah	160 hrs
With rechargeable battery 12 V, 230 Ah	200 hrs





Test number V3-24-2013

LED Light Arrow LP 13 Classic

- Electrically switchable to pointing left or right or to light cross •
- Sandwich-Feature: Fitting of a second combinable Light Arrow LP 13 • for routing of oncoming and following traffic
- Solid bracket for mounting on tubes •
- Optional with Eco-Remote II • cable remote control





Light colour

1500 cd

Max. light intensity



Eff. light intensity 2200 cd

Av. power consumpt. day 1.0 A 24V ;

登

amp class

L8H

appr.

Operating voltage 14 kg

LED Light Arrow LP 13 Classic

1 housing, made of highly weatherproof plastic

LED Light Arrow LP 13 Classic

with 13 LED lamps 200 mm Ø

consisting of:

yellow



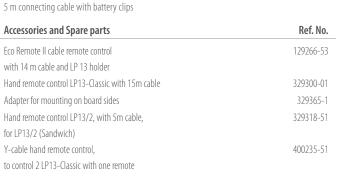
Dimensions (HxWxD) 900 x 900 x 155 mm



Weight 12/24V



Ref. No. 129355-1 Ref. No. 129266-53 329300-01 329365-1 329318-51 400235-51



Operating time with one battery set

With rechargeable battery 12 V, 180 Ah	200 hrs
With rechargeable battery 12 V, 230 Ah	250 hrs





LED Light Arrow LP 15

- High-grade steel frame with 15 energy-efficient • light arrow lamps (220 mm) with only one LED each
- With light cross for use on hard shoulders •
- Automatic day/night adaptation •
- Optionally with 2-fold warning light system 340 mm • Up to 2 switching outputs for additional equipment •
- (working lights, front flashers etc.)
- Also available with motor-driven • lifting/lowering device
- With cable remote control Eco-Remote II •
- Approved according to EMC • directive
- Optionally GPS •







Light colour yellow



Dimensions (HxWxD) 1230 x 1075 x 228 mm

Max. light intensity

2200 cd



Weight

Eff. light intensity

Av. power consumpt. day 1.2 A

登

120 ;

amp class

L81

Operating voltage 12/24 V



(depending on version)

Deat



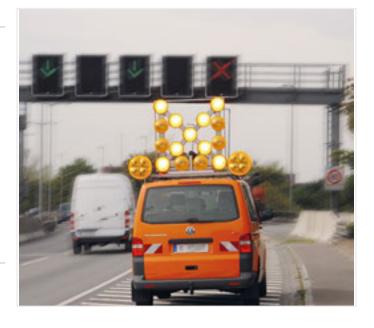
with roof frame 50 kg

1500 cd

LED Light Arrow LP 15	Ref. No.
LED Light Arrow Type LP 15 wall mounting, with cable remote control Eco-Remote II	129473-401
LED Light Arrow Type LP 15 wall mounting, with twofold system Multilight 340 LED	129473-402
and cable remote control Eco-Remote II	
LED Light Arrow Type LP 15 wall mounting, with radio remote control Radio-Remote II	129473-501
LED Light Arrow Type LP 15 Kompakt with roof frame	129473-601
and lifting/lowering device, with cable remote control Eco-Remote II	
LED Light Arrow Type LP 15 Kompakt with roof frame, twofold system Multilight 340 LED	129473-602
and lifting/lowering device, with cable remote control Eco-Remote II	
LED Light Arrow Type LP 15 Kompakt with roof frame	129473-701
and lifting/lowering device, with Radio-Remote II	
LED Light Arrow Type LP 15 Kompakt with roof frame, twofold system Multilight 340	129473-702
and lifting/lowering device, with Radio-Remote II	

Operating time with one battery set

With rechargeable battery 12 V, 180 Ah	180 hrs
With rechargeable battery 12 V, 230 Ah	230 hrs





Test number V3-24-2013

LED Light Arrow LP 15 Slider

- Speeds up to 80 km/h with lifted arrow, up to 120 km/h with lowered arrow •
- Hardly any additional fuel consumption compared with • conventional roof frames
- Reduced wind noise due to mounting behind the • vehicle cabin
- · Up to 2 switching outputs for additional equipment (working lights, front flashers etc.)
- Automatic day/night adaptation •
- Optional GPS •



Light colour

Max. light intensity 2200 cd

us seri

NiBus

(pati

Ref. No.

129474-001

129474-003

Ref. No.

