For a safer world!



est. 1979

olympia electronics

SAFETY & SECURITY SYSTEMS

for a safer world!

- Innovative electronic safety & security systems
- Exports to 72 countries

European manufacturer



www.olympia-electronics.com

est. 1979

olympia electronics™

SAFETY & SECURITY SYSTEMS

for a safer world!

OUR COMPANY
since 1979

Innovative electronic safety and security systems

201 employees with 10% in R & D department

Strong presence in over 72 countries

Certified products according to the European Norms

PRODUCTS

Emergency lighting

Fire detection systems

Gas detection systems

Burglar alarm and security systems

Access control systems (Card Switches)

Electronic room thermostats

Emergency lighting & fire detection systems for marine applications

EXPORTS

We export to 72 countries:

- European Union
- Eastern European countries & Russia
- Middle East and Gulf States
- Africa
- America
- Australia

QUALITY

OLYMPIA ELECTRONICS S.A. aiming in the quality, has adopted in the last years, production and inspection procedures that have supplied the market with products that are totally in accordance with European Norms (EN).

For the production, the company applies advanced systems "world class manufacturing" such as lean systems , TPM, 5S which give it competitive advantages.

Its products allocate certificates from various certification bodies such as: LPCB, Lloyd's Register H.E.E.Q.A.C, EVPU, BSI, e.t.c.

The company applies a complete management system IQMS "oly q" which include quality management systems, as well as environmental, hygiene and personnel safety management systems.

Olympia Electronics S.A. has been certified according to ISO9001, OHSAS 18001, ISO 14001.







1.KM640081
BS EN 60598-2-22
2.KM640086
BS EN 62034
3.KM640088
BS EN 61347-2-7
4.KM645103
BS EN 50171







1010a/01
1010a/02
1010b/01
1010b/02
1010c/01
1010c/02
1010d/01
1010d/02













REFERENCE LIST

AIRPORTS (GREECE)
Heraklion, Chania, Sitia, Lefkada, Thessaloniki, New Aghialos, Mykonos.

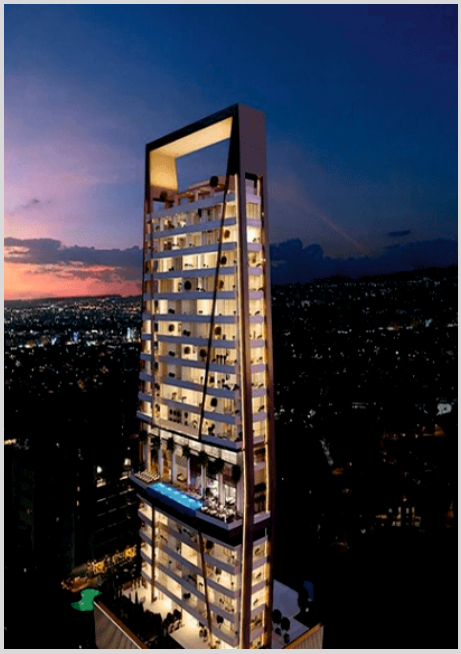
HOSPITALS (GREECE)
General University Hospital of Larissa, Paidon Pentelis, Henry Dunant Hospital Center, Evaggelismos.

TUNNELS (GREECE)
National Road of Athens - Thessaloniki, National Road of Athens - Kalamata, Egnatia Odos, Underwater tunnel Aktio - Preveza, Rio - Antirio Bridge.

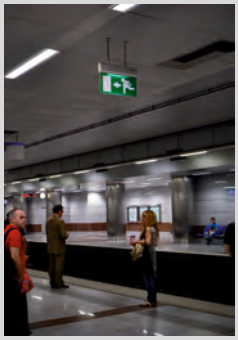
VARIOUS INSTALLATIONS (GREECE)
Helicopter Base of Marathon, Olympic Village, Olympic games committee, Stadium of Eirinis & Filias, Technological Institute of Heraklion , Univercity of Chania, Shopping Mall SATURN / Thessaloniki, Macedonian Thrace Brewery SA / Komotini, TAP / Cosmos Offices Thessaloniki.

HOTELS (GREECE)
Grand Serai / Ionnina, Grand Hotel /Thessaloniki, Mediterranean Palace Hotel / Thessaloniki, Mediterranean Village / Katerini, Caldera Palace / Heraklion Crete, Hilton / Athens, Pentelikon / Athens, King George / Athens, Hotel Grande Bretagne / Athens, Sofitel (airport) / Athens.









AIRPORTS (INTERNATIONAL)
Arlanda Airport / Sweeden
Landvetter Airport / Sweeden
Lisbon Airport / Portugal
New Delhi Airport / India
Frankfurt Airport / Germany
Doha International Airport / Qatar.

HOTELS (INTERNATIONAL)
Icon Tower -Cyprus,
Hotel Asplund / Sweeden,
Movenpick / Petra, Jordan,
Le Royal Hotel / Dbayeh, Libanon,
Desert Night Camp / Oman.

VARIOUS INSTALLATIONS (INTERNATIONAL)
Frescati university library / Sweeden, Happel Stadium / Vienna, Austria, Schwerin metro / Germany, Better Life Appliances for Cayan Tower/ Dubai, Hushagsgymnasiet school / Sweeden, Sportsarena Änglagården / Sweeden, Twin Tower / Libanon, Kadrah Grid Station / Oman, ARGO OFFICES / Prague, Czech Republic, Prioritet Serneke Arena / Sweeden, Press conference center of the Olympic Games Rio / Brazil

SHOPPING MALLS (INTERNATIONAL)
Armada shopping center / United Kingdom, Solaris shopping center / Estonia, Bergvik shopping center / Sweeden, El Corte Inglés / Spain, Shopping center Mitt I city / Sweden.


Πλατεία Συντάγματος
Syntagma Square
εγάλη Βρετανία/Πανεπιστημίου
Grande Bretagne/Panepistimiou

EMERGENCY LIGHTING 8-72

Emergency lighting 8-32

Addressable emergency lighting 33-42

Wireless emergency lighting 43-50

Central Battery System (CBS) 51-72

FIRE DETECTION SYSTEMS 75-88

Conventional fire detection sytems 75-80

Addressable fire detection sytems 81-86

Fire detection peripheral devices 87-88

GAS DETECTION SYSTEMS 91-93

BURGLAR ALARM SYSTEMS 96-103

GENERAL PURPOSE DEVICES 106-109

HOTEL ACCESS 112-113

THERMOSTATS 116-118

MARKING SIGNS 121-138

INDEX

EMERGENCY LIGHTING

SLIM LEDs LIGHT



IP40 18m

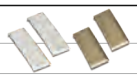
CE


S-20000/S65L


S-20000/S65R


S-20000/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARY, PROGRAMMABLE, SELF-TESTING, MAINTAINED / NON-MAINTAINED WITH OPTIONAL OPTICAL IR REMOTE CONTROL						
GR-2000	923200000	3,6V/1Ah Ni-Cd	2-7 h	3,8W/8,2VA	125/125 lm	415 gr.

ACCESSORIES	Code	Description		
A-2000/W	927200000	Set left - right decorative covers for GR-2000 (white color)		16 gr.
A-2000/B	927200001	Set left - right decorative covers for GR-2000 (bronze color)		16,5 gr.
IRT200A	927200100	Remote control (15 keys)		32,5 gr.

The packaging contains 12pcs.





SLIM LEDs LIGHT

IP30 22m

CE


S-21000/S65L


S-21000/S65R


S-21000/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED						
GR-2100/ST/M	923210002	3,6V/600mAh Ni-Cd	1,5 h	3,3W / 3,6VA	100/100 lm	542 gr.
GR-2100/ST/OPAL/M	923210003	3,6V/600mAh Ni-Cd	1,5 h	3,3W / 3,6VA	100/100 lm	542 gr.
GR-2110/ST/M	923211006	3,6V/1,5Ah Ni-Cd	3 h	3,3W / 3,6VA	100/100 lm	623 gr.
GR-2110/ST/OPAL/M	923211007	3,6V/1,5Ah Ni-Cd	3 h	3,3W / 3,6VA	100/100 lm	623 gr.

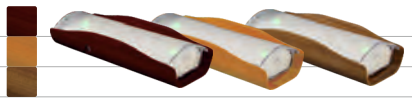
The packaging contains 20pcs.

LED EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED						
GR-2100/ST	923210004	3,6V/600mAh Ni-Cd	1,5 h	3,4W / 3,6VA	110/110 lm	534 gr.
GR-2100/ST/OPAL	923210005	3,6V/600mAh Ni-Cd	1,5 h	3,4W / 3,6VA	110/110 lm	534 gr.
GR-2110/ST	923211004	3,6V/1,5Ah Ni-Cd	3 h	3,4W / 3,6VA	110/110 lm	612 gr.
GR-2110/ST/OPAL	923211005	3,6V/1,5Ah Ni-Cd	3 h	3,4W / 3,6VA	110/110 lm	612 gr.

The packaging contains 20pcs.

LED EMERGENCY LUMINARIES, MAINTAINED / NON-MAINTAINED						
GR-2100	923210000	3,6V/600mAh Ni-Cd	1,5 h	2,7W / 3VA	40/100 lm	562 gr.
GR-2100/OPAL	923210001	3,6V/600mAh Ni-Cd	1,5 h	2,7W / 3VA	40/100 lm	562 gr.
GR-2110	923211002	3,6V/1Ah Ni-Cd	3 h	3W / 3,5VA	40/100 lm	570 gr.
GR-2110/OPAL	923211003	3,6V/1Ah Ni-Cd	3 h	3W / 3,5VA	40/100 lm	570 gr.

The packaging contains 20pcs.

ACCESSORIES - WOODEN BASE	Code	Color		Gross weight
WB-2100/CH	927210000	Cherry		284 gr.
WB-2100/NC	927210001	Natural Cherry		296,5 gr.
WB-2100/WN	927210002	Walnut		217 gr.



