

SWAREFLEX®

lights the way to safety

MADE IN AUSTRIA

Metal road studs

The SWAREFLEX road studs made of metal are particularly suitable for roads with heavy traffic. We recommend metal road studs also for locations where the asphalt is not of optimum quality.



Art. 5201 one-way reflective
Art. 5202 two-way reflective
Dimensions: 100 x 50 x 20 mm
Length anchoring shank: 60.4 mm
Aluminium body with 1 or
2 x 43 glass elements, 19° tilted



Art. 5031 one-way reflective
Art. 5032 two-way reflective
Dimensions: 149 x 149 x 27 mm
Length anchoring shank: 80 mm
Aluminium body with 1 or
2 x 76 glass elements
(also available with 1 or 2 x 39 glass elements).



Art. 5033 one-way reflective
Art. 5034 two-way reflective
Dimensions: 149 x 149 x 27 mm
Length anchoring shank: 80 mm
Aluminium body with 1 or
2 x 28 glass elements



Art. 3543 one-way reflective
Art. 3544 two-way reflective
Dimensions: 100 x 100 x 19.8 mm
Length anchoring shank: 50 mm
Aluminium body with 1 or
2 x 43 glass elements



Art. 3547 one-way reflective
Art. 3548 two-way reflective
Dimensions: 100 x 100 x 19.8 mm
Length anchoring shank: 50 mm
Aluminium body with 1 or
2 x 43 glass elements, 19° tilted



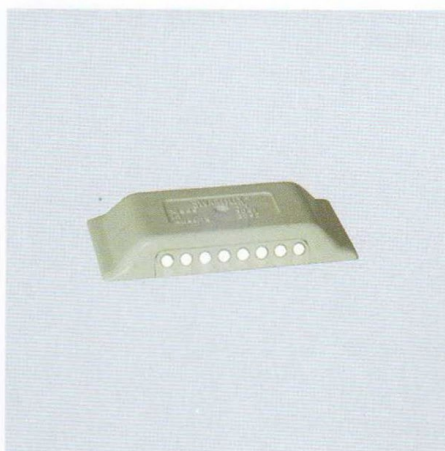
Art. 3533 one-way reflective
Art. 3534 two-way reflective
Dimensions: 100 x 100 x 19.8 mm
Length anchoring shank: 50 mm
Aluminium body with 1 or
2 x 21 glass elements

SWAREFLEX MINISTAR road studs are used for additional road marking and provide improved guidance, in particular at night or during poor visibility conditions such as fog or rain. For simple installation, you can also order Ministar road studs prepared with butyl adhesive. Butyl adhesive should only be used for temporary marking.

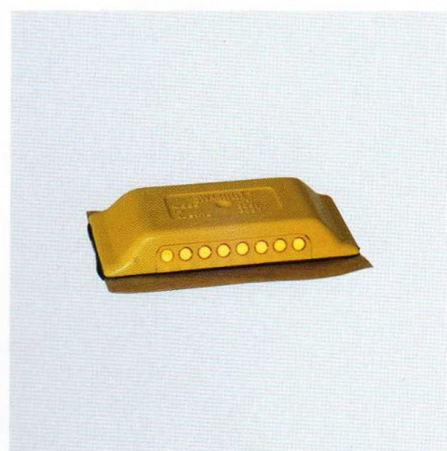
SWAREFLEX road studs are available in a variety of colour combinations. White or yellow plastic with white, yellow, red, green or blue glass elements. Art. 3004 is also available in orange plastic. Special colours available on request.



Easy fixing with butyl adhesive

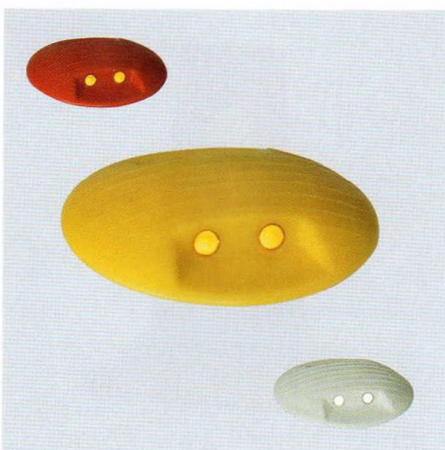


Art. 3091 one-way reflective
Art. 3092 two-way reflective
Dimensions: 68 x 34 x 9.8 mm
Plastic body with 1 or
2 x 8 glass elements

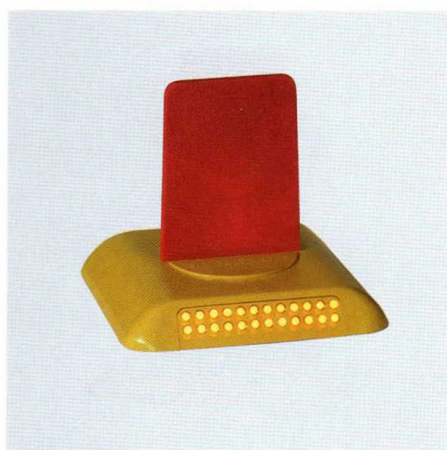


Art. 3091 B one-way reflective
Art. 3092 B two-way reflective,
with butyl adhesive
Dimensions: 68 x 34 x 9.8 mm
Plastic body with 1 or
2 x 8 glass elements

SWAREFLEX also offers road studs for temporary use at road works: e.g. Art. 3004 - a round stud with 2 large glass elements on both sides or Art. 3026 - a road stud with a small rubber flag.



Art. 3004 two-way reflective
Dimensions: Ø 119 x 19 mm
Plastic body with
2 x 2 glass elements



Art. 3025 one-way reflective
Art. 3026 two-way reflective
Dimensions: 100 x 97 x 18 mm
Plastic body with 1 or
2 x 24 glass elements
and 87 mm high rubber flag

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Lane dividers

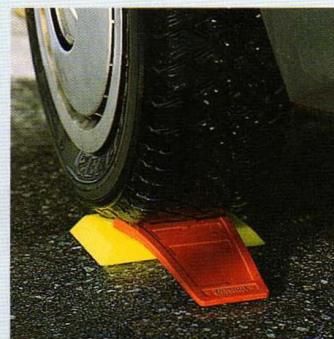
SWAREFLEX lane dividers are temporary delineators, e.g. for road works. They provide ideal visibility and are highly resistant to vehicle stress. A test report by the Federal Highway Research Institute BAST in Germany confirms several thousand vehicle traverses without damage.

Excellent daytime visibility due to the 28.5 cm high rubber flag

Outstanding night visibility due to the glass reflectors in the base

Resistant to vehicle impact due to the high-quality, robust rubber flag

The rubber flag can be fitted with reflectors on request



Made in Austria

Can be glued to concrete and asphalt surfaces



Art. 5060 two-way reflective
Dimensions: 220 x 150 x 285 mm
Base plate 25 mm high
with 2 x 21 glass elements,
rubber flag with 2 round glass reflectors



Art. 5062 two-way reflective
Dimensions: 220 x 150 x 285 mm
Base plate 25 mm high
with 2 x 21 glass elements,
rubber flag with reflective sheeting



Art. 5005 one-way reflective
Art. 5006 two-way reflective
Dimensions: 220 x 150 x 25 mm
Road stud with 1 or 2 x 128 glass elements,
plastic body without slot



Art. 5017 one-way reflective
Art. 5018 two-way reflective
Dimensions: 220 x 150 x 285 mm
Base plate 25 mm high
with 1 or 2 x 128 glass elements,
rubber flag without reflector



Art. 5020 two-way reflective
Dimensions: 220 x 150 x 285 mm
Base plate 25 mm high
with 1 or 2 x 128 glass elements,
rubber flag with 2 round glass reflectors



Art. 5058 two-way reflective
Dimensions: 220 x 150 x 285 mm
Base plate 25 mm high
with 2 x 21 glass elements,
rubber flag without reflector

Reflective inserts for road studs

SWAREFLEX has reflective inserts in different sizes, shapes and colours for a whole range of road studs. The insert's coefficient of luminous intensity (C.I.L.) depends on the number of glass elements and the angle of the insert or the glass elements in the road stud.



Art. 9205-8
Dimensions: Ø 8 x 11 mm
Single glass element



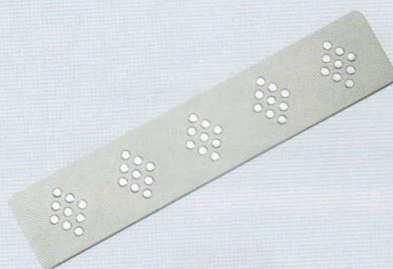
Art. 9205-10
Dimensions: Ø 10 x 13 mm
Single glass element



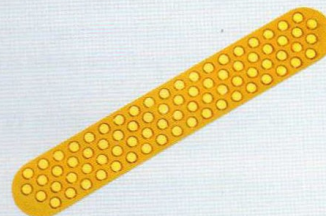
Art. 9205-13
Dimensions: Ø 13 x 18 mm
Single glass element



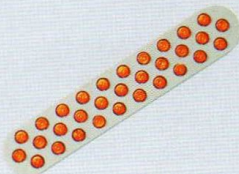
Art. 3392
Dimensions: 150.2 x 31 mm
Number of glass elements:
179 pieces



Art. 3395
Dimensions: 150.2 x 31 mm
Number of glass elements:
45 pieces



Art. 3568
Dimensions: 112.7 x 18.25 mm
Number of glass elements:
76 pieces



Art. 3585
Dimensions: 74.7 x 13.9 mm
Number of glass elements:
31 pieces

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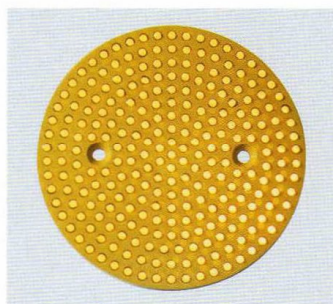


SWAREFLEX offers reflective inserts in different sizes, shapes and colors for all different types of road studs, guide posts, barrier reflectors.