081651-21

129266-40

081651-22



Eff. light intensity 1500 cd

Av. power consumpt. day 1.2 A 120

亞

amp class

L8H

Operating voltage 12/24V

amber

LED Light Arrow LP 15 Slider

LED Light Arrow Type LP 15 Slider

on vertically liftable warning board with cable remote control Eco-Remote II LED Light Arrow Type LP 15 Slider

on vertically liftable warning board

Accessories and Spare parts

Eco Remote II cable remote control

with 14 m cable and LP 15 holder

with cable remote control Eco-Remote II



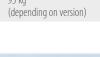
Dimensions (HxWxD) 350 x 1212 x 2310 mm (depending on version)



Weight



95 kg (depending on version)







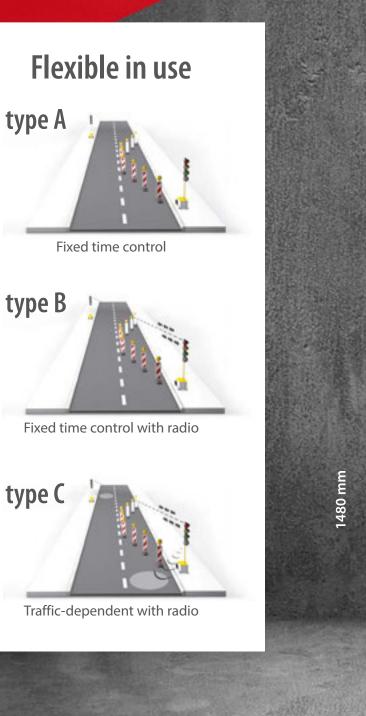
with twofold warning light system Multi-Light 340 LED (bottom)

Partial cover for lower frame of vertically liftable warning board

Complete cover for lower frame of vertically liftable warning board

Light and lamps

Lighting system LZA 500



800 mm



Traffic Light System LZA 500-LED

- Compact and handy design (38 kg without battery)
- 7 country specific signal sequences and 13 languages selectable •
- 52 preprogrammed program sequences selectable •
- Programming wizard for individual program sequences •
- Traffic-dependent control system (optional)
- Radio operation up to 4, cable operation up to 16 signal transmitter •
- Stand pipe fixation for steel as standard •
- Imitator operation (optional) •
- Integrated GPS receiver •
- Imitator operation •







Max. light intensity 400 cd red, 300 cd yellow, 300 cd green

登 0.45 A 120 ;

Av. power consumpt. day

Operating voltage 12 V

Traffic Light System LZA 500-LED	Ref. No.
Quartz LZA 500-LED	145562-151
2 signal transmitters with sunshades, 2 carriages and 1 pilot	
Quartz LZA 500-LED with radio report, 869 MHz	145562-353
2 signal transmitters with sunshades, 2 carriages, 1 pilot and 2 radio modules	
Quartz LZA 500-LED FVG/FVA with radio report and radar sensors	145562-355
for traffic-depending operation, 869 MHz	
2 signal transmitters with sunshades, 2 carriages, 1 pilot and 2 radio modules	

Accessories and Spare parts	Ref. No.
Charger 230 V/12 V 17 A, with batterie clips	070074-17-50
Contrast shield	080158-2
100 m signal transmitter connection cable for cable operation	400227-1
Operating time with one battery set	
With rechargeable battery 12 V, 180 Ah	550 hrs
With rechargeable battery 12 V, 230 Ah	700 hrs



Radar sensor







Control panel



steel tube fixing



Test number Ni-0910002

LED-Counter for LZA 500-LED

- Countdown timer for traffic light systems
- Displaying during the whole red phase •
- Adjustable range up to 9:59 minutes •
- Continuously adjustable hinge joint
- Connected and supplied directly by the LZA 500
- Low power consumption





Dimensions (WxH) 340 x 200 mm

Light colour

red

4 1.0 A max.

Max. power consumption

ZA 500

Operating voltage 12 V

LED-Counter for LZA 500-LED	Ref. No.
Retrofitting Counter Module for LZA 500-LED,	245602-13
Countdown timer for red phase, ext. version, Counter Module 1710 RGB with holder	
Original equipment Counter Module for LZA 500-LED,	245602-14
Countdown timer for red phase, ext. version, Counter Module 1710 RGB with holder	



LED-Counter for LZA 500-LED



Light and lamps

Batteries and rechargeable batteries



nissen

EQUIPMENT G



Safe power supply

Lamps and systems for traffic safety require both powerful and reliable batteries and rechargeable batteries. Our models offer you excellent performance and are characterized by excellent cold-resistance and environmentally friendliness.

For lights	
Premium 800	6 V, 7–9 Ah
Konstant 25	6 V, 25–28 Ah
Konstant 45	6 V, 45–50 Ah
Konstant 60	6 V, 60 Ah
Konstant 111	6 V, 120 Ah

For large devices	
Lead-gel battery	12 V, 80 Ah 12 V, 140 Ah 12 V, 210 Ah
Lead-acid battery	12 V, 100 Ah 12 V, 180 Ah 12 V, 230 Ah

Contract KONSTANT 25

A.7 KONSTANT 4

KONSTANT

Premium Batteries

- Antipollution •
- Without mercury or cadmium •
- High cold resistance





Dimensions (LxWxH) 67 x 98 x 67 mm

kg

0

Weight Premium 800: 0.45 kg Premium 2500: 0.9 kg

Premium Batteries

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

Ref. No. 155051







Konstant Batteries

- Constant discharge, therefore steady brightness of the warning lamps •
- Exceptionally long operating times •
- Cold resistant down to 25° C •
- Free of cadmium and mercury •