SLIM LIGHT

IP42 15m

* CNBOP-PIB


S-00801/S65L


S-00801/S65R

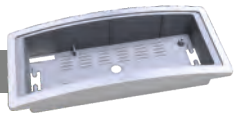

S-00801/S65D

*They have CNBOP-PIB certification

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, MAINTAINED / NON-MAINTAINED						
GR-8/leds*	923378005	3,6V/600mAh Ni-Cd	1,5 h	2,7W/3VA	40/100 lm	396 gr.
GR-9/leds*	923009007	3,6V/1Ah Ni-Cd	3 h	3W/3,5VA	38/100 lm	410 gr.

The packaging contains 20pcs.

A-3008



ACCESSORIES	Code	Description	Gross weight
A-3008	927300800	Base for recessed mounting on suspended ceiling (A-3018 Suspended ceiling mounting springs are included)	273 gr.



CLASSIC LIGHT

IP20 18m


S-10800/S65L


S-10800/S65R


S-10800/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, MAINTAINED / NON-MAINTAINED						
GR-151-3/L*	923151004	3,6V/1Ah Ni-Cd	3 h	3W / 4 VA	30 / 75 lm	672 gr.
GR-108/12L/90	923108013	3,6V/600mAh Ni-Cd	1,5 h	2,5W / 3VA	40 / 100 lm	635 gr.
GR-109/12L/180	923109004	3,6V/1Ah Ni-Cd	3 h	3W / 3,5VA	38 / 100 lm	635 gr.

The packaging contains 16pcs.

LED EMERGENCY LUMINARY, SELF-TESTING, MAINTAINED (38-44V AC)						
GR-119/6L/42V/KL**	923119007	4,8V/1,5Ah Ni-Cd	1,5 h	4,7W / 8,7VA	205 / 340 lm	730 gr.

A-1015



ACCESSORIES	Code	Description	Gross weight
A-1015	927101500	Base for recessed mounting on suspended wall or ceiling	273,5 gr.

*Suitable for marine installation
**Suitable for elevators



EASY LIGHT

IP40 26m

KM640081
BS EN 60598-2-22

*They have BSI & CNBOP-PIB certifications


S-31101/S65L


S-31101/S65R


S-31101/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED						
GR-315/15L/A*	923315024	3,6V/600mAh Ni-Cd	1,5 h	3,4W/3,8VA	105/105 lm	806 gr.
GR-316/15L/A*	923316020	3,6V/1,5Ah Ni-Cd	3 h	3,3W/3,7VA	105/105 lm	883 gr.
GR-315/30L/A*	923315025	3,6V/1,5Ah Ni-Cd	1,5 h	4,5W/4,9VA	210/210 lm	883 gr.
GR-316/30L/A*	923316021	3,6V/3Ah Ni-Cd	3 h	5,3W/5,6VA	210/210 lm	940 gr.
GR-315/4P/A	923315026	4,8V/1,5Ah Ni-Cd	1,5 h	4,7W/5,1VA	175/350 lm	940 gr.
GR-315/6P/A	923315027	4,8V/3Ah Ni-Cd	1,5 h	6,2W/6,5VA	245/480 lm	1025 gr.
GR-316/4P/A	923316022	4,8V/3Ah Ni-Cd	3 h	5,3W/5,7VA	175/350 lm	1000 gr.
GR-316/6P/A	923316023	4,8V/4Ah Ni-MH	3 h	6,2W/6,5VA	245/480 lm	1065 gr.
GR-308/15L/A	923308003	3,6V/3Ah Ni-Cd	8 h	3,7W/4VA	125/125 lm	825 gr.

The packaging contains 15pcs.

LED EMERGENCY LUMINARIES, NON-MAINTAINED / MAINTAINED (internal selection - without L1)						
GR-310/12L/180/A	923310048	3,6V/1Ah Ni-Cd	3 h	2,9W/3,2VA	38/100 lm	840 gr.
GR-310/12L/90/A	923310049	3,6V/600mAh Ni-Cd	1,5 h	2,9W/3,2VA	40/100 lm	850 gr.
GR-310/15L/A*	923310047	3,6V/600mAh Ni-Cd	1,5 h	3,1W/3,3VA	30/105 lm	838 gr.
GR-312/15L/A*	923312026	3,6V/1,5Ah Ni-Cd	3 h	3,4W/3,6VA	30/105 lm	915 gr.
GR-310/30L/A*	923310046	3,6V/1,5Ah Ni-Cd	1,5 h	3,3W/3,5VA	30/210 lm	900 gr.
GR-312/30L/A*	923312025	3,6V/3Ah Ni-Cd	3 h	4,5W/4,8VA	30/210 lm	1028 gr.
GR-309/15L/A	923309002	3,6V/3Ah Ni-Cd	8 h	4,9W/5,2VA	35/125 lm	1000 gr.

The packaging contains 15pcs.

LED EMERGENCY LUMINARIES, NON-MAINTAINED						
GR-310/4P/A	923310050	4,8V/1,5Ah Ni-Cd	1,5 h	4,3W/4,7VA	350 lm	1003 gr.
GR-310/6P/A	923310051	4,8V/3Ah Ni-Cd	1,5 h	3,5W/4VA	480 lm	1090 gr.
GR-312/4P/A	923312027	4,8V/3Ah Ni-Cd	3 h	4,6W/4,9VA	350 lm	1090 gr.
GR-312/6P/A	923312028	4,8V/4Ah Ni-MH	3 h	4,9W/5,2VA	480 lm	1140 gr.

The packaging contains 15pcs.







ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



EASY LIGHT

IP40 26m

KM640081
BS EN 60598-2-22

*They have BSI & CNBOP-PIB certifications


S-13100/S65L


S-13100/S65R


S-13100/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED						
GR-1315/15L*	923131500	3,6V/600mAh Ni-Cd	1,5 h	3,4W/3,8VA	105/105 lm	787 gr.
GR-1316/15L*	923131600	3,6V/1,5Ah Ni-Cd	3 h	3,3W/3,7VA	105/105 lm	866 gr.
GR-1315/30L*	923131501	3,6V/1,5Ah Ni-Cd	1,5 h	4,5W/4,9VA	210/210 lm	866 gr.
GR-1316/30L*	923131601	3,6V/3Ah Ni-Cd	3 h	5,3W/5,6VA	210/210 lm	934 gr.
GR-1315/4P	923131502	4,8V/1,5Ah Ni-Cd	1,5 h	4,7W/5,1VA	175/350 lm	930 gr.
GR-1315/6P	923131503	4,8V/3Ah Ni-Cd	1,5 h	6,2W/6,5VA	245/480 lm	1020 gr.
GR-1316/4P	923131602	4,8V/3Ah Ni-Cd	3 h	5,3W/5,7VA	175/350 lm	1020 gr.
GR-1316/6P	923131603	4,8V/4Ah Ni-MH	3 h	6,2W/6,5VA	245/480 lm	1060 gr.

The packaging contains 15pcs.

LED EMERGENCY LUMINARIES, MAINTAINED / NON - MAINTAINED (internal selection - without L1)						
GR-1310/12L/180	923131004	3,6V/1Ah Ni-Cd	3 h	2,9W/3,2VA	38/100 lm	845 gr.
GR-1310/12L/90	923131005	3,6V/600mAh Ni-Cd	1,5 h	2,9W/3,2VA	40/100 lm	835 gr.
GR-1310/15L*	923131000	3,6V/600mAh Ni-Cd	1,5 h	3,1W/3,3VA	30/105 lm	841 gr.
GR-1312/15L*	923131200	3,6V/1,5Ah Ni-Cd	3 h	3,4W/3,6VA	30/105 lm	918 gr.
GR-1310/30L*	923131001	3,6V/1,5Ah Ni-Cd	1,5 h	3,3W/3,5VA	30/210 lm	918 gr.
GR-1312/30L*	923131201	3,6V/3Ah Ni-Cd	3 h	4,5W/4,8VA	30/210 lm	990 gr.

The packaging contains 15pcs.

LED EMERGENCY LUMINARIES, NON - MAINTAINED						
GR-1310/4P	923131002	4,8V/1,5Ah Ni-Cd	1,5 h	4,3W/4,7VA	350 lm	985 gr.
GR-1310/6P	923131003	4,8V/3Ah Ni-Cd	1,5 h	3,5W/4VA	480 lm	1075 gr.
GR-1312/4P	923131202	4,8V/3Ah Ni-Cd	3 h	4,6W/4,9VA	350 lm	1075 gr.
GR-1312/6P	923131203	4,8V/4Ah Ni-MH	3 h	4,9W/5,2VA	480 lm	1125 gr.

The packaging contains 15pcs.







ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



COMFORT LIGHT

IP42 16m IK10

CE


S-40000/S65L


S-40000/S65R


S-40000/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED						
GR-421/3L	923421003	3,6V/1Ah Ni-Cd	1,5 h	3,5W/7VA	220/150 lm	570 gr.
GR-421/6L	923421002	3,6V/1,5Ah Ni-Cd	1,5 h	4,5W/7,5VA	220/300 lm	635 gr.
GR-423/3L	923423003	3,6V/1,5Ah Ni-Cd	3 h	4,5W/7,5VA	220/150 lm	631 gr.
GR-423/6L	923423005	3,6V/3Ah Ni-Cd	3 h	4,9W/8,8VA	220/300 lm	711 gr.
GR-421/12L	923421007	3,6V/600mAh Ni-Cd	1,5 h	3,6W/6,5VA	100/100 lm	555 gr.
GR-421/24L	923421008	3,6V/1Ah Ni-Cd	1,5 h	4W/7VA	200/200 lm	562 gr.
GR-423/12L	923423007	3,6V/1Ah Ni-Cd	3 h	3W/6,5VA	100/100 lm	562 gr.
GR-423/24L	923423008	3,6V/2Ah Ni-MH	3 h	4W/7VA	200/200 lm	646 gr.
GR-427/12L	923427000	3,6V/3Ah Ni-Cd	8 h	3,5W/7VA	100/100 lm	692 gr.