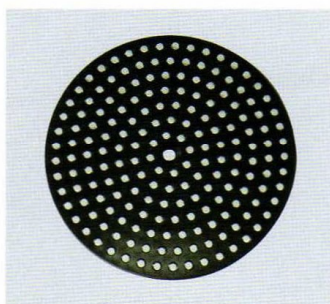
Dispersion cone



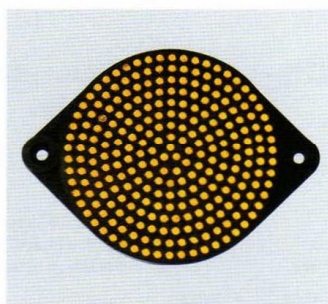
Vertical marking



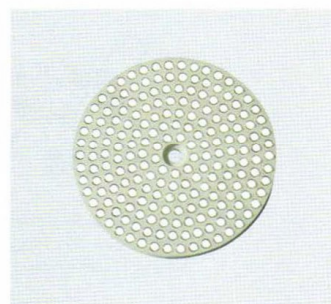
Art. 3900
Ø 104 mm, 256 glass elements,
distance between holes 56 mm



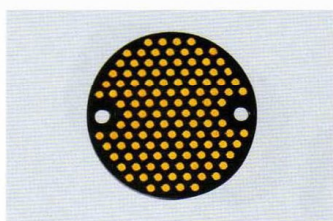
Art. 3901
Ø 100 mm, 185 glass elements,
with central hole



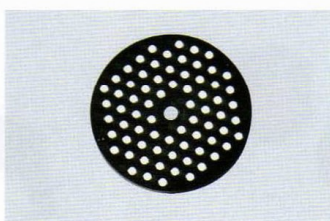
Art. 3880
Ø 88 mm, 251 glass elements,
distance between holes 102 mm



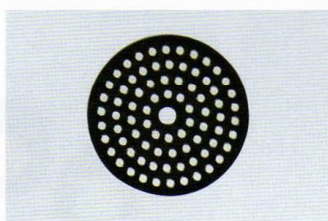
Art. 3290
Ø 76 mm, 197 glass elements,
with central hole



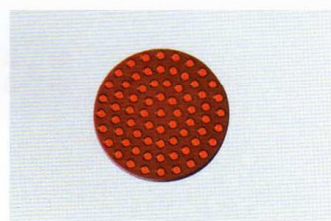
Art. 3380
Ø 65 mm, 121 glass elements,
distance between holes 52.5 mm



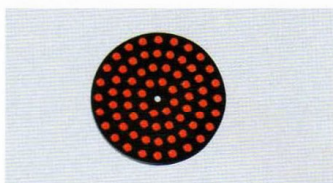
Art. 2380
Ø 61 mm, 72 glass elements,
with central hole



Art. 2381
Ø 60 mm, 80 glass elements,
with central hole



Art. 3680
Ø 51 mm, 70 glass elements,
without central hole



Art. 3690
Ø 51 mm, 69 glass elements,
with central hole



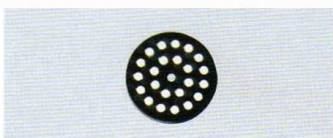
Art. 3660
Ø 41 mm, 46 glass elements,
without central hole



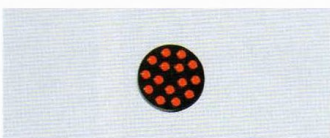
Art. 3670
Ø 41 mm, 45 glass elements,
with central hole



Art. 3640
Ø 32 mm, 24 glass elements,
without central hole



Art. 3650
Ø 32 mm, 23 glass elements,
with central hole



Art. 3620
Ø 22.7 mm, 15 glass elements
without central hole

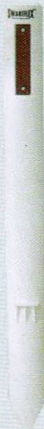


Art. 3630
Ø 22.7 mm, 15 glass elements
with central hole



Art. 3610
Ø 16.55 mm, 6 glass elements
with central hole

Delineator post,
length 1120 mm,
completely flexible
and traversable



Delineator post,
length variable,
with black cover,
completely flexible
and traversable



Delineator post,
length 1200 mm,
with black cover,
complies with Austrian
RVS 5.221 regulations,
not flexible



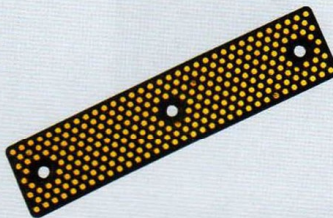
Art. 9002 N with 2 reflectors Art. 2371
(2 x 170 glass elements)
Art. 9001 N with 1 reflector Art. 2371
(1 x 170 glass elements)
Art. 9000 N without reflector

Art. 9002 with 2 reflectors Art. 2371
(2 x 170 glass elements)
Art. 9001 with 2 reflectors Art. 2371
(1 x 170 glass elements)
Art. 9000 without reflector

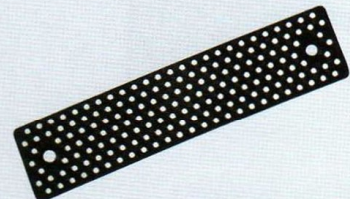
Art. 9012 with 2 reflectors Art. 2371
(2 x 170 glass elements)
Art. 9011 with 2 reflectors Art. 2371
(1 x 170 glass elements)
Art. 9010 without reflector



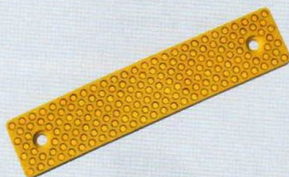
Art. 3320
Dimensions: 250 x 40 mm
268 glass elements, distance
between holes 105 mm



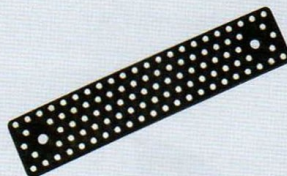
Art. 3370
Dimensions: 180 x 40 mm
272 glass elements, distance
between holes 75 mm



Art. 2371
Dimensions: 180 x 40 mm
170 glass elements, distance
between holes 150 mm



Art. 3390
Dimensions: 150 x 31 mm
171 glass elements, distance
between holes 120 mm



Art. 2390
Dimensions: 150 x 31 mm
100 glass elements, distance
between holes 121 mm

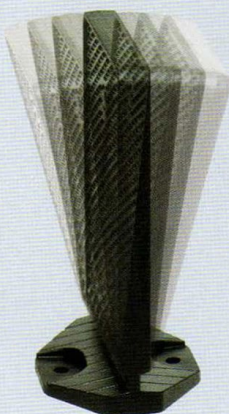


Art. 3852
Dimensions: 125 x 24 mm
101 glass elements, distance
between holes 108 mm
Reflectors for snow poles

Reflectors for concrete barriers

SWAREFLEX offers a variety of reflector types for guidance on concrete safety walls.

WALLFLEX is a flexible mounting, on which different SWAREFLEX reflectors of size 120 x 80 mm can be used. The mounting is made of high-quality, weather-resistant plastic (thermoplastic polyester elastomer). WALLFLEX can be mounted on concrete safety walls, as well as in tunnels and underpasses.



Art. 5111 one-way reflective
Art. 5112 two-way reflective
Dimensions: 146 x 88 mm
Single mounting with 1 or
2 x 188 glass elements



Art. 5121 one-way reflective
Art. 5122 two-way reflective
Dimensions: 146 x 88 mm
Single mounting with 1 or
2 x 346 glass elements



Art. 5113 one-way reflective
Art. 5114 two-way reflective
Dimensions: 270 x 88 mm
Double mounting with 2 or
4 x 188 glass elements



Art. 5123 one-way reflective
Art. 5124 two-way reflective
Dimensions: 270 x 88 mm
Double mounting with 2 or
4 x 346 glass elements



Art. 5100, flexible mounting without reflector
Dimensions: 146 x 88 mm
Suitable for reflector size 120 x 80 mm



Art. 3362, reflector for WALLFLEX
Dimensions: 120 x 80 mm
188 glass elements



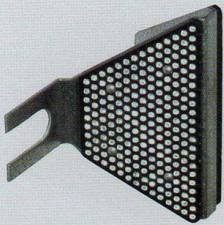
Art. 3364, reflector for WALLFLEX
Dimensions: 120 x 80 mm
346 glass elements

Reflectors for guard rails

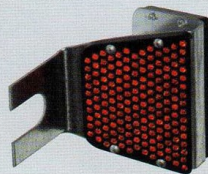
SWAREFLEX reflectors for guard rails show the course of a carriageway at night. Guard rail reflectors are available for a variety of metal rail profiles.

Glass reflectors retain excellent reflective properties across a number of years. This differentiates glass reflectors from other reflective materials.

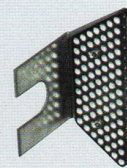
SWAREFLEX reflectors guarantee the highest degree of safety for night-time traffic.



Art. 3256 two-way reflective
Art. 3257 one-way reflective
Guard rail reflector for large profiles,
metal bracket, with 1 or
2 x 213 glass elements



Art. 3240 two-way reflective
Art. 3241 one-way reflective
Guard rail reflector for all profiles,
metal bracket, with 1 or
2 x 166 glass elements



Art. 3710 two-way reflective
Art. 3711 one-way reflective
Guard rail reflector for small profiles,
metal bracket, with 1 or
2 x 82 glass elements



Art. 3722 two-way reflective
Art. 3721 one-way reflective
Guard rail reflector for "Kolsva" profile,
metal bracket, with 1 or
2 x 54 glass elements



Art. 3270 two-way reflective
Art. 3280 one-way reflective
Guard rail reflector for
type VOEST 1 (A profile) with 1 or
2 x 166 glass elements



Art. 3250 two-way reflective
Art. 3260 one-way reflective
Guard rail reflector for B profile,
with 1 or 2 x 166 glass elements

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Art. 3500 two-way reflective
Art. 3510 one-way reflective
Guard rail reflector type Alpine 2,
with 1 or 2 x 106 glass elements



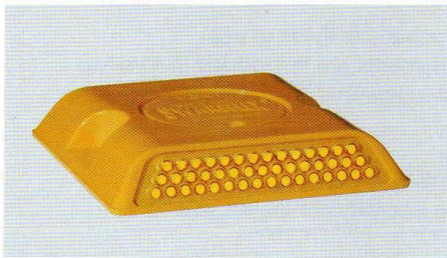
Art. 3520 two-way reflective
Art. 3530 one-way reflective
Guard rail reflector type Ranshofen,
with 1 or 2 x 106 glass elements

GLOBEMARKER® plastic road studs

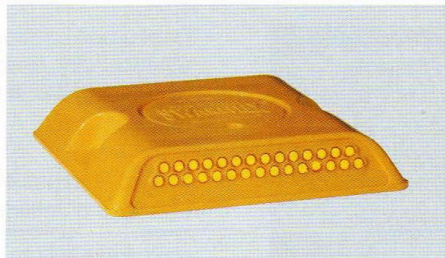
International studies have shown that SWAREFLEX road studs are the perfect way for a driver to identify the course of a carriageway in darkness or bad weather conditions, and they can be heard and felt due to the bumpy effect caused by driving over them. When visibility is low, SWAREFLEX road studs guarantee the best carriageway guidance.

The new design of the GLOBEMARKER® road stud has two side finger grips for easy handling. The newly designed base gives excellent bonding with the roadway with minimal use of adhesive. We recommend fixing with a 2-component adhesive. SWAREFLEX road studs are fitted with extremely durable glass elements - their surfaces are cleaned by rain and vehicles passing over them. A test performed in Germany confirmed that SWAREFLEX road studs displayed the highest coefficient of luminous intensity out of 48 different products after 6 months of road use.

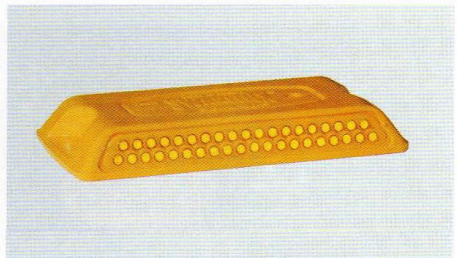
All SWAREFLEX road studs for permanent marking comply with standards EN 1463 and BS 873/Part 4. The "Classic" version GLOBEMARKER® road studs also meet CIL requirements according to ASTM D 4280 standards.