Dimensions (LxWxH) Konstant 25: 67 x 98 x 67 mm

Weight Konstant 25: 0.53 kg kg

Weight Konstant 45: 0.68 kg

Dimensions (LxWxH)

Konstant 45: 67 x 98 x 67 mm



 \sim

Weight Konstant 60: 1.14 kg

Dimensions (LxWxH)



 \sim

kg



Dimensions (LxWxH)

Konstant 111: 160 x 75 x 130 mm

Konstant Batteries	Ref. No.
Battery Konstant 25, 6 V, 25–28 Ah	155054
Battery Konstant 45, 6 V, 45–50 Ah	155056
Battery Konstant 60, 6 V, 60 Ah	155057
Battery Konstant 111, 6 V, 120 Ah	155065

5%

kg





Konstant 25 / Konstant 45: 12 pcs/carton – 1152 pcs/pallet Konstant 60: 10 pcs/carton – 540 batteries on one pallet Konstant 111: 10 batteries in one carton – 540 pcs/pallet



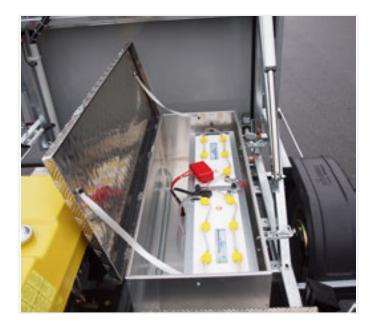
Konstant 111 in base plate

Rechargeable Batteries and Batteries

- For Mobile Warning Trailers
- For VarioSign LED-System
- For traffic light system LZA 500
- For advance warning lamps



Rechargeable Batteries and Batteries	Ref. No.
Monocell alkaline, 1,5 V	155007
Ø 330 x 610 mm (H), 0.14 kg, 85 St./carton	
Nickel Metal Hydride Cell (NiMH), 1.2 V, 9000 mA	056053
Ø 32 x 60 mm (H), 0.16 kg, 40 St./carton	
Lead Acid Rechargeable Battery (drive battery) 12 V, 100 Ah	165340-2
350 x 175 x 190 mm (LxWxH) 27 kg, 36 pcs/pallet	
Lead Acid Rechargeable Battery (drive battery) 12 V, 180 Ah	165330
518 x 223 x 223 mm (LxWxH), 48 kg, 21 pcs/pallet	
Lead Acid Rechargeable Battery (drive battery) 12 V, 230 Ah	165331-1
520 x 280 x 250 mm (LxWxH), 63 kg, 18 pcs/pallet	
Lead Gel Rechargeable Battery (drive battery) 12 V, 56 Ah	056036-1
278 x 175 x 190 mm (LxWxH), 21 kg, 51 pcs/pallet	
Lead Gel Rechargeable Battery (drive battery) 12 V, 80 Ah	165333-1
350 x 175 x 190 (LxWxH), 26 kg, 48 pcs/pallet	
Lead Gel Rechargeable Battery (drive battery) 12 V, 140 Ah	165335
513 x 223 x 225mm (LxWxH), 48.5 kg, 21 pcs/pallet	
Lead Gel Rechargeable Battery (drive battery) 12 V, 210 Ah	165338
518 x 291 x 242 mm (LxWxH), 63 kg, 18 pcs/pallet	





Chargers for Batteries

- For Mobile Warning Trailers
- For VarioSign LED-System
- For traffic light system LZA 500
- For bar lamps
- For guide light systems
- For Synchros

161 060-1

Chargers for Batteries	Ref. No.
Battery tester for all 12 V lead-acid batteries	070081-2
Charger 12 V,17 A, IP65	070074-17
Charger230/12 V, 30 A, IP67	070074-31
Charger 230/12 V, 17 A for LZA 500, with battery clips	070074-17-50
Charger for nickel cadmium rechargeable batteries (1 charger per lamp)	161060-1
Mains charger for Synchros	070157-1



Charger



Charger 230/12 V, 30 A



Charger 12 V, 17 A







Imprint

Edition March 2023

Publisher

Adolf Nissen Elektrobau GmbH + Co. KG, Friedrichstädter Chaussee 4, 25832 Tönning

State of States

Concept and design

mlv werbung GmbH, Hamburg

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.

1

2 AND 11

al

line .

11

A A BE I DE TRE TRE TRE TRE TR

in hinit

1 234

COLUMN 21

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.

© Adolf Nissen Elektrobau GmbH + Co. KG 2023



Adolf Nissen Elektrobau GmbH + Co. KG

State of

Friedrichstädter Chaussee 4 25832 Tönning • Germany

T +49 4861 612 - 0 F +49 4861 612 - 144

vertrieb@nissen-germany.com (Germany) export@nissen-germany.com (Worldwide)

nissen-germany.com