The packaging contains 15pcs.

LED EMERGENCY LUMINARIES, NON - MAINTAINED						
GR-408/3L	923408004	3,6V/1Ah Ni-Cd	1,5 h	3VA	150 lm	614 gr.
GR-408/6L	923408005	3,6V/1,5Ah Ni-Cd	1,5 h	3,5VA	300 lm	686 gr.
GR-409/3L	923409003	3,6V/1,5Ah Ni-Cd	3 h	3,5VA	150 lm	685 gr.
GR-409/6L	923409006	3,6V/3Ah Ni-Cd	3 h	4VA	300 lm	755 gr.
GR-408/12L*	923408010	3,6V/600mAh Ni-Cd	1,5 h	2,5W/3VA	40/100 lm	586 gr.
GR-409/12L*	923409007	3,6V/1Ah Ni-Cd	3 h	3W/3,5VA	35/100 lm	596 gr.
GR-440/12L	923440000	3,6V/3Ah Ni-Cd	8 h	4W/4,3VA	100 lm	772 gr.

* Maintained / Non maintained operation (internal selection without L1)

The packaging contains 15pcs.





ACCESSORIES	Code	Description	Gross Weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-115	922115000	Double sided PVC 6mm marking panel	224,5 gr.



WEATHER LIGHT

IP65 26m IK08

* KM640081
BS EN 60598-2-22

S-93593/S65L S-93593/S65R S-93593/S65D

*They have BSI certification

**They have CNBOP-PIB certification

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, MAINTAINED						
GR-938/15L*	923938006	3,6V/600mAh Ni-Cd	1,5 h	3,4W/3,8VA	105/105 lm	950 gr.
GR-938/30L*	923938007	3,6V/1,5Ah Ni-Cd	1,5 h	4,5W/4,9VA	210/210 lm	1050 gr.
GR-939/15L*	923939009	3,6V/1,5Ah Ni-Cd	3 h	3,3W/3,7VA	105/105 lm	1048 gr.
GR-939/30L*	923939100	3,6V/3Ah Ni-Cd	3 h	5,3W/5,6VA	210/210 lm	1100 gr.
GR-938/4P	923938003	4,8V/1,5Ah Ni-Cd	1,5 h	4,6W/5VA	175/350 lm	1075 gr.
GR-938/6P	923938004	4,8V/3Ah Ni-Cd	1,5 h	5,8W/6,2VA	245/480 lm	1168 gr.
GR-939/4P	923939007	4,8V/3Ah Ni-Cd	3 h	5,2W/5,5VA	175/350 lm	1165 gr.
GR-939/6P	923939008	4,8V/4Ah Ni-Mh	3 h	6,1W/6,4VA	245/480 lm	1210 gr.
GR-940/15L	923940000	3,6V/3Ah Ni-Cd	8 h	4,1W/4,5VA	105/105 lm	1135 gr.

The packaging contains 12pcs.

LED EMERGENCY LUMINARIES, WATERPROOF, NON - MAINTAINED						
GR-935/15L	923935013	3,6V/600mAh Ni-Cd	1,5 h	2,5W/3VA	125 lm	1006 gr.
GR-935/30L	923935014	3,6V/1,5Ah Ni-Cd	1,5 h	2,5W/3VA	250 lm	1082 gr.
GR-936/15L	923936009	3,6V/1,5Ah Ni-Cd	3 h	2,5W/3VA	125 lm	1076 gr.
GR-936/30L	923936010	3,6V/3Ah Ni-Cd	3 h	3,6W/4,3VA	250 lm	1175 gr.
GR-935/4P	923935010	4,8V/1,5Ah Ni-Cd	1,5 h	4VA	350 lm	1142 gr.
GR-935/6P	923935011	4,8V/3Ah Ni-Cd	1,5 h	4,8VA	480 lm	1250 gr.
GR-936/4P	923936005	4,8V/3Ah Ni-Cd	3 h	4,8VA	350 lm	1230 gr.
GR-936/6P	923936006	4,8V/4Ah Ni-Mh	3 h	5,5VA	480 lm	1300 gr.
GR-941/15L	923941000	3,6V/3Ah Ni-Cd	8 h	3,5W/4VA	105 lm	1175 gr.

The packaging contains 12pcs.

LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, MAINTAINED, LOW TEMPERATURE OPERATING (-20 °C) (IDEAL FOR REFRIGERATORS & COLD ROOMS)						
GR-938/30L/LT**	923938016	3,6V/2Ah Ni-MH	1,5 h	31W/33VA	280/230 lm	1140 gr.
GR-939/30L/LT**	923939016	3,6V/4Ah Ni-MH	3 h	32W/35VA	280/230 lm	1250 gr.

The packaging contains 12pcs.

LED EMERGENCY LUMINARY, WATERPROOF, SELF-TESTING, MAINTAINED WITH SUPERCAPACITOR						
GR-900/30L/SC	923900000	Supercapacitor A-900/SC	1 h	6W/6,5VA/PF:0.92	250 / 90lm	1247 gr.

The packaging contains 12pcs.

innovation without batteries

10 years guarantee

Innovation!

The GR-900/30L/SC incorporates a bank of super capacitors instead of normal batteries and offers a 10 year guarantee for the good operation of the entire device. They are self-testing with advance capacitor charging and discharging circuits while simultaneously achieving low power consumption and high power factor 0.93 . Ambient operating temperature -40°C + 65°C.





ACCESSORIES	Code	Description	Gross weight
A-1017	927101700	Plastic double sided diffuser	538 gr.
A-9000	927900001	Ceiling bracket for GR-9xx/xxL	879 gr.



WEATHER LIGHT

IP65 22m

KM640081
BS EN 60598-2-22

*They have BSI & CNBOP-PIB certifications


S-1938/S65L


S-1938/S65R


S-1938/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, MAINTAINED						
GR-1938/15L*	923193800	3,6V/600mAh Ni-Cd	1,5 h	3,4W/3,8VA	105/105 lm	738 gr.
GR-1938/30L*	923193801	3,6V/1,5Ah Ni-Cd	1,5 h	4,5W/4,9VA	210/210 lm	811 gr.
GR-1939/15L*	923193900	3,6V/1,5Ah Ni-Cd	3 h	3,3W/3,7VA	105/105 lm	818 gr.
GR-1939/30L*	923193901	3,6V/3Ah Ni-Cd	3 h	5,3W/5,6VA	210/210 lm	890 gr.
GR-1938/4P	923193802	4,8V/1,5Ah Ni-Cd	1,5 h	4,7W/5,1VA	175/350 lm	865 gr.
GR-1938/6P	923193803	4,8V/3Ah Ni-Cd	1,5 h	6,2W/6,5VA	245/480 lm	950 gr.
GR-1939/4P	923193902	4,8V/3Ah Ni-Cd	3 h	5,3W/5,7VA	175/350 lm	950 gr.
GR-1939/6P	923193903	4,8V/4Ah Ni-Mh	3 h	6,2W/6,5VA	245/480 lm	1005 gr.

The packaging contains 12pcs.

LED EMERGENCY LUMINARIES, WATERPROOF, MAINTAINED / NON-MAINTAINED
(MAINTANED OR NON-MAINTAINED OPERATION WITH INTERNAL SWITCH)

GR-1935/15L*	923193500	3,6V/600mAh Ni-Cd	1,5 h	3,1W/3VA	40/105 lm	783 gr.
GR-1935/30L*	923193501	3,6V/1,5Ah Ni-Cd	1,5 h	3,3W/3,5VA	40/210 lm	840 gr.
GR-1936/15L*	923193600	3,6V/1,5Ah Ni-Cd	3 h	3,4W/3,6VA	40/105 lm	839 gr.
GR-1936/30L*	923193601	3,6V/3Ah Ni-Cd	3 h	4,5W/4,8VA	40/210 lm	940 gr.

The packaging contains 12pcs.


A-9100/ST



A-1900

ACCESSORIES	Code	Description	Gross Weight
A-9100/ST	927910000	Plastic double sided diffuser for self-testing	513,50 gr.
A-9100	927910001	Plastic double sided diffuser	513,50 gr.
A-1900	927190000	Magnetic test card	24,50 gr.



DOUBLE EASY LIGHT

IP40 22m


S-31100/S65L


S-31100/S65R


S-31100/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED, DOUBLE SIDED						
GR-390/L	923390000	3,6V/1,5Ah Ni-Cd	1,5 h	5W/7,5VA	220/220 lm	1162 gr.
GR-392/L	923392000	3,6V/3Ah Ni-Cd	3 h	5W/8VA	220/220 lm	1236 gr.

The packaging contains 9pcs.

LED EMERGENCY LUMINARIES, NON-MAINTAINED, DOUBLE SIDED

GR-391/L	923391000	3,6V/1,5Ah Ni-Cd	1,5 h	2,5W/3VA	270 lm	1205 gr.
GR-393/L	923393000	3,6V/3Ah Ni-Cd	3 h	4,8W/4,3VA	270 lm	1305 gr.

The packaging contains 9pcs.