GLOBEMARKER® version "Classic"
Art. 3551 one-way reflective
Art. 3552 two-way reflective
Dimensions: 100 x 100 x 17.9 mm
Plastic body with 1 or
2 x 45 glass elements, 19° tilted



GLOBEMARKER® version "Economy"
Art. 3541 one-way reflective
Art. 3542 two-way reflective
Dimensions: 100 x 100 x 17.9 mm
Plastic body with 1 or
2 x 29 glass elements, 19° tilted



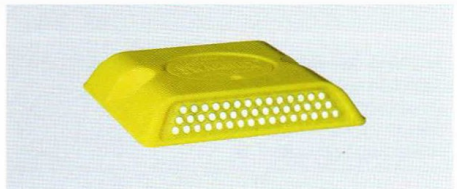
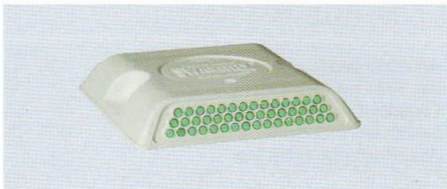
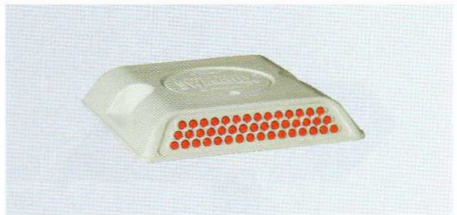
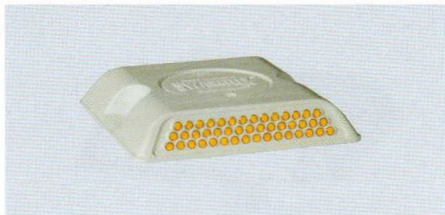
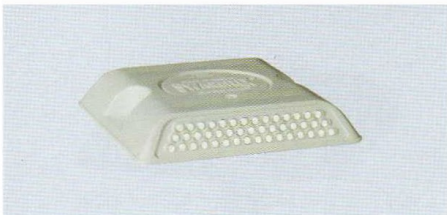
GLOBEMARKER® version "Small"
Art. 3555 one-way reflective
Art. 3556 two-way reflective
Dimensions: 120 x 60 x 15.5 mm
Plastic body with 1 or
2 x 39 glass elements, 19° tilted

The GLOBEMARKER® versions "Classic", "Economy" and "Small" are available in the following colour combinations:

Body: yellow, white, blue, orange, fluorescent yellow.

Glass elements: yellow, white, blue, red or green.

These colours are available in any combination.



BATON LIGHT



- 1) red flashing
 - 2) green flashing
 - 3) red flashing and green flashing in turn
 - 4) white leds (4pcs white leds on the top)
 - 5) laser light (red led)
 - 6) Size D batteries
- With whistle

2-TIER LAMP



- LED design delivers extremely long battery life!
- High efficiency circuitry maximizes energy throughput for optimum light output
- Compact design for easy storage
- Optional Magnetic base for moving vehicle* or stationary mounting
- Operates on only 2 D-Cells: ENERGIZER LR20 recommended
- Visible up to 1 KM
- Wide range of applications, stranded motorists, road crews, law enforcement, etc
- High Impact design ensures continuous operation even in harsh field use
- State of the Art Photovoltaic Technology & Design
- Weatherproof
- with optional 5 disc magnet array base

EMERGENCY LIGHT

- * 12V / 24V
- * Strobe
- * LED
- * AMBER/RED/BLUE



RETRACTABLE CONE

- * IDEAL SAFETY DEVICE FOR OFFICE OF INDUSTRIAL ENVIRONMENT
- * IDEAL FOR EMERGENCY OR MAINTENANCE WORK
- * REFLECTIVE BANDS ALLOW VISIBILITY AT NIGHT
- * CAN BE FOLDED DOWN TO ABOUT 40MM HIGH



CONE EXTENSION ROD

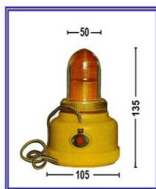


SPACE LIGHT

Pattern
ROTATE
QUAD-FLASH
SINGLE-BLINK
ALTERNATE
SOS(MORSE CODE) RESCUE (SOS)
SOLID-ON HIGH
SOLID-ON LOW
2 LED FLASHLIGHT
4 LED ILLUMINATE



360 STROBE LIGHT



WM 360 STROBE LIGHT

Versatile and weatherproof
Operates on 2 pcs of size D batteries
Bright and effective
Magnetic base
Durable

FLEXIBLE ARROW



- * Super bright red LEDs hidden inside water-proof clear cup
- * Double function: Lighted warning and reflective arrows
- * Flashed or glowed LED light can be seen from 2,500 meters away
- * Reflectivity can be seen from 200 meters away
- * Weather resistance design
- * Strong magnet and grommet on 4 sides to hang
- * Uses 3 x AA batteries

WHEEL CLAMP



Wheel Clamp



Distance Measurer

Portable Signs

LED Rotating Light

Solar Flash Light

Reflector Disc

MARKER POST

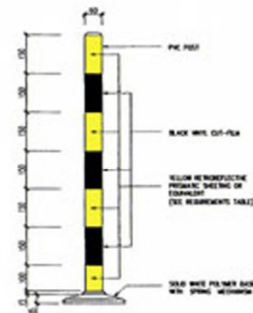
Article	Length approx.	Wall thickness approx.	Type
150071	1.05 m	1.2 mm	sheathing profile*
150571	1.05 m	3.0 mm	self-supporting pole*
150031	1.20 m	2.2 mm	self-supporting pole
150581	1.20 m	3.0 mm	self-supporting pole



SPRING LOADED POST

RETROREFLECTIVE SHEETING	Q1 BOARD	Q3 BOARD
ENTRANCE MARK	4 300 30 300 40 300	4 300 30 300 40 300
YELLOW RETROREFLECTIVE PRISMATIC SHEETING (AVAILABLE FOR 100 PER SQUARE METRE)	200 170 10	100 100 5

REQUIREMENTS FOR RETROREFLECTIVE PRISMATIC SHEETING



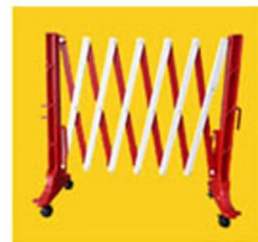
BARRIER PLANK AND POST



Plastic barrier assembly

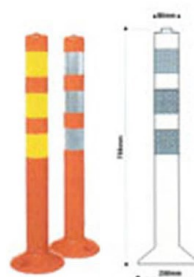
EXPANDABLE BARRIER

Durable barrier
Expandable to over 3 metres
Will not rust
Wheels with lock
Safe for children as this is made of high quality plastic
Easy to keep
Colours: Red and White
Yellow and Black



REBOUNDBLE POST

Made of PU material with superior physical properties.
It is impact resistance, vertical flexible resilience and has tensile strength
Super high intensity reflective sheeting effective for both day and night.



CONES

TRAFFIC CONE
FLUORESCENT RED
FITTED WITH 2 BAND REFLECTIVE SLEEVES
COMPLY WITH BS 873 PART 8: 1985
HEIGHT : 700 mm
MAXIMUM STABILITY
WEIGHT : 2500 grams



WM-5

Sand Weighted Cone

SINGLE COLOUR BATON

Traffic batons 21 inches function as follows:

- 1) red flashing
- 2) red steady
- 3) size C batteries



VEHICLE SECURITY AND INSPECTION MIRROR

Excellent when you need to inspect under cars, machines, equipment, and hard-to-see-areas

- Mirrors increase security and allow easy inspection of things in difficult places or cramped quarters
- Inspection mirrors come with a 51-inch handle and are light—around eleven pound
- Choose convex or flat mirrors
- Additional options include a flashlight



2 COLOUR BATON WHISTLE

Traffic batons 59cm function as follows:

- 1) red flashing
- 2) green flashing
- 3) red flashing and green flashing in turn
- 4) white leds (4pcs white leds on the top)
- 5) laser light (red led)
- With whistle
- 6) Size D batteries



REFLECTIVE GLOVE

- * Effective for both day and night use
- * Made of cotton
- * Washable





DORMAN LAMP

Heavy Duty
Unbreakable
Complies with
B.S. 3143 Part 2



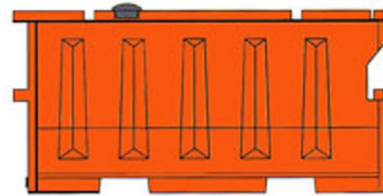
SWAREFLEX®

SWAREFLEX
Made In Austria
Lane dividers, Road Studs,
Guardrail Reflectors
REFLECTIVITY MEETS
BS 873 PART IV



CONVEX MIRROR
for anti shop lifting
purpose, blind corner.
Heavy Duty for outdoor
& indoor

WATER FILLED BARRIER & SAFETY BARRIER



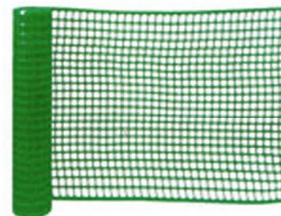
6V HEAVY DUTY BATTERY
GOOD LIFE SPAN



PVC CONES
COMPLY WITH BS 873 PART 8
C/W REFLECTIVE
CONE SLEEVE
CONFORM TO
ASTM D 4965-95



ROTATING LIGHT
DORMAN (ENGLAND)
BOSCH (W GERMANY)
All types of revolving
lights
12V / 24V / 220V
AC / DC



PLASTIC FENCING
Made in England
Very Durable



TAPES
VARIOUS COLOURS
& SIZES



WAISTCOAT

REFLECTIVE
VEST C/W
UV STABILIZER
Reflectivity
complies with
EN 471 Class 2

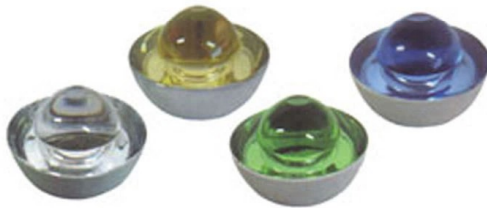
SOLAR LAMP



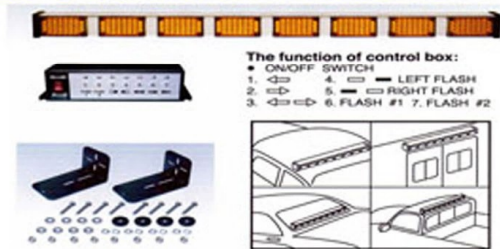
SOLAR ROAD STUD



GLASS ROAD STUD



LED SIGNAL DIRECTIONAL LIGHT



FLASHING ARROW BOARD



LOUD HAILER

- * HAND HELD
- * SIREN
- * WHISTLE
- * SHOULDER STRAP
- * BATTERY OPERATED
- * EXTREMELY LOUD
- * OPTIMUM CLARITY



VARIABLE MESSAGE SIGN



REFLECTIVE DISC

- * ROTATABLE
- * PRISMATIC GRADE
- * DURABLE
- * WEATHER RESISTANT
- * APPLICABLE FOR VARIABLE USAGE



PORTABLE TRAFFIC LIGHTS

New low-cost mobile traffic lights for one-way alternating traffic quartz -
By portray another signal of identical design can be extended to the junction or crossing signal system
Easy to use - easily through menu-based infrared remote control
If desired menu language to German , English, Spanish , French, Dutch, Italian or Turkish
Standard halogen lamps or optional innovative LED technology
Expandable to the intersection !



HIGH METAL INTER-LOCKING FENCE





WM-L-41-LMA

OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
MAGNETIC MOUNTING
AVAILABLE IN
RED, BLUE AMBER & WHITE



WM-L-41-LMA

OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
CONE SLOT
AVAILABLE IN
RED, BLUE AMBER & WHITE



WEATHERPROOF
POLYCARBONATE LENSE
CONE SLOT
AVAILABLE IN
RED, GREEN, AMBER & WHITE



WM-L-41-SMB

OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
MAGNETIC MOUNTING
AVAILABLE IN
RED, BLUE AMBER & WHITE



WM-L-41-SCA

OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
CONE SLOT
AVAILABLE IN
RED, BLUE AMBER & WHITE



WM7206-AB
RECHARGEABLE
12V C/W
STAINLESS STEEL
BRACKETS
CHARGER
INBUILT BATTERY
PC LENSE



WM-L-2T-MA

OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
MAGNETIC MOUNTING
AVAILABLE IN
RED, BLUE AMBER & WHITE



WM-L-2T-CA

OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
CONE SLOT
AVAILABLE IN
RED, BLUE AMBER & WHITE

WMZ-842-6 LED

6 PCS - 3 W HIGH POWER LED
Voltage : DC 10 - 30 V
Certification : IP67 / CE / RoHs



WM-L-01-LMR

OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
MAGNETIC MOUNTING



WM-L-01-LCR

OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
CONE SLOT
AVAILABLE IN
RED, BLUE AMBER & WHITE

WMZ-843-8 LED

8 PCS - 3 W HIGH POWER LED
Voltage : DC 10 - 30 V
Certification : IP67 / CE / RoHs



WM-STR-MA

OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
MAGNETIC MOUNTING



WM-STR-MC

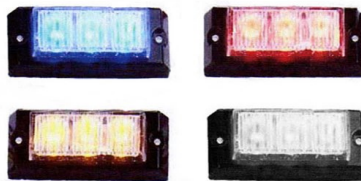
OPERATE ON
2 SIZE D BATTERIES
WEATHERPROOF
POLYCARBONATE LENSE
CONE SLOT
AVAILABLE IN
RED, BLUE AMBER & WHITE

WMZ-844-9 LED

9 PCS - 3 W HIGH POWER LED
Voltage : DC 10 - 30 V
Certification : IP67 / CE / RoHs



**Airport
Beacon
L3018**



LED Module



ROTATING LIGHT 12V / 24V / 220V
DORMAN (ENGLAND) AC / DC

**Airport
Beacon
1211**



(ROUND BASE)



Model No. :SA (REGULAR BULB)



SBX12 (HALOGEN BULB)

**Airport LED
Warning Lamp
AWL - 628S
Solar**



GENERAL TYPE SMALL SIZE
REVOLVING WARNING LIGHT
MODEL: SN



**LED
STROBE
12/24V**



2111RB

2311CB

2211AB

2411BB

**Airport LED
Warning Lamp
AWL - 628**



HIGH PERFORMANCE AND
MAGNETIC TYPE REVOLVING
WARNING LIGHT
MODEL: SD



Model No. :SA (REGULAR BULB)

**Airport
Light**



PORTABLE TYPE
MAGNETIC REVOLVING
WARNING LIGHT
MODEL: SDM



4000 STROBE LIGHT





W61



W62



W63



W64



W65



W66



W67



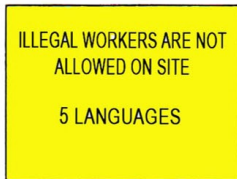
W68



W69



W70



W71



W72



W73



W74



W75



W76



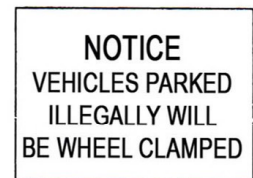
W77



W78



W79



W80



W81



W82



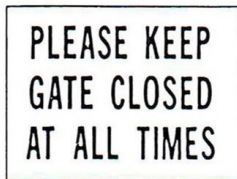
W83



W84



W85



W86



W87



W88



W89



W90



W91



W92



W93



W94



W95

WAH MENG ENTERPRISE PTE LTD

Land Transport Authority

**WIDENING OF ANG MO KIO AVE 3
FROM CTE TO YIO CHU KANG RD**
Contract No. : ER 225



Contractor : LH CONSTRUCTION CO PTE LTD
Project Office Hotline :
LTA Customer Service Line : 1800-CALL LTA (1800-2255 582)

shine@work
safety & health involves everyone @ work
Work safely for your loved ones.

REPORT UNSAFE WORK PRACTICES - CALL 6317 1111 or EMAIL safetyatwork@mom.gov.sg

A safe and healthy workplace is
the best reason to smile

shine@work
safety & health involves everyone @ work

Project Title: Proposed Addition and Alteration to existing 19 Storey Building at Sunrise Valley	
Project Ref No:	
FOR ENQUIRIES OR FEEDBACK, PLEASE CALL THE FOLLOWING TEL. NO.	
Developer / Owner: Wah Meng Enterprise Pte Ltd	Tel: 6747 5388
Architect or QP for Building Plan: Wah Meng Enterprise Pte Ltd	Tel: 6747 5388
Professional Engineer: Wah Meng Enterprise Pte Ltd	Tel: 6747 5388
Builder: Wah Meng Enterprise and Construction Pte Ltd	Tel: 6747 5388
Expected Date of Completion:	
MOM Hotline : 63171111	
National Environment Agency Hotline : 1800-CALL NEA	
Building and Construction Authority Hotline : 1800-DIAL BCA	

NATIONAL PARKS

**PROPOSED DEVELOPMENT OF SUNGEI PANG SUA PARK
CONNECTOR PHASE 1 & 2**

DEVELOPER NATIONAL PARKS BOARD	NPARK HOTLINE 1800-64717300
ARCHITECT SQFT ARCHITECTS TEL: 62160663 FAX: 62160663	QUANTITY SURVEYOR OTN BUILDING COST CONSULTANT PTE LTD TEL: 62526248 FAX: 62526288
C & S ENGINEER LEE & LEE CONSULTANTS TEL: 62725562 FAX: 62725562	CONTRACTOR GOH SIN GUAN HUAT PTE LTD TEL: 65662621 FAX: 65662647
M & S ENGINEER REGIONAL ENGINEERING PTE LTD TEL: 64472626 FAX: 64472626	CONTRACT PERIOD 3RD QTR 2008 - 3RD QTR 2009

WAH MENG ENTERPRISE PTE LTD

**Proposed Covered POB With
Ramps And Covered Linkways
Near Pasir Ris Blk 762
And Ikea/Courts**
Contract No. : ER 266

Land Transport Authority

CONTRACT NO: RD 220
TITLE : UPGRADING OF VEHICULAR
BRIDGES AT 7 LOCATIONS

THANK YOU FOR
YOUR COOPERATION



HOTLINE : 1800 - 2255 582
DESIGNED &) LAND
MANAGED BY) TRANSPORT AUTHORITY

MAIN CONTRACTOR : TOH BROTHERS BUILDING
& CIVIL ENGINEERING
CONTRACTOR (PTE) LTD
ADDRESS : 387 LAVENDER ST #03-30
SINGAPORE 118170

HOTLINE : 1800 - 2255 582
DESIGNED &) LAND
MANAGED BY) TRANSPORT AUTHORITY



**Proposed Water Distribution Mains
Along Tembusu Avenue and Banyan Avenue**
Enhancing Our Water Supply Facilities



Water Agency of the Year, Global Water Awards 2006

PROJECT TITLE : PROPOSED 800MM DIA WATER PIPELINES ALONG
TEMBUSU AVE AND BANYAN AVE ON JURONG ISLAND- CONTRACT 1

PROJECT REF NO. : P001884

DEVELOPER/OWNER: PUB TEL : 1800-2846600 (24 HRS)
CONSULTANT : CPG CONSULTANTS PTE LTD HP : 82282627
CONTRACTOR : SSC PIPELINE ENGINEERING PTE LTD TEL : 63353335
HP : 93351918

EXPECTED DATE OF COMPLETION : AUGUST 2009

Ministry of Manpower Hotline : 63171111
Building and Construction Authority Hotline : 63257481



www.jtc.gov.sg

Project Title : PROPOSED CONSTRUCTION OF ROADS, DRAINS AND
SEWERS AT TUAS VIEW EXTENSION PHASE 2A
Project Ref. No. : E1485-69005-2008
FOR ENQUIRIES OR FEEDBACK, PLEASE CALL THE FOLLOWING TELEPHONE NO.
Developer / Owner : JTC CORPORATION TEL NO : 65600056
THE JTC CORP
8 JARDINE TOWER HALL ROAD
SINGAPORE 60844
www.jtc.gov.sg
QP for Building Plan : VAV CONSULTANTS TEL NO : 86808028
35 MARILL ROAD
SINGAPORE 06015
Professional Engineer : VAV CONSULTANTS TEL NO : 86808028
35 MARILL ROAD
SINGAPORE 06015
Builder : SENGSENG BUILDER PTE LTD TEL NO : 62888828
88 TUAS BASIN LINK
SINGAPORE 630778
Expected date of Completion : SEPTEMBER 2009
MOM HOTLINE : 63171111
National Environment Agency Hotline : 1800-CALL NEA (1800-2255582)
Building and Construction Authority Hotline : 1800-DIAL BCA (1800-342222)

**Expanding our NEWater Supply
Infrastructure to enhance
Singapore's Water Supply Facilities**

bedok

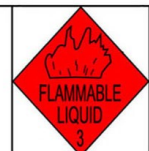
This park connector will be temporarily
diverted to the opposite bank of Bedok Canal
as PUB will be laying NEWater pipes.