OLYMPUS LED

IP65 IP42 25m

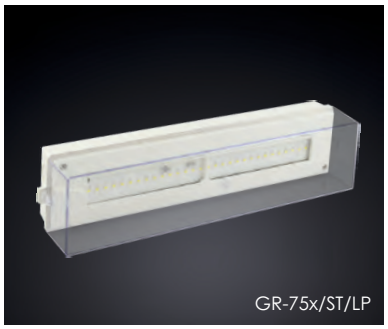
SW-110x/LO SW-110x/RO SW-110x/DRO

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES MAINTAINED/NON-MAINTAINED						
OLY-500	923500000	3,6V/1Ah	3 h	2,9W/3.2VA	38lm/100lm	822 gr.
LED EMERGENCY LUMINARIES, WATERPROOF, MAINTAINED/NON-MAINTAINED						
OLY-500/WP	923500001	3,6V/1Ah	3 h	2,9W/3.2VA	38lm/100lm	822 gr.
LED EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED/NON-MAINTAINED, HIGH LUMINOSITY						
OLY-1004	923100403	3,6V/3Ah	1h/ 3h/ 8h	4,5W/4,7VA	**300**lm/**1h**/350 **3h**/295l **8h**/95lm	945 gr.
OLY-1024	923102403	3,6V/3Ah	1h/ 3h/ 8h	4,6W/4,8VA	**300**lm/**1h**/380 **3h**/320 **8h**/100lm	940 gr.
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING MAINTAINED/NON-MAINTAINED HIGH LUMINOSITY						
OLY-1004/WP	923100400	3,6V/3Ah	1h/ 3h/ 8h	4,5W/4,7VA	**300**lm/**1h**/350 **3h**/295l **8h**/95lm	945 gr.
OLY-1024/WP	923102400	3,6V/3Ah	1h/ 3h/ 8h	4,6W/4,8VA	**300**lm/**1h**/380 **3h**/320 **8h**/100lm	940 gr.
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING MAINTAINED/NON-MAINTAINED HIGH LUMINOSITY FOR LOW TEMPERATURES						
OLY-1004/LT/WP	923100410	4.8V/2Ah	1h/ 3h/ 8h	5.3W/5.5VA	**300**lm/**1h**/340 **3h**/190 **8h**/50lm	863 gr.
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING MAINTAINED/NON-MAINTAINED HIGH LUMINOSITY WITH BATTERY LiFePO4						
OLY-1004/LF/WP	923100411	3.2V/2Ah	1h/ 3h/ 8h	4,6W/4,8VA	**300**lm/**1h**/340 **3h**/190 **8h**/50lm	802 gr.
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING MAINTAINED/NON-MAINTAINED HIGH LUMINOSITY WITH SUPERCAPACITOR						
OLY-1004/SC/WP	923100412	Supercapacitor	1h/ 3h/ 8h	5.3W/5.5VA	**300**lm/**1h**/320 **3h**/120 **8h**/30lm	875 gr.





ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs (Included for luminaries IP40)	10,9 gr.
SP-1100/RL	922110001	Double sided Plexiglass 6mm marking panel right-left direction	294 gr.
SP-1100/D	922110002	Double sided Plexiglass 6mm marking panel down direction	434 gr.
SP-1100/U	922110003	Double sided Plexiglass 6mm marking panel up direction	434 gr.





BAU LIGHT

IP54 17m 15m

GR-75x/ST/LP/xx

S-75000/L S-75000/R S-75000/D

GR-75x/ST/HP/xx

S-73600/L S-73601/L S-73600/R S-73601/R S-73600/D S-73601/D S-73600/U

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES SELF-TESTING MAINTAINED, LOW LUMINOSITY						
GR-750/ST/HP/LL	923750001	3,6V/1,5Ah	1-3-8 h	4,1W/4,3VA	260/160 lm	937 gr.
GR-751/ST/LP/LL	923751000	3,6V/1,5Ah	1-3-8 h	4,1W/4,3VA	260/150 lm	888 gr.
LED EMERGENCY LUMINARIES SELF-TESTING MAINTAINED, LOW LUMINOSITY						
GR-752/ST/HP/HL	923752000	3,6V/3Ah	1-3-8 h	4,5W/4,7VA	260/300 lm	1010 gr.
GR-753/ST/LP/HL	923753000	3,6V/3Ah	1-3-8 h	4,5W/4,7VA	260/300 lm	961 gr.

The packaging contains 12pcs.

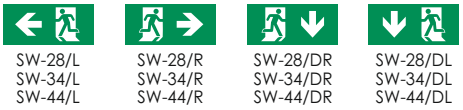




LOUNGE LIGHT

IP30 | 16m SLD-28 | 30m SLD-34 | 38m SLD-44

CE



SW-28/L SW-34/L SW-44/L | SW-28/R SW-34/R SW-44/R | SW-28/DR SW-34/DR SW-44/DR | SW-28/DL SW-34/DL SW-44/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
SLD-28/SP	922028008	3,6V/1,5Ah Ni-Mh	3 h	9VA	100/100 lm	1010 gr.
SLD-34/SP	922034009	3,6V/1,5Ah Ni-Mh	3 h	9,5VA	125/125 lm	1448 gr.
SLD-44/SP	922044006	3,6V/1,5Ah Ni-Mh	3 h	9,5VA	125/125 lm	1900 gr.
SLD-28/DZ	922028000	3,6V/1,5Ah Ni-Mh	3 h	9VA	100/100 lm	1007 gr.
SLD-34/DZ	922034000	3,6V/1,5Ah Ni-Mh	3 h	9,5VA	125/125 lm	1358 gr.
SLD-44/DZ	922044000	3,6V/1,5Ah Ni-Mh	3 h	9,5VA	125/125 lm	1796 gr.

ACCESSORY	Code	Description		Gross weight
A-3018	980330180	Suspended ceiling mounting springs		10,9 gr.



ECO LIGHT

IP40 | 30m

CE



SW-30/L | SW-30/R | SW-30/DR | SW-30/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
CLD-30	922503000	3,6V/1,5Ah Ni-MH	3 h	2,7W/3VA	63 / 125 lm	1350 gr.

The packaging contains 5pcs.

LED INTERNALLY ILLUMINATED SAFETY SIGNS, MAINTAINED						
CLD-30/NST	922503001	3,6V/1Ah Ni-Cd	3 h	3,5W/3,7 VA	45 / 95 lm	1323 gr.

The packaging contains 5pcs.

ACCESSORIES	Code	Description	Gross weight
A-1130	927311300	Set of accessories (1m) for ceiling mounting (silver)	375 gr.
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)	280 gr.
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)	139 gr.
A-1133	927311330	Accessory for vertical wall mounting (silver)	106,5 gr.
A-1134	927311340	Accessory for wall mounting (silver)	111 gr.

Images are on page 17



ECO LIGHT

IP40 | 16m ZLD-28 | 30m ZLD-34 | 38m ZLD-44 | IK07

KM640081
BS EN 60598-2-22

*They have BSI & CNBOP-PIB certifications

SW-28/L SW-34/L SW-44/L | SW-28/R SW-34/R SW-44/R | SW-28/DR SW-34/DR SW-44/DR | SW-28/DL SW-34/DL SW-44/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
ZLD-28/EM*	922502858	3,6V/1,5Ah Ni-Mh	3 h	3,8W/6,5VA	125/125 lm	1021 gr.
ZLD-34/EM*	922503462	3,6V/1,5Ah Ni-Mh	3 h	4W/6,7VA	145/125 lm	1401 gr.
ZLD-44/EM	922504456	3,6V/1,5Ah Ni-Mh	3 h	4,3W/6,9VA	170/125 lm	1936 gr.









ACCESSORIES (UPON DEMAND)	Code	Description	Gross weight
A-1018/PL/ST	927101802	Recess mounting base for self-testing luminaries	165 gr.
A-1020/PL/ST	927102002	Recess mounting base for self-testing luminaries	195 gr.
A-1130	927311300	Set of accessories (1m) for ceiling mounting (silver)	375 gr.
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)	280 gr.
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)	139 gr.
A-1133	927311330	Accessory for vertical wall mounting (silver)	106,5 gr
A-1134	927311340	Accessory for wall mounting (silver)	111 gr.





ECO LIGHT

* bsi. Emergency Lighting KITEMARK™
KM640081
BS EN 60598-2-22

IP40 16m MLD-28 30m MLD-34 38m MLD-44

* CNBOP-PIB CE

*They have BSI & CNBOP-PIB certifications



SW-28/L SW-34/L SW-44/L | SW-28/R SW-34/R SW-44/R | SW-28/DR SW-34/DR SW-44/DR | SW-28/DL SW-34/DL SW-44/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, MAINTAINED / NON-MAINTAINED						
MLD-28D/w*	922502811	3,6V/1Ah Ni-Cd	3 h	3W/7,5VA	85/85 lm	705 gr.
MLD-34D/w*	922503426	3,6V/1Ah Ni-Cd	3 h	3W/8VA	105/85 lm	1135 gr.
MLD-44D/w*	922504417	3,6V/1Ah Ni-Cd	3 h	3W/8VA	105/85lm	1679 gr.

The packaging contains 20pcs. of MLD-28D/w, 10pcs. of MLD-34D/w, 10pcs. of MLD-44D/w

LED INTERNALLY ILLUMINATED SAFETY SIGNS FOR GENERAL USE, MAINTAINED						
MLD-28S/g	922502800	3,6V/1Ah Ni-Cd	3 h	3W/7,5VA	18/18 lm	685 gr.
MLD-34S/g	922503400	3,6V/1Ah Ni-Cd	3 h	3W/8VA	22/18 lm	1020 gr.
MLD-44S/g	922504400	3,6V/1Ah Ni-Cd	3 h	3W/8VA	22/18 lm	1531 gr.

The packaging contains 20pcs. of MLD-28S/g, 10pcs. of MLD-34S/g, 10pcs. of MLD-44S/g





ACCESSORIES

(UPON DEMAND)	Code	Description	Gross weight
A-1018/PL	927101801	Recess mounting base for MLD-28	159 gr.
A-1020/PL	927102001	Recess mounting base for MLD-34	180 gr.

ECO LIGHT



IP44 26m IK09


SW-25/L


SW-25/R


SW-25/DR


SW-25/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
PLD-25/NiMh/M	922502513	3,6V/1,5Ah Ni-MH	3 h	4W/4,4 VA	90/100 lm	1073 gr.
LED INTERNALLY ILLUMINATED SAFETY SIGNS, MAINTAINED / NON-MAINTAINED						
PLD-25/NST	922502503	3,6V/1,5Ah Ni-MH	3 h	4,3W/4,6 VA	90/100 lm	1068 gr.
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING MAINTAINED WITH SUPERCAPACITOR						
PLD-25/SC	922502501	Supercapacitor	1 h	4,3W / 4,7VA	73/20 lm	1088 gr.

innovation without batteries

10 years guarantee

Innovation!
The PLD-25/SC has one super capacitor instead of normal batteries and offers a 10 year guarantee for the good operation of the entire device. They are self-testing with advance capacitor charging and discharging circuits while simultaneously achieving low power consumption. Ambient operating temperature -40° + 65°.