EXPECTED DATE OF COMMENCEMENT: 1st DEC 08
EXPECTED DATE OF COMPLETION: 31st MAR 09

For any enquiries or feedback, please
contact:
Mr Sunny Lee (HP: 99488888)
Mr B R Desingh (HP: 91288888)
Contract Site Office: 67848888 / 67848888



**DIESEL
HIGHLY
FLAMMABLE
NO SMOKING
NO-NAKED LIGHTS**



HAZCHEM CODE:
3

Licensed Quantity
Product's name Litres
DIESEL 18,000

Water for All **Conserve** **Value** **Enjoy**

Water for All
Conserve, Value, Enjoy



WMA-1



WMA-6



WMA-11



WMA-16



WMA-21



WMA-2



WMA-7



WMA-12



WMA-17



WMA-22



WMA-3



WMA-8



WMA-13



WMA-18



WMA-23



WMA-4



WMA-9



WMA-14



WMA-19



WMA-24



WMA-5



WMA-10



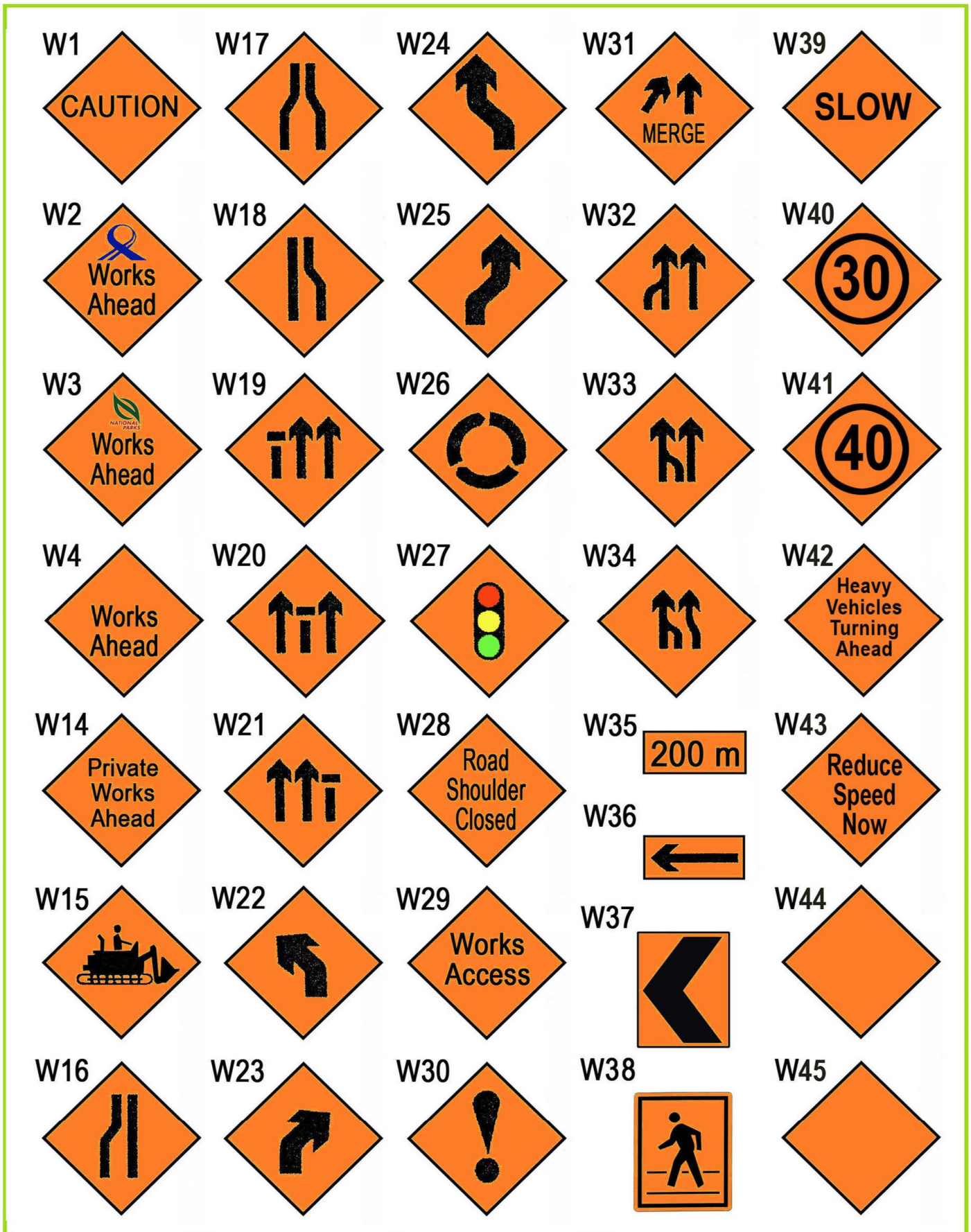
WMA-15



WMA-20



WMA-25



FVMS

Full Variable Message Sign
Focus Electronic AB Design

A full-colored screen saves **74.5%** power!

Latest Technology

- **Power Saving**
 - Sleep Mode
 - Second Optical
 - Dual Voltage
- **Reliability**
 - Double Dimming Sensor
 - LED Level Error Detection
 - Total IP56 with Temperature
 - Differential Ventilation System



PORTABLE TRAFFIC LIGHTS

SOLUTION FOR TRAFFIC CONTROL



warranty



**ROBOT
SIGNALLER**

Traffic Control Products
for the Construction Safety Industry

**Traffix
Devices Inc.**

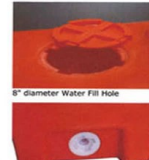
Traffix Sentry™ Water-Cable Barrier Wall



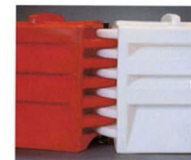
- The Sentry™ Water-Cable Barrier Wall has been tested and passed all TL-2 & TL-3 light weight 1,800lbs (820kg) and heavy weight 4,400 lbs (2,000kg) impacts at 45mph (70km/h) and 62.5mph (100km/h) impacts.
- Sentry™, when filled with 242 gallons (9160 liters) of water weighs approximately 2,000lbs (907kg), and is 42" (107cm) tall, 72" (183cm) long and 22.5" (57cm) wide.
- Sentry's™ eleven interlocking knuckles on each end are positively linked together with a 1 1/8" (3cm) diameter galvanized hollow steel T-pin with a steel keeper at the bottom end.
- Integrally molded into the Sentry™ are four 3/8" (9.5mm) diameter stranded steel cables, galvanized for corrosion resistance. These (4) cables prevent the impacting vehicle from penetrating the barrier wall. At each cable end is a corrosion resistant steel bushing.
- The bushing is wrapped 360° around its O.D. with a loop of the 3/8" (9.5mm) diameter stranded steel cable. The bushing and cable assemblies are integrally molded into the connecting lugs, at four of the lug positions, at each end of the barrier wall.



Cutaway showing four (4) integrally molded cables & bushings



8" diameter Water Fill Hole



Pinned Walls Rotated at 15°



Sentry Wall Features

- Three (3) Longitudinal Saw Tooth Anti-Vehicle Climbing Ribs



1 1/2 Turn, Quick Out Drain Plug with Bulbless Thread



Four (4) integrally molded 3/8" (9.5mm) stranded steel cables for added strength

- Stacking Lugs on Top for Storage and Transport
- Fork Lift lifting holes



4,409lb (2,000kg) pick-up truck at 25° Impact Angle at 45mph (70km/h)

Road Stud (Pavement)

PAT No. 376037
PAT No. 282496

Obtained Certificate of KOREAN STANDARD from Korean Standards Association. (KS A 3806 : 04-0547)



■ SM603 Road Stud

Single face / Double face

- Size : 130 × 110 × 29(mm)
- Lens Size : 93 × 21(mm)
- Spike Size : ϕ 29 × 50mm
- Lens Color : Amber, Red, White
- Aluminum body & PMMA Lens

The Installation of the Road Stud

- The road studs have to be kept at intervals of 1~3m according to road conditions.
- The installation is to be done by digging grave open, (longer than angled root by 10mm) and not to be damage on the side of grave hole.
- Dust, oil or other objects must be removed at the side of the grave hole.
- The gluing epoxy for a road stud which consists of solution "A"(main epoxy) and solution "B"(hardening agent) have to be well-mixed, stirring enough until perfectly blended and pour into the grave hole.
- Put the road stud into the hole with sufficient gluing on the surface of road horizontally.
- The road stud will be effective after 2~3hours from



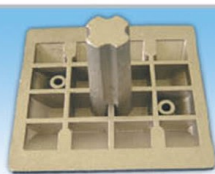
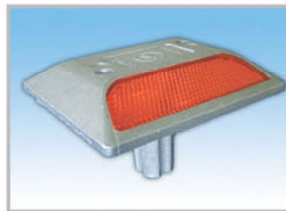
■ SM601 Road Stud

(Two Anchor)

Single face / Double face

- Size : 130 × 110 × 29(mm)
- Lens Size : 93 × 21(mm)
- Spike Size : ϕ 21 × 50mm
- Lens Color : Amber, Red, White
- Aluminum body & PMMA Lens

Passed the Test of BS873 & EN1463-1



■ SM605 Road Stud

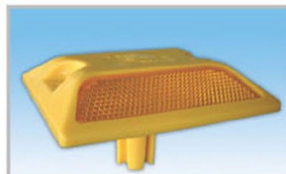
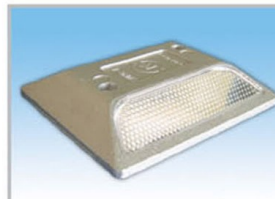
Single face / Double face

- With Spike Type
- Size : 108 × 100 × 20(mm)
- Lens Size : 92 × 26(mm)
- Spike Size : ϕ 25 × 50mm
- Lens Color : Amber, Red, White
- Aluminum body & PMMA Lens

■ SM605-1 Road Stud

Single face / Double face

- Without Spike Type
- Size : 108 × 100 × 20(mm)
- Lens Size : 92 × 26(mm)
- Lens Color : Amber, Red, White
- Aluminum body & PMMA Lens



■ SM610 Road Stud

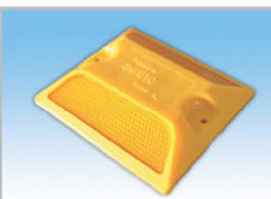
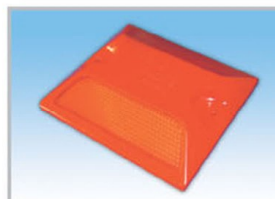
Single face / Double face

- With Spike Type
- Size : 108 × 100 × 20(mm)
- Lens Size : 92 × 26(mm)
- Spike Size : ϕ 23 × 40mm
- Lens Color : Amber, Red, White
- Aluminum body & PMMA Lens

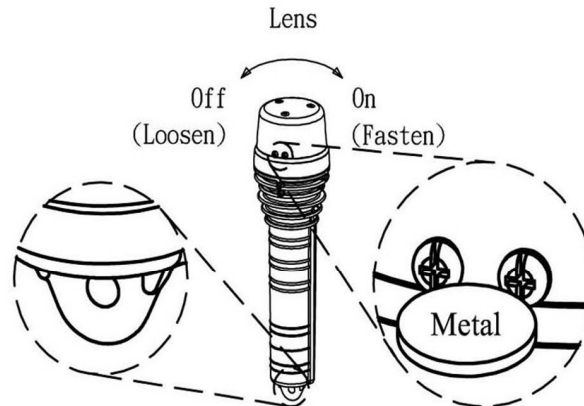
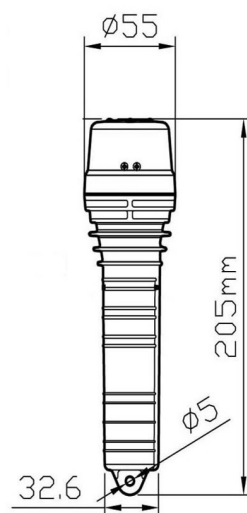
■ SM610-1 Road Stud

Single face / Double face

- Without Spike Type
- Size : 108 × 100 × 20(mm)
- Lens Size : 92 × 26(mm)
- Lens Color : Amber, Red, White
- Plastic body & PMMA Lens



L.E.D. CONE LIGHT TECHNICAL DATA SHEET

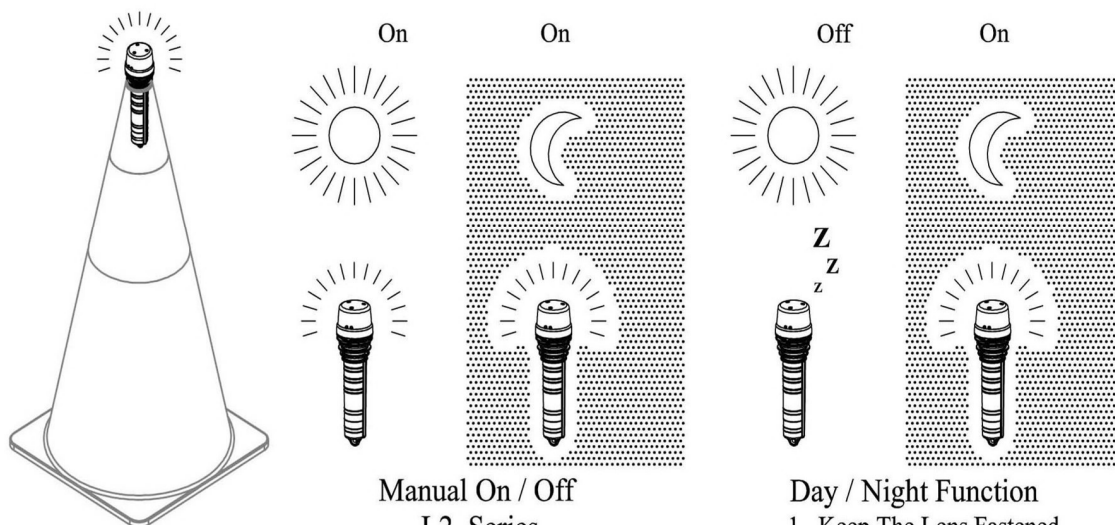


To change the flash pattern, use a metal object to bridge the two screws for 0.5 seconds.

Size C 1.5V Battery X 3pcs
High Intensity 1W LED X 1pc
Amber / Red / Blue / Clear/ Green LED
Amber / Red / Blue / Clear/ Green LENS
Operating Temperature: -20°C ~ 80°C
Polycarbonate Lens and ABS Battery Housing
Explosion Proof

Flash Pattern	F.P.M.
Quad Flash	75 ± 5
Double Flash	80 ± 5
Single Flash	80 ± 5
Static	X

* Irregular Flash Pattern
When Battery Power Is Low *



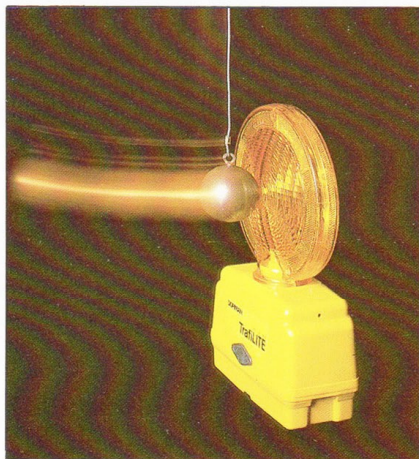
Manual On / Off
L2 Series

Day / Night Function
1. Keep The Lens Fastened
2. Static Pattern Excluded
LN2 Series

TrafiLITE®

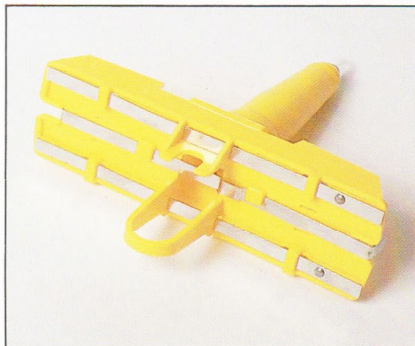
HIGH PERFORMANCE
WARNING LIGHT

However low the cost – if a warning light is unreliable, it's too expensive! But here's the right combination from one of the most reliable traffic warning names in the world – DORMAN. It's the new TrafiLITE – used extensively throughout the world, and one of the toughest road hazard warning lights ever produced. The upper case has been strengthened considerably, especially the lens collar and nut surrounds. New strengthening ribs have also been included in this latest mould design, which gives a more positive guided location to accommodate varying battery sizes. Extra ribs added to the lower case moulding greatly improve integral strength. This super-tough case, in high impact material, is made to survive even the roughest treatment.



Extra light intensity is achieved by the computer designed polycarbonate lens, which transmits and directs the available light and improves battery life.

The brass battery strips have now been replaced by corrosion free, stainless steel strips, which guarantee excellent battery contact.



SPECIFICATIONS

- Fully complies with the requirements of B.S. 3143 Part 2; the typical performance of a steady lamp maintaining 2 candelas within $\pm 5^\circ$ vertical, $\pm 10^\circ$ horizontal for 155 hours.
- High impact polypropylene upper and lower case for long, trouble-free life, in all extremes of temperature.
- Double battery contact arrangement, eliminating the need for battery orientation.
- Inspected and tested at every stage of manufacture – ensures high quality product.
- 2 security/switch keys supplied with every 10 lamps.
- Weather resistant circuit assembled from selected-quality components, with corrosion free stainless steel battery strips, and additional finger loop allowing positive release.



OPTIONS

- Available with or without photo-cell control.
- Supplied with the option of a flashing, or steady mode. Customer details heat stamped free of charge, (subject to minimum order quantity).
- Alternative lens colours available.

ACCESSORIES

- Cone mounting bracket.
- Folding steel, epoxy resin coated tripod.
- Robust high density plastic pedestal.

Catalogue References

TYPE 1 – FLASHING

Lamp	Description	Circuit
TLW 1N	6V.	RCTW 1N
TLW 1S	6V. with photocell	RCTW 1S

TYPE 2 – STEADY BURN

TLW 2N	6V.	RCTW 2N
TLW 2S	6V. with photocell	RCTW 2S

TYPE 3 – FLASH/STEADY

TLW 3N	6V.	RCTW 3N
TLW 3S	6V. with photocell	RCTW 3S

YOUR LOCAL DISTRIBUTOR:-

DORMAN

DORMAN TRAFFIC PRODUCTS

Dorman Traffic Products have emerged as Britain's largest and most respected manufacturer of hazard warning lamps. The ongoing policy of investment in product design and development ensure that Dorman products have an unmatched level of performance and reliability. This is underwritten by the knowledge, experience and skills of the people who design and build the products.

DORMAN HIGH INTENSITY HAZARD WARNING LAMPS

Dorman high intensity hazard lamps are tough and highly efficient, with high intensity light output for daylight use. The flashing lamps are designed to provide clear advance warning of hazardous or emergency road traffic situations. Their computer-designed lenses and low-loss electronic circuits combine to produce 25% greater light output and extended battery life for economy of operations.

CONSTRUCTION

The bodies are moulded from impact-resistant polypropylene material with a strong vandal-proof bolt for fixing to a tripod or other means of support. The lenses are computer-designed for optimum light output and manufactured from high grade lexan polycarbonate, thus making them virtually unbreakable. Lenses are available in a choice of colours dependent upon model.

ELECTRONICS

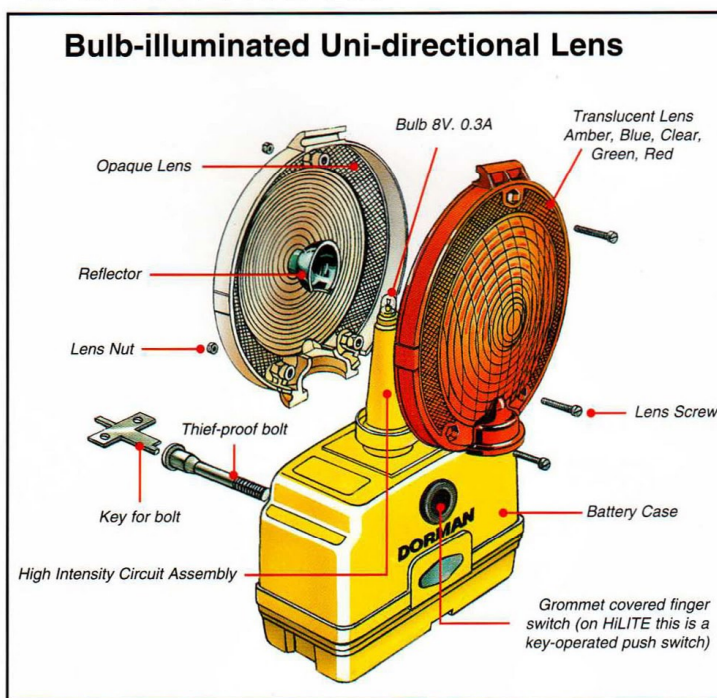
The circuits are assembled from selected quality components and are tested twice during manufacture. Circuit components are sealed against the weather and are simple to replace.

GENERAL

High intensity lamps are designed for daylight/night-time use. However, photo cells may be fitted on request where appropriate.

For countries outside of the UK a lower level of flash rate is available to suit local requirements.

MADE IN ENGLAND



DORMAN

WM609 Solar road stud (Flush Mount)

Automatic bright solar system without electric power!!

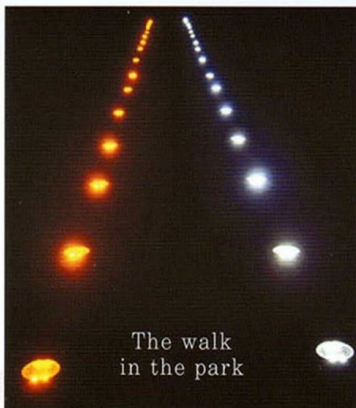


What is the Automatic bright solar system *

This unique road stud produces light using the solar energy technology. It has a sensor that shuts off the light during the day and emits light at night or when the sky is dark.

This product is extremely suitable for hazardous areas, roads, parks and bicycle paths.

Type	WM609 single side	WM609 double side
SIZE	φ 125 x 46mm	φ 125 x 46mm
LED	white, amber, red	white, amber, red
bright type	steady type	steady type



Product Features

1. This flush mount road stud is most effective with high pedestrian traffic.
2. Provides illuminated guides for vehicles
3. Extremely effective for roads, parks and bicycle paths.
4. A continuous usage for over 10 days after a one time full charge.
5. Its unique features stands out among solar road studs.





Portable Traffic Lights WM 3000

FABEMA QA-Basic,
quartz controlled traffic light

- * *New Technology*
- * *Easy to master*
- * *No mechanical component parts & cables*
- * *Weatherproof and dustproof*

- The transponder technology allows automatic synchronisation and programming without contact between the handset and the controller.
- All programming done on the handset with a one-touch panel. All data is visible on the big LED display. Separate time settings for all Red and Green phases from 1 second up to 999 seconds.
- Standard fitting with big galvanised battery boxes for carrying 2 batteries 12V/170/180ah and halogen power-saving bulbs 12v/10Watt.
- Additional power saving with night dimming (LDR).
- Optional equipment, with LED technology for prolonged operation period.