A-2510/PL



A-2510/PL/ST/M



A-2130, A-2131, A-2132



A-2133



ACCESSORIES (UPON DEMAND)	Code	Description	Gross weight
A-2510/PL	927251001	Recess mounting base	169 gr.
A-2510/PL/ST/M	927251002	Recess mounting base for self-testing	181 gr.
A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)	375 gr.
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)	280 gr.
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)	139 gr.
A-2133	927321330	Accessory for vertical wall mounting (white)	108 gr.



LINEAR LIGHT

IP44

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARY SELF-TESTING MAINTAINED						
KLIN-20/ST	922502057	3,6V/1,5Ah	1 - 3 - 8 h	3,9W/4,4VA	80lm **1h** 250lm/**3h** 110lm/**8h** 15lm	405gr.

ACCESSORIES *UPON ORDER		
*A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)
*A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)
*A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)
*A-2133	927321330	Accessory for vertical wall mounting (white)
*A-2136	927321360	Accessory set for ceiling mounted hanging installations with 2,5m cable
A-2138	927321340	Accessory for wall mounting (white)
A-2137	927321370	Accessory for ceiling mounting (white)


A-2138


A-2137


A-2130, A-2131, A-2132


A-2133


A-2136

ECO LIGHT



IP54 20m

CE



SW-20/L SW-20/R SW-20/DR SW-20/DL

The packaging includes pictograms for all the above directions

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
KLR-20/ST	922502051	3,6V/1,5Ah Ni-Mh	1-3-8 h	3,5W/4VA	75/75 lm	861 gr.
LED INTERNALLY ILLUMINATED SAFETY SIGNS, MAINTAINED						
KLR-20	922502050	3,6V/1Ah Ni-Cd	1-3-8 h	3,2W/3,4VA	75 lm	816 gr.





IP54 22m KLD-22 30m KLD-30

CE



SW-22/L SW-22/R SW-22/DR SW-22/DL SW-31/L SW-31/R SW-31/DR SW-31/DL

The packaging includes pictograms for all the above directions

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
KLD-22/ST	922502201	3,6V/1,5Ah Ni-Mh	1-3-8 h	3,5W/4VA	75/75 lm	1104 gr.
KLD-30/ST	922503051	3,6V/1,5Ah Ni-Mh	1-3-8 h	3,5W/4VA	75/75 lm	1347 gr.
LED INTERNALLY ILLUMINATED SAFETY SIGNS, MAINTAINED						
KLD-22	922502200	3,6V/1Ah Ni-Cd	1-3-8 h	3,2W/3,4VA	75/75 lm	1060 gr.
KLD-30	922503050	3,6V/1Ah Ni-Cd	1-3-8 h	3,2W/3,4VA	75/75 lm	1311 gr.











ACCESSORIES (UPON DEMAND)	Code	Description	Gross weight
A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)	375 gr.
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)	280 gr.
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)	139 gr.
A-2133	927321330	Accessory for vertical wall mounting (white)	108 gr.
A-2136	927321360	Accessory set for ceiling mounted hanging installations with 2,5m cable	164 gr.
A-2520/PL/ST	927252000	Suspended ceiling base for self-testing luminary KLD-xx	195 gr.
A-2520/PL	927252001	Suspended ceiling base	202 gr.



PROJECT LIGHT

IP42 | 37m GRL-82x | 49m GRL-83x | 65m GRL-84x



S65/L S65/R S65/DR S65/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED, DOUBLE SIDED						
GRL-822/EM	923822102	3,6V/1,5Ah Ni-Cd	1,5 h	7,5W/10,1VA	510/255 lm	1628 gr.
GRL-824/EM	923824102	4,8V/1,5Ah Ni-Cd	3 h	7,5W/10,1VA	510/255 lm	1669 gr.
GRL-832/EM	923832102	4,8V/1,5Ah Ni-Cd	1,5 h	9,8W/12,3VA	680/340 lm	2327 gr.
GRL-834/EM	923834102	4,8V/3Ah Ni-Cd	3 h	10,1W/12,7VA	680/340 lm	2427 gr.
GRL-842/EM	923842102	4,8V/1,5Ah Ni-Cd	1,5 h	11,7W/14,2VA	850/425 lm	2993 gr.
GRL-844/EM	923844102	4,8V/3Ah Ni-Cd	3 h	12,1W/14,9VA	850/425 lm	3065 gr.

GRL-XXX/EM/**O** All the above models can be manufactured as single sided luminaries with an aluminum backplate







ACCESSORIES	Code	Description	Gross weight
A-1130	927311300	Set of accessories (1m) for ceiling mounting (silver)	375 gr.
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)	280 gr.
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)	139 gr.
A-1133	927311330	Accessory for vertical wall mounting (silver) (For GRL-822, 824/EM)	106,5 gr.
A-1134	927311340	Accessory for wall mounting	111 gr.



3D LIGHT

IP40 | 50m



S65/L S65/R S65/DR S65/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
GR-415/4P	923415001	4,8V/1,5Ah Ni-Cd	1,5 h	11VA	460/460lm	3370 gr.
GR-416/4P	923416001	4,8V/3Ah Ni-Cd	3 h	14VA	460/460lm	3462 gr.

LED LIGHT BOX



IP44 | 26m LLB-26 | 40m LLB-40 | 64m LLB-64

CE



S65/L S65/R S65/DR S65/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED, DOUBLE SIDED						
LLB-26/90	923026001	4,8V/1,2Ah NiMH	1,5 h	6,2W/6,4VA	230/300 lm	1072 gr.
LLB-26/180	923026003	4,8V/1,2Ah NiMH	3 h	6,2W/6,4VA	230/123 lm	1072 gr.
LLB-40/90	923040001	4,8V/1,2Ah NiMH	1,5 h	7W/7,4VA	370/300 lm	1774 gr.
LLB-40/180	923040003	4,8V/2,4Ah NiMH	3 h	7W/7,4VA	370/300 lm	1881 gr.
LLB-64/90	923064001	4,8V/2Ah NiMH	1,5 h	9,3W/9,8VA	600/500 lm	2445 gr.
LLB-64/180	923064003	4,8V/4Ah NiMH	3 h	9,3W/9,8VA	600/500 lm	3372 gr.

LLB-XX/**O** All the above models can be manufactured as one sided luminaries with aluminum backplate







ACCESSORIES	Code	Description	Gross weight
A-1135	927311350	Accessory for vertical wall mounting (For LLB-26/90/180)	204 gr.
A-1136	927311360	Accessory set for ceiling mounted hanging installations with 2,5m cable (For LLB-26 & LLB-40)	164 gr.
A-1134	927311340	Accessory for wall mounting	111 gr.

TUNNEL LIGHT



IP65 | 78m

CE



S65/L S65/R

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)
LED INTERNALLY ILLUMINATED SAFETY SIGNS, WATERPROOF, SELF-TESTING, MAINTAINED 60° ANGLE INDICATION (FOR TUNNELS)					
GR-579/L/90/WP	923579000	2x4,8V/1,5Ah Ni-Cd	1,5 h	2x9W/2x9,5VA	2x680/2x340 lm
GR-579/L/180/WP	923579001	2x4,8V/3Ah Ni-Cd	3 h	2x9W/2x9,5VA	2x680/2x340 lm



TUNNEL LIGHT

IP65 | 80m (GR-57x/L/15) | 110m (GR-57x/L/18) | IK08


S65/L


S65/R

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, WATERPROOF, SELF-TESTING, (FOR TUNNELS) MAINTAINED, DOUBLE SIDED						
GR-577/L/15/ST/WP	923577005	4,8V/1,5Ah Ni-Cd	1,5 h	9W/9,5VA	680lm/340lm	8619 gr.
GR-577/L/18/ST/WP	923577006	4,8V/1,5Ah Ni-Cd	1,5 h	11,2W/11,7VA	850lm/425lm	11689 gr.
GR-578/L/15/ST/WP	923578006	4,8V/3Ah Ni-Cd	3 h	9,5W/10VA	680lm/390lm	8709 gr.
GR-578/L/18/ST/WP	923578007	4,8V/3Ah Ni-Cd	3 h	12W/12,5VA	850lm/425lm	11779 gr.

GR-XXX/L/XX/ST/WP/**O** All the above models can be manufactured as one sided luminaries with aluminum backplate

GR-57X/XW/WP/B All the above models can be manufactured with xenon red beacon on top



POWER LIGHT

IP65 | IK10

KM640081
BS EN 60598-2-22

*They have BSI certification

Type	Code	Battery	Duration	Consumption	Light Source	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, NON-MAINTAINED							
GRL-37/90/WP*	923037004	12V/7Ah Pb	1,5 h	13,3W/14VA	2x6P Leds	3200 lm	4602 gr.
GRL-37/180/WP*	923037006	2x12V/7Ah Pb	3 h	13,3W/14VA	2x6P Leds	3200 lm	6763 gr.
GRL-29/WP	923029010	12V/7Ah Pb	3 h	12,6W/13,1VA	-	1760 lm	3888 gr.
LED EMERGENCY LUMINARIES, WATERPROOF, NON-MAINTAINED							
GRL-21/H/90/WP	923021041	12V/7Ah Pb	1,5 h	13W/13,6VA	2x6P Leds	3200 lm	3587 gr.
GRL-21/H/180/WP	923021043	2x12V/7Ah Pb	3 h	13W/13,6VA	2x6P Leds	3200 lm	6065 gr.