DK-9 Reflective Flexible bollard

Size: $\Phi 130\text{mm} \times \text{H}800\text{mm}$

Material: Recycle rubber

Colours: Dark Brown, Dark Gray



SLDK-7 Solar cap Flexible sign model



G2171201-YB

Spring Return Blade
750 x 187

Turn and Lock connection System

Material - HDPE
Mass - 1650g
Blade Size - 1050 x 234 x 50mm
Colour - Orange
Decal Size - 750 x 187.5mm
Decal Pattern - Diagonal Stripe Yellow/ Black
No of Decals Fitted - 2



LDK-9 Solar lighting Flexible bollard

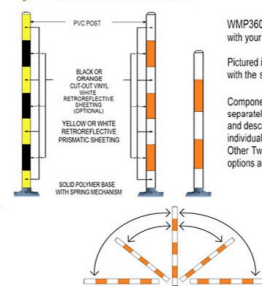
Size: $\Phi 130\text{mm} \times \text{H}822\text{mm}$

Material: Recycle rubber

Colours: Dark Brown, Dark Gray



PRODUCT DETAILS



WMP360 Posts can be supplied with your choice of mounting base.

Pictured is the standard unit complete with the surface mount base plate.

Components can also be purchased separately. Please refer to the images and descriptions on this page for individual items.
Other Twist and Lock mounting options are pictured below

MDK-7 Flexible Gate model



TYPE
TGSP-80RW-PEBP
HEIGHT (mm)
800mm
DIAMETER (mm)
88mm x 77mm
MATERIAL
Polyethylene

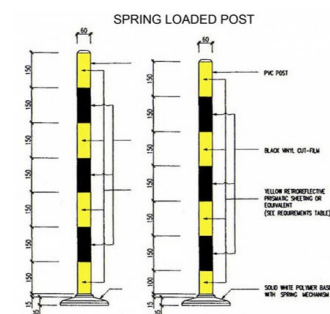
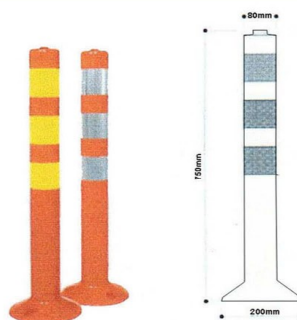


The Boomerang (Round Post)

1meter
reflective band (optional)
is a flexible
surface mount delineator



DK-7 Reflective model



DK-7 Reflective Ball-top model



PC POST
FLEXIBLE
ABLE TO WITHSTAND
1000 WHEELOVERS



LOOP CONE WM1080

- * 5 TIER REFLECTIVE BODY
- * EASY TRANSPORTATION
- * FRACTURE RESISTANT HANDLE
- * DESIGN FOR STACKING
- * CONVENIENT HANDLE
- * EASY TO ATTACH SIGNS
- * EASY TO ATTACH LIGHTS
- * HEAVY WEIGHTED BASE

SPECIFICATIONS:

HEIGHT

: 1080MM

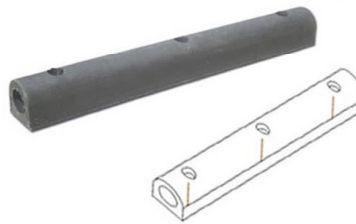


ROAD SAFETY MIRROR



WALL GUARD - WM - 100

DIMENSION 900 X 100 X 100mm



CAR STOPPER WMCS-2A-3AR



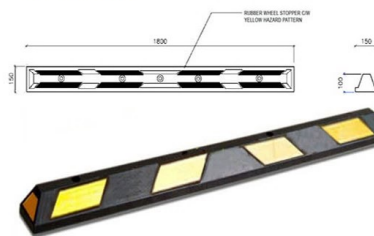
IMPROVED MODEL WITH BETTER VISIBILITY

DOMO MIRROR



QUARTER MIRROR & HALF MIRROR AVAILABLE

WALL GUARD / CAR STOPPER WMWG1800



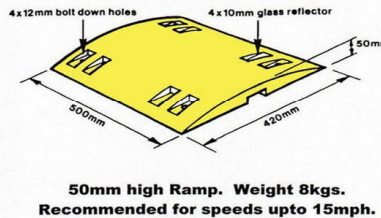
CAR STOPPER

WM-CS-1 YELLOW RUBBER	500 x 130 x 100mm	5.00kg
WM-CS-2 YELLOW RUBBER	600 x 160 x 100mm	5.00kg
WM-CS-3 BEAD REFLECTOR	500 x 150 x 105mm	4.50kg
WM-CS-4 BEAD REFLECTOR	550 x 150 x 100mm	4.50kg
WM-CS-5 YELLOW RUBBER	500 x 160 x 100mm	5.00kg
WM-CS-6 BEAD REFLECTOR	600 x 120 x 100mm	4.50kg

INDOOR CONVEX MIRROR



ROAD HUMP



COLUMN PROTECTOR



WMRCG10 WMRCG12

HEIGHT : 800mm or 1000mm
THICKNESS: 10mm or 12mm or 20mm

CABLE RAMP



COLUMN PROTECTOR



WMKR-10

HEIGHT : 1000mm
THICKNESS: 10mm



WM-80220
800 x 220 x 35mm
Black / Yellow



COLUMN PROTECTOR



CORNER BUMPER WM-47

G BARRIER



- No sharp edges.
- Completely recyclable.
- Free from screws and rivets.
- Barrier can be colour coded.
- Free standing with 360° swivel feet.
- Barrier to barrier connection is quick and easy

B BARRIER



O BARRIER



- Side wings fold
- Side wings rotate and lock at 90°.
- Sliding linking clips to extend barrier.
- Feet can swivel 360°.
- Available in various colours.

U BARRIER



- Manufactured from 100% recyclable material.
- Higher reflective area.
- Deep channels to prevent collection of rainwater.
- Incredibly durable & lightweight.
- Product stacks with itself in every orientation.

PP BARRIER



- Easy to assemble.
- Can form a solid structure.
- Can be completely recycled.
- Available in various colours.
- Reflective Strip for visibility in the dark.

POST BARRIER



ROAD HUMPS WMM50/75

Description:

The Made In UK Ramp enables traffic calming when required. Supplied with built in cats eyes.

Features:

- Heavy duty recyclable thermoplastic segments.
- Range of heights and sizes to suit all speed restrictions.
- Bolt to floor fixing.
- Swareflex glass reflectors for better visibility
- Chequered pattern for extra grip.
- Complies with Australian Standard AS2890.1



50mm Ramp

Height:	50mm
Depth:	425mm
Width:	500mm
End Cap Length:	210mm
End Cap Weight:	2.2Kg
Reflector:	White
Bolt Size:	12mm x 4
Recommended Speed:	15Mph

75mm Ramp

Height:	75mm
Depth:	465mm
Width:	500mm
End Cap Length:	235mm
Reflector:	White
Bolt Size:	12mm x 4
Recommended Speed:	10Mph

*All weights are approximate

The information given on these sheets is typical of the product depicted it must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice. All measurements are in millimetres (mm)

REMA



PC FLEXIBLE POST



SECTION II CHARACTERISTICS

DESCRIPTION	Flexible Bollard with anchor	
Type	Injection	
Materials	Polyurethane	
Reflection type	3M Reflective film / Glass beads (Swareflex)	
Anchor type 1 option	2" Dia-cast anchor base	
Anchor type 2 option	Metal pavement sleeve L 5 3/4" x W 1/2"	
Anchor bond	Adhesive / 2 part adhesive	
DIMENSIONS	Inches	Centimeter
Total height / Model PC-1	39	1000
Total width	3	8
Base width	3.75	96
Weight	4.5 Lb	2 Kgs
INSTALLATION TOLERANCES	Minimum	Maximum
Minimum width	2" / 51 mm	2.36" / 60 mm
Maximum depth	2.5" / 65 mm	2.75" / 70 mm

SECTION III BENEFITS

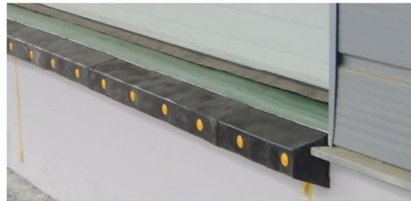
PC-1 posts are designed with an inner support tube for exceptional rebound capabilities. Injection molded for superior design and surface finish. Average 7 year life span per post, tested for continuous impacts 1000 times, resists tire markings by means of high quality manufacturing materials, application of multiple reflective bands. Highly resistant to calcium, chloride and other chemicals. Available in 2 types: Embedded anchor with anti debris cap or adhesive base. Designed to exceed the life of any other rebounding traffic control device within its category. Available in 4 sizes. 39", 31", 25", and 15". PC Posts have a Reflective glass bead base for improved reflective visibility. PC Posts delineate and enhance motorist safety on public and private roadways on all asphalt and concrete surfaces.

- * *Complies with Category 1, NCHRP Report 350*
- * *Withstand 1000 wheelovers and impacts*
- * *Flying Wheel tested with certification*
- * *Does not pose any risk to impacting vehicle occupants*
- * *Return to its original vertical orientation with quick rebound after each impact in any direction*
- * *Black post*
- * *3 years warranty*
- * *Banded with 3M Yellow Prismatic Reflective sheeting complying with ASTM D4956-S2.2.2 flexibility*

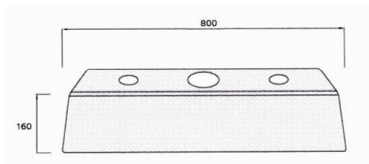




WMK 9-1580



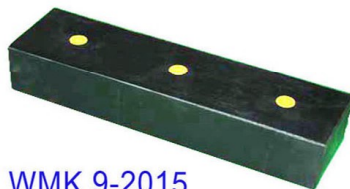
SBR
150(W)x80(H)x1000(L)
3.00 KG
BLACK &
4 YELLOW CAPS



WMK 9-1916



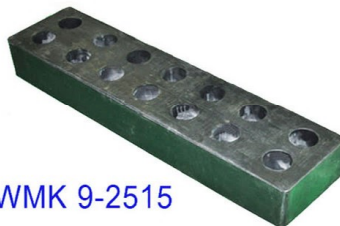
SYNTHETIC RUBBER
180(W)x160(H)x800(L)
25.00 KG
BLACK WITH YELLOW
CAPS



WMK 9-2015



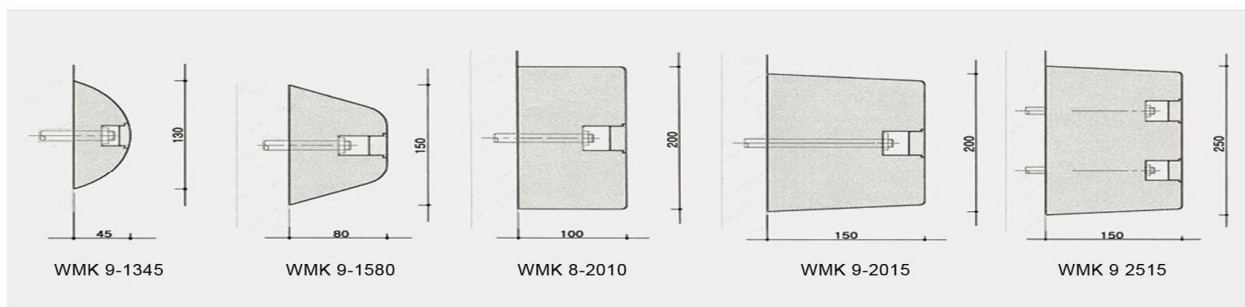
SBR
200(W)x150(H)x750(L)
33.00 KG



WMK 9-2515



SBR
250(W)x150(T)x1000(L)
51.00 KG



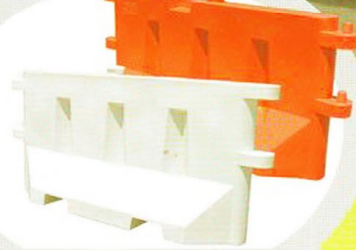
ROAD BARRIERS



ROAD BARRIERS-Type A

See CLEARLY

A special luminescent orange 'long life' pigment is used to allow the eyes to respond effectively during the day. At night, highly reflective sleeves help the eyes adjust to see more clearly in the dark.