POWER LIGHT

IP42 IK10

* KM640081
BS EN 60598-2-22

*They have BSI certification

Type	Code	Battery	Duration	Consumption	Light Source	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, NON-MAINTAINED							
GRL-37/90*	923037002	12V/7Ah Pb	1,5 h	13,3W/14VA	2x6P Leds	3200 lm	4383 gr.
GRL-37/180*	923037005	2x12V/7Ah Pb	3 h	13,3W/14VA	2x6P Leds	3200 lm	6544 gr.
GRL-29	923029009	12V/7Ah Pb	3 h	12,6W / 13,1VA	-	1760 lm	3658 gr.
GRL-38/90/M	923038000	12V/7Ah Pb	1,5 h	13,3W/14VA	2X1COB Leds	3000 lm	4407 gr.
LED EMERGENCY LUMINARIES, NON-MAINTAINED							
GRL-21	923021031	6V/4Ah Pb	1,5 h	5,6W/7,5VA	2x42 Leds	790 lm	2210 gr.
GRL-21/H/90	923021040	12V/7Ah Pb	1,5 h	13W/13,6VA	2x6P Leds	3200 lm	4303 gr.
GRL-21/H/180	923021042	2x12V/7Ah Pb	3 h	13W/13,6VA	2x6P Leds	3200 lm	6781 gr.



POWER LIGHT

IP42

S-00800/S65L S-00800/S65R S-00800/S65D

Type	Code	Battery	Duration	Consumption	Light Source	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, NON-MAINTAINED							
GRL-22	923022100	12V/7Ah Pb	10 h	16VA	84 Leds	710 lm	3270 gr.



ANTIEXPLOSIVE LED LIGHT

IP66 | glass IK07 | Polycarbonate IK05

Ex db IIC T6 Gb
Ex tb IIIC T85 Db

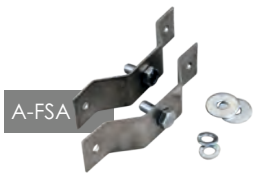

S-93593/S65L


S-93593/S65R


S-93593/S65D

Type	Code	Battery	Consumption	Duration	Diffuser	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, MAINTAINED / NON-MAINTAINED / POLYCARBONATE DIFFUSER							
PTD1700XP	923411701	6V/1,6Ah	< 130mA	1 h	polycarbonate	2100/750lm	4.600 gr.
LED EMERGENCY LUMINARIES, MAINTAINED / NON-MAINTAINED / POLYCARBONATE DIFFUSER							
PTD2700XP	923412703	6V/1,6Ah	< 190mA	1 h	polycarbonate	4600/750lm	5.900 gr.
PTD2700XP3	923412707	6V/4Ah	< 200mA	3 h	polycarbonate	4600/750lm	6.300 gr.
LED EMERGENCY LUMINARIES, MAINTAINED / NON-MAINTAINED / 5mm GLASS							
GTD1700XP	923411703	6V/1,6Ah	< 130mA	1 h	5mm glass	2400/800lm	5.400 gr.
LED EMERGENCY LUMINARIES, MAINTAINED / NON-MAINTAINED / 5mm GLASS							
GTD2700XP	923412711	6V/1,6Ah	< 190mA	1 h	5mm glass	4800/800lm	6.600 gr.
GTD2700XP3	923412715	6V/4Ah	< 200mA	3 h	5mm glass	4800/800lm	7.000 gr.
LED EMERGENCY LUMINARIES, NON-MAINTAINED / POLYCARBONATE DIFFUSER							
PTD1400X	923411401	3,6V/1,6Ah	< 25mA	1 h	polycarbonate	350 lm	4.745 gr.
PTD2700X	923412701	6V/1,6Ah	< 25mA	1 h	polycarbonate	750 lm	5.800 gr.
PTD1400X3	923411403	3,6V/4Ah	< 30mA	3 h	polycarbonate	350 lm	4.700 gr.
PTD2700X3	923412705	6V/4Ah	< 35mA	3 h	polycarbonate	750 lm	6.200 gr.
LED EMERGENCY LUMINARIES, NON-MAINTAINED / 5mm GLASS							
GTD1400X	923411405	3,6V 1,6Ah	< 25mA	1 h	5mm glass	400 lm	5.300 gr.
GTD2700X	923412709	6V 1,6Ah	< 25mA	1 h	5mm glass	800 lm	6.500 gr.
GTD1400X3	923411407	3,6V 4Ah	< 30mA	3 h	5mm glass	400 lm	5.500 gr.
GTD2700X3	923412713	6V 4Ah	< 35mA	3 h	5mm glass	800 lm	6.900 gr.


NPT34


A-FSA

ACCESSORIES

INCLUDED IN PACKAGE	Code	Description	Gross weight
NPT34	751500102	Sealing grommet	105,5 gr.
A-FSA	808700069	Mounting base	156,5 gr.





SPOT LIGHT

IP65 IP40 IK08

** KM640081 BS EN 60598-2-22

* CNBOP-PIB

*They have CNBOP-PIB certification

*They have BSI certification

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Installation	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED, IP40							
GR-291/M	923291007	4,8V/1,2Ah Ni-Mh	1,5 h	4,3W/4,7VA	300 lm	Open areas	543 gr.
GR-293/M	923293003	4,8V/1,2Ah Ni-Mh	3 h	4,3W/4,7VA	150 lm	Open areas	543 gr.
GR-290/M	923290006	4,8V/1,2Ah Ni-Mh	1,5 h	4,3W/4,7VA	300 lm	Escape routes	543 gr.
GR-292/M	923292003	4,8V/1,2Ah Ni-Mh	3 h	4,3W/4,7VA	150 lm	Escape routes	543 gr.
The packaging contains 26pcs.							
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED, IP65							
GR-291/WP/M	923291008	4,8V/1,2Ah Ni-Mh	1,5 h	4,3W/4,7VA	300 lm	Open areas	543 gr.
GR-293/WP/M	923293004	4,8V/1,2Ah Ni-Mh	3 h	4,3W/4,7VA	150 lm	Open areas	543 gr.
GR-290/WP/M	923290007	4,8V/1,2Ah Ni-Mh	1,5 h	4,3W/4,7VA	300 lm	Escape routes	543 gr
GR-292/WP/M	923292004	4,8V/1,2Ah Ni-Mh	3 h	4,3W/4,7VA	150 lm	Escape routes	543 gr.
The packaging contains 26pcs.							
LED EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED, IP20							
GR-292/M/HL	923292007	4,8V/4Ah	3 h	4,9W/5,2VA	330 lm	Escape routes	818 gr.
GR-293/M/HL	923293007	4,8V/4Ah	3 h	4,9W/5,2VA	330 lm	Open areas	818 gr.
RECESSED MOUNTED SPOT FOR FALSE CEILING, NON-MAINTAINED							
GR-271*	923271000	3,6V/1,5Ah Ni-Mh	1,5 h	2,4W/2,7VA	160 lm	Open areas	450 gr.
GR-273*	923273000	3,6V/1,5Ah Ni-Mh	3 h	2,4W/2,7VA	120 lm	Open areas	450 gr.
GR-270*	923270000	3,6V/1,5Ah Ni-Mh	1,5 h	2,4W/2,7VA	160 lm	Escape routes	450 gr.
GR-272*	923272000	3,6V/1,5Ah Ni-Mh	3 h	2,4W/2,7VA	120 lm	Escape routes	450 gr.
The packaging contains 26pcs.							
LED EMERGENCY LUMINARIES, SELF-TESTING, WATERPROOF, CEILING MOUNTED, NON-MAINTAINED							
GR-290/WP	923290008	4,8V/1,2Ah Ni-Mh	1,5 h	3,7W/4,1VA	270 lm	Escape routes	456 gr.
GR-291/WP	923291009	4,8V/1,2Ah Ni-Mh	1,5 h	3,7W/4,1VA	270 lm	Open areas	456 gr.
GR-292/WP	923292005	4,8V/1,2Ah Ni-Mh	3 h	3,7W/4,1VA	160 lm	Escape routes	456 gr.
GR-293/WP	923293005	4,8V/1,2Ah Ni-Mh	3 h	3,7W/4,1VA	160 lm	Open areas	456 gr.
LED EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED							
GR-290* **	923290000	4,8V/1,2Ah Ni-Mh	1,5 h	3,7W/4,1VA	270 lm	Escape routes	456 gr.
GR-291* **	923291000	4,8V/1,2Ah Ni-Mh	1,5 h	3,7W/4,1VA	270 lm	Open areas	456 gr.
GR-292* **	923292000	4,8V/1,2Ah Ni-Mh	3 h	3,7W/4,1VA	160 lm	Escape routes	456 gr.
GR-293* **	923293000	4,8V/1,2Ah Ni-Mh	3 h	3,7W/4,1VA	160 lm	Open areas	456 gr.



SPOT LIGHT

IP40 IP65

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED						
GR-298/30L/180	923298000	4,8V/1,2Ah Ni-Mh	3 h	3,3W/3,7VA	170 lm	535 gr.
GR-298/60L/90	923298001	4,8V/1,2Ah Ni-Mh	1,5 h	3,3W/3,7VA	350 lm	535 gr.

The packaging contains 26pcs.

LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED						
GR-298/60L/90/WP	923298003	4,8V/1,2Ah Ni-Mh	1,5 h	3,3W/3,7VA	350 lm	535 gr.

The packaging contains 26pcs.

LED EMERGENCY LUMINARIES, CEILING MOUNTED, MAINTAINED						
GR-297/60L/180	923297000	4,8V/1,2Ah Ni-Mh	3 h	5,9W/7,3VA	350/110 lm	535 gr.

60 LED are lit during mains power operation whereas 11 LED are lit during emergency mode

The packaging contains 26pcs.



SPOT LIGHT

IP20

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
SET ELECTRONIC BALLAST GR-77 WITH GR-84 LED LUMINARY, 1WATT, NON-MAINTAINED						
KIT-77/84	923084001	4,8V/1,2Ah Ni-Mh	3 h	2,5W/6VA	140 lm	262 gr.

The packaging contains 16pcs.





TETRAGONO LIGHT

IP65 IP42

CE

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Installation	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED							
GR-491	923491001	4,8V/1,2Ah Ni-Mh	1,5 h	3,9W/4,4VA	280 lm	Open areas	843 gr.
GR-493	923493001	4,8V/1,2Ah Ni-Mh	3 h	3,9W/4,4VA	140 lm	Open areas	843 gr.
GR-490	923490001	4,8V/1,2Ah Ni-Mh	1,5 h	3,9W/4,4VA	280 lm	Escape routes	843 gr.
GR-492	923492001	4,8V/1,2Ah Ni-Mh	3 h	3,9W/4,4VA	140 lm	Escape routes	843 gr.

The packaging contains 12pcs.

LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED							
GR-491/WP	923491000	4,8V/1,2Ah Ni-Mh	1,5 h	3,9W/4,4VA	280 lm	Open areas	852 gr.
GR-493/WP	923493000	4,8V/1,2Ah Ni-Mh	3 h	3,9W/4,4VA	140 lm	Open areas	852 gr.
GR-490/WP	923490000	4,8V/1,2Ah Ni-Mh	1,5 h	3,9W/4,4VA	280 lm	Escape routes	852 gr.
GR-492/WP	923492000	4,8V/1,2Ah Ni-Mh	3 h	3,9W/4,4VA	140 lm	Escape routes	852 gr.

The packaging contains 12pcs.

LED EMERGENCY LUMINARIES, CEILING MOUNTED, NON-MAINTAINED							
GR-471	923471001	3,6V/1Ah Ni-Cd	1,5 h	2,6W/2,9VA	145 lm	Open areas	727 gr.
GR-473	923473001	3,6V/1Ah Ni-Cd	3 h	2,6W/2,9VA	80 lm	Open areas	727 gr.
GR-470	923470001	3,6V/1Ah Ni-Cd	1,5 h	2,6W/2,9VA	145 lm	Escape routes	727 gr.
GR-472	923472001	3,6V/1Ah Ni-Cd	3 h	2,6W/2,9VA	80 lm	Escape routes	727 gr.

The packaging contains 12pcs.

LED EMERGENCY LUMINARIES, WATERPROOF, CEILING MOUNTED, NON-MAINTAINED							
GR-471/WP	923471000	3,6V/1Ah Ni-Cd	1,5 h	2,6W/2,9VA	145 lm	Open areas	745 gr.
GR-473/WP	923473000	3,6V/1Ah Ni-Cd	3 h	2,6W/2,9VA	80 lm	Open areas	745 gr.
GR-470/WP	923470000	3,6V/1Ah Ni-Cd	1,5 h	2,6W/2,9VA	145 lm	Escape routes	745 gr.
GR-472/WP	923472000	3,6V/1Ah Ni-Cd	3 h	2,6W/2,9VA	80 lm	Escape routes	745 gr.

The packaging contains 12pcs.



WEATHER SPOT LIGHT

IP65 IP40

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED LUMINARY, RECHARGABLE, NON-MAINTAINED						
GR-83	923083001	3,6V/120mAh Ni-Mh	3 h	2VA	4 white LED	99 gr.

The packaging contains 100pcs.

LED LUMINARIES, WATERPROOF, WALL MOUNTED						
GR-80/W	923080001			6VA	9 LED	100,5 gr.
GR-80/W/SL**	923080002			6VA	9 LED	103,5 gr.
GR-80/WW	923080013			6VA	9 LED	103,5 gr.

*** GR-80/W/SL - Silver case*



WEATHER SPOT LIGHT

IP40

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED LUMINARIES, RECHARGABLE, MAINTAINED						
GR-82/230V	923082001	3,6V/120mAh Ni-Mh	3 h	4VA	1 lm / 22 lm	99,5 gr.
GR-82/230V/SQ*	923082006	3,6V/120mAh Ni-Mh	3 h	4VA	1 lm / 22 lm	115 gr.

**Initials SQ stand for square case*

The packaging contains 100pcs.





IP65

LED LUMINARIES, WATERPROOF, RECHARGABLE, MAINTAINED						
GR-82/WP/230V	923082002	3,6V/120mAh Ni-Mh	3 h	4VA	1 lm / 22 lm	115 gr.
GR-82/WP/230V/SQ*	923082009	3,6V/120mAh Ni-Mh	3 h	4VA	1 lm / 22 lm	125 gr.

**Initials SQ stand for square case*



HOME LIGHT

IP20

CE

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED LUMINARY, PORTABLE, RECHARGABLE, MAINTAINED (BACK UP LIGHTING)						
GR-60	923060000	3,6V/1Ah Ni-Cd	4 - 14 h	3VA	40lm/23-95lm	539 gr.

The packaging contains 20pcs.



HOME LIGHT

IP20

CE

Type	Code	Battery	Duration	Consumption	Gross weight
LED LUMINARY, RECHARGABLE, MAINTAINED					
GR-11	923011000	3,6V/120mAh Ni-MH	3 h	3VA	85 gr.

The packaging contains 10pcs.



CONVERTERS FOR FLUORESCENT LUMINARIES

IP20

Type	Code	Battery	Duration	Consumption	Gross weight
PROGRAMMABLE COMMON TO EMERGENCY LUMINARY CONVERTER FOR FLUORESCENT LAMPS T5/T8 6-80W 220-240V AC / 50-60Hz (without battery)					
GR-1004	960100400	4,8 - 8,4 V / 1,5 - 4 Ah	1 - 3 h	13VA	129 gr.
NON PROGRAMMABLE CONVERTERS FOR FLUORESCENT LAMPS T5/T8 6-80W 220-240V AC / 50-60Hz					
GR-1004-A/61	960100461	4,8V/1,5Ah	1,5 h	13VA	418 gr.
GR-1004-B/62	960100462	4,8V/3Ah	3 h	13VA	510 gr.
GR-1004-C/71	960100471	8,4V/1,5Ah	1,5 h	13VA	520 gr.
GR-1004-D/72	960100472	8,4V/3Ah	3 h	13VA	695 gr
GR-1004-E/81	960100481	6V/1,5Ah	1,5 h	13VA	235 gr.
GR-1004-F/82	960100482	6V/3Ah	3 h	13VA	360 gr.

Type	GR-4/UN/A-966	GR-4/UN/65	GR-4/UN/66	GR-4/UN/67	GR-6/UN/61	GR-6/UN/62	GR-6/UN/64
18W (T8)	-----	90 min.	180 min.	240 min.	80 min.	160 min.	220 min.
36W (T8)	-----	70 min.	140 min.	180 min.	60 min.	120 min.	160 min.
58W (T8)	-----	60 min.	120 min.	160 min.	50 min.	100 min.	140 min.
18W (COMPACT)	-----	90 min.	180 min.	240 min.	80 min.	160 min.	220 min.
38W (2D/4PIN)	-----	70 min.	140 min.	180 min.	60 min.	130 min.	170 min.
36W (COMPACT)	-----	70 min.	140 min.	180 min.	70 min.	130 min.	180 min.
7-9W CFL	60 min.	-----	-----	-----	-----	-----	-----

Type	Battery	6W (T5)	8W (T5)	11W (CFL)	13W (CFL)	14W (T5)	18W (CFL)	21W (T5)	24W (T5)	24W (CFL)	28W (T5)	32W(CIRC)	32W (CFL)	35W(T5)	36W(T8)	36W (CFL)	49W(T5)	54W(T5)	55W(CFL)	58W(T8)	80W(T5)	Duration
GR-1004-A/61	4,8V - 1,5Ah	●	●	●	●	●	●	●	●	●												90'
GR-1004-B/62	4,8V - 3Ah	●	●	●	●	●	●	●	●	●												3 h
GR-1004-C/71	8,4V - 1,5Ah	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	90'
GR-1004-D/72	8,4V - 3Ah	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	3 h
GR-1004-E/81	6V - 1,5Ah	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					90'
GR-1004-F/82	6V - 3Ah	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●					3 h



CONVERTERS FOR LED LUMINARIES

IP20

*

KM64088
BS EN 61347-2-7

*They have BSI certification

Type	Code	Battery	Duration	Consumption	Gross weight
PROGRAMMABLE COMMON LED LUMINAIRY TO EMERGENCY LED LUMINARY CONVERTER 4,8V 1,5Ah/3Ah (LED volt output 12-58V DC / batteries are not included)					
GR-1107/60V*	960110700	4,8V / 1,5 / 3Ah	1,5 or 3 h	4,75W/5VA	135 gr.
PROGRAMMABLE COMMON TO EMERGENCY LED LUMINARY CONVERTER 220-240V AC/ 50-60Hz (LED volt output 12-58V DC with capability to connect 4,8V/1,5 Ah or 3Ah battery)					
GR-1107/60V/B-973/HT*	960110701	4,8V / 1,5Ah	1,5	4,75W/5VA	391,5 gr.
GR-1107/60V/B-941/HT*	960110702	4,8V / 3Ah	3 h	4,75W/5VA	477 gr.
PROGRAMMABLE COMMON LED LUMINAIRY TO EMERGENCY LED LUMINARY CONVERTER 4,8V 1,5Ah/3Ah (LED volt output 50-100V DC / batteries are not included)					
GR-1107/100V	960110705	4,8V / 1,5Ah / 3Ah	1,5 or 3 h	4,75W/5VA	135 gr.
PROGRAMMABLE COMMON LED LUMINAIRY TO EMERGENCY LED LUMINARY CONVERTER 4,8V 1,5Ah/3Ah (LED volt output 50-100V DC)					
GR-1107/100V/B-973/HT	960110706	4,8V / 1,5Ah	1,5	4,75W/5VA	391 gr.
GR-1107/100V/B-941/HT	960110707	4,8V / 3Ah	3 h	4,75W/5VA	477 gr.
PROGRAMMABLE COMMON LED LUMINAIRY TO EMERGENCY LED LUMINARY CONVERTER 4,8V 1,5Ah/3Ah					
GR-1107/100V/B-973/HT/3H	960110710	4,8V / 1,5Ah	default 3h	4,75W/5VA	392 gr.