ROAD BARRIERS-Type B

Stand FIRMLY

It provides maximum stability, together with a low center of gravity, it provides maximum stability.



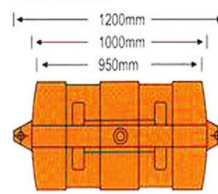
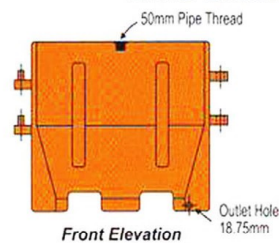
ROAD BARRIERS WITH HOARDING

Use CONFIDENTLY

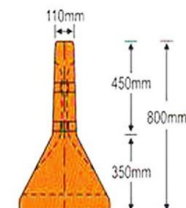
Made of high quality, low density polyethylene material, this product will last longer because it is more durable and reliable. It also has high resistance to impact and UV degradation.



ROAD BARRIERS ~ RB 1ML



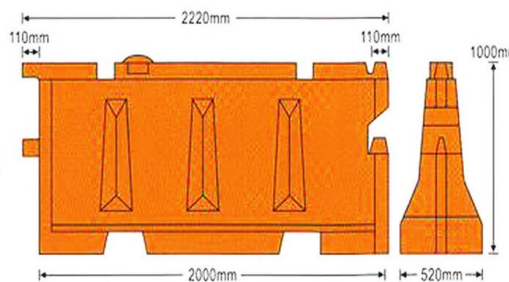
Top Elevation



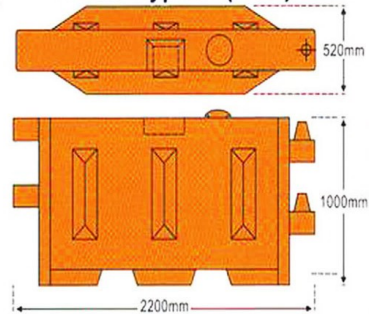
Side Elevation



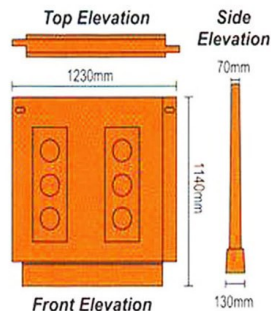
ROAD BARRIERS ~ RB 2M-Type A



RB2M-Type B (New)



ROAD BARRIER HOARDING ~ RH 1M



Product Type Specifications	RB 1M	RB 2M
Material	Polyethylene	Polyethylene
Colour	Translucent & Luminescent orange	Translucent & Luminescent orange
Base Dimensions (mm)	1000 x 800 (40"x32")	2220 x 1000 (88"x40")
Weight Type	Water ballast	Water ballast
Special Features	High visibility Self-righting capacity Long-term placement	High visibility Self-righting capacity Long-term placement

Traffic Control Products For Construction Safety Industry

TraFFix Sentry™ Water-Cable Barrier Wall



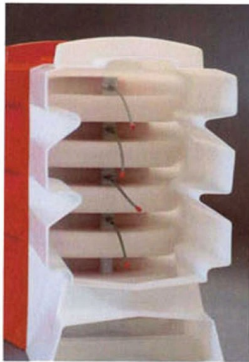
• The Sentry™ Water-Cable Barrier Wall has been tested and passed all TL-2 & TL-3 light weight 1,807lbs (820kg) and heavy weight 4,409 lbs (2,000kg) impacts at 45mph (70kph) and 62.5mph (100kph) impacts.

• Sentry™, when filled with 242 gallons (9160 liters) of water weights approximately 2,000lbs (907kg), and is 42" (107cm) tall, 72" (183cm) long and 22.5" (57cm) wide.

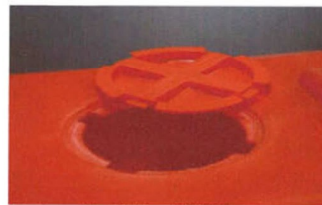
• Sentry's™ eleven interlocking knuckles on each end are positively linked together with a 1 1/8" (3cm) diameter galvanized hollow steel T-pin with a steel keeper at the bottom end.

• Integrally molded into the Sentry™ are four 3/8" (9.5mm) diameter stranded steel cables, galvanized for corrosion resistance. These (4) cables prevent the impacting vehicle from penetrating the barrier wall. At each cable end is a corrosion resistant steel bushing.

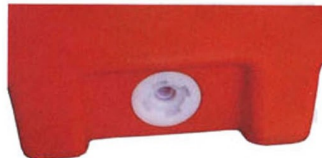
• The bushing is wrapped 360° around its O.D. with a loop of the 3/8" (9.5mm) diameter stranded steel cable. The bushing and cable assemblies are integrally molded into the connecting lugs, at four of the lug positions, at each end of the barrier wall.



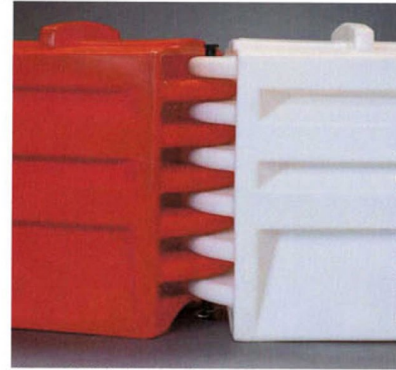
Cutaway showing four (4) integrally molded cables & bushings



8" diameter Water Fill Hole



1 1/2 Turn, Quick Out Drain Plug with Buttress Thread



Pinned Walls Rotated at 15°



Sentry Wall Features

- Three (3) Longitudinal Saw Tooth Anti-Vehicle Climbing Ribs

- Stacking Lugs on Top for Storage and Transport
- Fork Lift lifting holes



Sentry Water-Cable Barrier™ after a 25° entrance angle impact



Four (4) integrally molded 3/8" (9.5mm)

stranded steel cables for added strength



4,409lb (2,000kg) pick-up truck at 25° Impact Angle at 45mph (70kph)

**TraFFix
Devices Inc.**



SLED™
Sentry Longitudinal Energy Dissipater



SLED™ TL-3 in use on a Missouri Highway



SLED™ TL-2 in Illinois



SLED™ TL-3 in Downtown Cincinnati, Ohio

- FHWA Accepted for Shielding the Blunt End of Concrete, Steel and Water Filled Barriers
- Quick and Easy Set-Up, No Foundation Anchoring, Minimized Installation Exposure Time
- Cost Effective End Treatment for Concrete, Steel or Water Filled Barriers
- Universal Transition Quickly and Easily Attaches to a Variety of Barrier Shapes and Sizes
- SLED's Stout Design Virtually Eliminates Vaulting
- Narrow Footprint is Ideal for Work Zones or Roads with Minimal Shoulder Spacing
- Shortest Length TL-3 Water Filled Crash Cushion, Fewer Incidental Impacts
- Containment Impact SLED Minimizes Debris Field
- Visual "Drive By" Fill Indicators Quickly Verify Water Module's are Properly Filled
- FHWA Accepted for Use in Uni- and Bi- Directional Applications
- Internal Steel Cables Help Envelop Vehicle After an Impact, Creating a Truly "Limited Gating" System

Scan for Instant QR Video



SLED™

**Sentry Longitudinal
Energy Dissipater**



Inline TL-3 Truck Test Pre Impact



Inline TL-3 Truck Test Post Impact

SLED™ Sentry Longitudinal Energy Dissipater

The Sentry Longitudinal Energy Dissipater (SLED) is a narrow, non-redirective gating crash cushion. SLED is designed to shield the end of all permanent and temporary portable barrier shapes including concrete, steel and plastic. SLED's unique design incorporates four internal steel cables which help envelop the impacting vehicle, reducing the possibility of secondary accidents. The SLED End Treatment does not require foundation anchor bolts to be attached to the road or bridge deck. The complete crash cushion can be installed quickly, with as little as one pick up truck and two workers on compacted dirt, gravel, decomposed granite, asphalt or concrete.

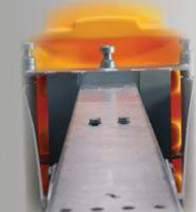
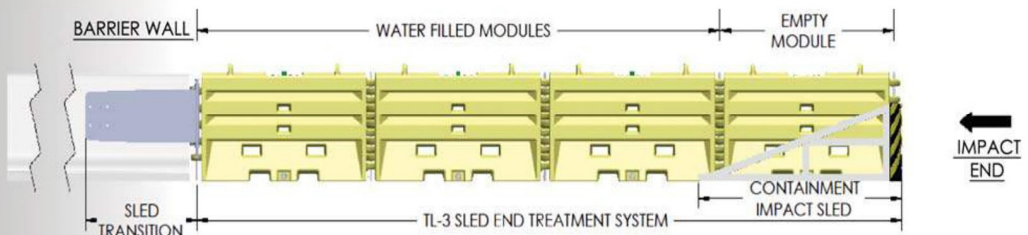
Each SLED module is manufactured from a high visibility yellow polyethylene that is UV stabilized to minimize degradation. It is designed to deform and rupture on impact, absorbing the energy of the errant vehicle. SLED has the most versatile transition for shielding all permanent and temporary portable barriers. The combination of hinging and contouring, allows the transition panels of the SLED End Treatment to be attached to narrow, wide or other profile shapes with either converging, or diverging angles, up to 10 degrees.



SLED™ TL-3 4500 lb. Pick-Up Truck Impact Attached to Concrete Median Barrier Wall

TL-3 SPECIFICATIONS

Length:	25' 3"
Width:	22'-1/2"
Height:	42"
Weight (Empty):	995 lb.
Weight (Full):	6505 lb.



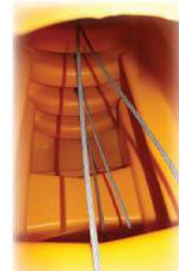
Steel Barrier Attachment



SLED™ TL-3 Transports in a Pick-Up Truck



Concrete Barrier Attachment



SLED™ Internal Cables

**TraFix
Devices Inc.**



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