ADDRESSABLE LIGHT

IP30

* KM640086
BS EN 62034
*It has BSI certification

Type	Code	Battery	Duration	Consumption	Gross weight

ADDRESSABLE LUMINARIES CONTROL PANEL 220-240V AC/ 50-60Hz

GR-6500*	923650001	12V/7Ah	>3h	25W/35VA	1605,5 gr.

GR-6079



GR-8530



ACCESSORIES

UPON DEMAND	Code	Description	Gross weight
GR-6079	923607900	Addressable module for LED GR-1107xx and fluorescent lamp converters GR-1004xx	31 gr.
GR-8530	923853000	Network Ethernet adaptor	154 gr.



ADDRESSABLE EASY LIGHT

IP40 26m

* KM640081
BS EN 60598-2-22

*They have CNBOP-PIB certification
*They have BSI certification



S-31101/S65L



S-31101/S65R



S-31101/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight

LED ADDRESSABLE, EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED

GR-315/15L/ADR/A*	923315022	3,6V/600mAh Ni-Cd	1,5 h	3,4W/3,8VA	105/105 lm	822 gr.
GR-316/15L/ADR/A*	923316018	3,6V/1,5Ah Ni-Cd	3 h	3,3W/3,7VA	105/105 lm	899 gr.
GR-315/30L/ADR/A*	923315023	3,6V/1,5Ah Ni-Cd	1,5 h	4,5W/4,9VA	210/210 lm	899 gr.
GR-316/30L/ADR/A*	923316019	3,6V/3Ah Ni-Cd	3 h	5,3W/5,6VA	210/210 lm	970 gr.

The packaging contains 15pcs.

LED ADDRESSABLE, EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED

GR-315/4P/ADR/A	923315028	4,8V/1,5Ah Ni-Cd	1,5 h	4,7W/5,1VA	175lm/350lm	-
GR-316/4P/ADR/A	923316024	4,8V/3Ah Ni-Cd	3 h	5,3W/5,7VA	175lm/350lm	-
GR-315/6P/ADR/A	923315029	4,8V/3Ah Ni-Cd	1,5 h	6,2W/6,5VA	245lm/480lm	-
GR-316/6P/ADR/A	923316025	4,8V/4Ah Ni-Mh	3 h	6,2W/6,5VA	245lm/480lm	-

The packaging contains 15pcs.

A-3018



SP-116



SP-116/P/x



ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



ADDRESSABLE EASY LIGHT

IP40 26m

KM640081
BS EN 60598-2-22

*They have BSI & CNBOP certifications


S-13100/S65L


S-13100/S65R


S-13100/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED						
GR-1315/15L/ADR*	923131504	3,6V/600mAh Ni-Cd	1,5 h	3,4W/3,8VA	105/105 lm	800 gr.
GR-1316/15L/ADR*	923131604	3,6V/1,5Ah Ni-Cd	3 h	3,3W/3,7VA	105/105 lm	880 gr.
GR-1315/30L/ADR*	923131505	3,6V/1,5Ah Ni-Cd	1,5 h	4,5W/4,9VA	210/210 lm	880 gr.
GR-1316/30L/ADR*	923131605	3,6V/3Ah Ni-Cd	3 h	5,3W/5,6VA	210/210 lm	950 gr.

The packaging contains 15pcs.

A-3018 

SP-116 

SP-116/P/x 

ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.





ADDRESSABLE SLIM LEDS LIGHT

IP30 22m

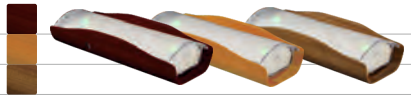

S-21000/S65L


S-21000/S65R


S-21000/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED						
GR-2100/ST/M/ADR	923210007	3,6V / 0,6Ah	1,5 h	3,3W / 3,6VA	100lm / 100lm	553 gr.
GR-2100/ST/OPAL/M/ADR	923210008	3,6V / 0,6Ah	1,5 h	3,3W / 3,6VA	100lm / 100lm	553 gr.
GR-2110/ST/M/ADR	923211008	3,6V / 1,5Ah	3 h	3,3W / 3,6VA	100lm / 100lm	634 gr.
GR-2110/ST/OPAL/M/ADR	923211009	3,6V / 1,5Ah	3 h	3,3W / 3,6VA	100lm / 100lm	634 gr.

The packaging contains 20pcs.

ACCESSORIES- WOODEN BASE	Code	Color		Gross weight
WB-2100/CH	927210000	Cherry		284 gr.
WB-2100/NC	927210001	Natural cherry		296,5 gr.
WB-2100/WN	927210002	Walnut		217 gr.



ADDRESSABLE WEATHER LIGHT

IP65 26m IK08

* KM640081 BS EN 60598-2-22

*They have BSI certification


S-93593/S65L


S-93593/S65R


S-93593/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, WATERPROOF, ADDRESSABLE, SELF-TESTING, MAINTAINED						
GR-938/15L/ADR*	923938014	3,6V/600mAh Ni-Cd	1,5 h	3,4W/3,8VA	105/105 lm	1000 gr.
GR-938/30L/ADR*	923938015	3,6V/1,5Ah Ni-Cd	1,5 h	4,5W/4,9VA	210/210 lm	1070 gr.
GR-939/15L/ADR*	923939014	3,6V/1,5Ah Ni-Cd	3 h	3,3W/3,7VA	105/105 lm	1068 gr.
GR-939/30L/ADR*	923939015	3,6V/3Ah Ni-Cd	3 h	5,3W/5,6VA	210/210 lm	1141 gr.
GR-938/4P/ADR	923938012	4,8V/1,5Ah Ni-Cd	1,5 h	4W/7,5VA	175/350 lm	1095 gr.
GR-938/6P/ADR	923938013	4,8V/3Ah Ni-Cd	1,5 h	5,9W/8,4VA	245/480 lm	1185 gr.
GR-939/4P/ADR	923939012	4,8V/3Ah Ni-Cd	3 h	5W/7,7VA	175/350 lm	1185 gr.
GR-939/6P/ADR	923939013	4,8V/4Ah Ni-Mh	3 h	6W/8,5VA	245/480 lm	1235 gr.

The packaging contains 12pcs.

ACCESSORIES	Code	Description	Gross weight
A-1017	927101700	Double sided diffuser	538 gr.
A-9000	927900001	Ceiling bracket for GR-9xx/xxL	879 gr.



ADDRESSABLE WEATHER LIGHT

IP65 22m

* KM640081 BS EN 60598-2-22

*They have BSI & CNBOP certifications


S-1938/S65L


S-1938/S65R


S-1938/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, MAINTAINED						
GR-1938/15L/ADR*	923193804	3,6V/600mAh Ni-Cd	1,5 h	3,4W/3,8VA	105/105 lm	738 gr.
GR-1938/30L/ADR*	923193805	3,6V/1,5Ah Ni-Cd	1,5 h	4,5W/4,9VA	210/210 lm	811 gr.
GR-1939/15L/ADR*	923193904	3,6V/1,5Ah Ni-Cd	3 h	3,3W/3,7VA	105/105 lm	818 gr.
GR-1939/30L/ADR*	923193905	3,6V/3Ah Ni-Cd	3 h	5,3W/5,6VA	210/210 lm	890 gr.

The packaging contains12pcs.


A-9100/ST



A-1900

ACCESSORIES	Code	Description	Gross weight
A-9100/ST	927910000	Plastic double sided diffuser for self-testing	513,50 gr.
A-1900	927190000	Magnetic test card	24,50 gr.



ADDRESSABLE OLYMPUS LED

IP65 IP42 25m

SW-110x/LO SW-110x/RO SW-110x/DRO

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, MAINTAINED/NON-MAINTAINED, HIGH LUMINOSITY						
OLY-1004/WP/ADR	923100401	3,6V/3Ah	1h/ 3h/ 8h	4,5W/4,7VA	**300**lm/**1h**/350 **3h**/295l **8h**/95lm	958 gr.
LED ADDRESSABLE EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED/NON-MAINTAINED, HIGH LUMINOSITY						
OLY-1004/ADR	923100404	3,6V/3Ah	1h/ 3h/ 8h	4,5W/4,7VA	**300**lm/**1h**/350 **3h**/295l **8h**/95lm	958 gr.
LED ADDRESSABLE EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, MAINTAINED/NON-MAINTAINED, HIGH LUMINOSITY						
OLY-1024/WP/ADR	923100401	3,6V/3Ah	1h/ 3h/ 8h	4,6W/4,8VA	**300**lm/**1h**/380 **3h**/320l **8h**/100lm	953 gr.
LED ADDRESSABLE EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED/NON-MAINTAINED, HIGH LUMINOSITY						
OLY-1024/ADR	923102404	3,6V/3Ah	1h/ 3h/ 8h	4,6W/4,8VA	**300**lm/**1h**/380 **3h**/320l **8h**/100lm	953 gr.





ACCESSOERIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs (Included for luminaries IP40)	10,9 γρ.
SP-1100/RL	922110001	Double sided Plexiglass 6mm marking panel right-left direction	454 γρ.
SP-1100/D	922110002	Double sided Plexiglass 6mm marking panel down direction	434 γρ.
SP-1100/U	922110003	Double sided Plexiglass 6mm marking panel up direction	434 γρ.





ADDRESSABLE SPOT LIGHT

IP65 IP40 IP20 IK08

KM640081
BS EN 60598-2-22

*They have BSI & CNBOP certifications

Type	Code	Battery	Duration	Consumption	Light output	Installation	Gross weight
LED ADDRESSABLE EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED IP 40							
GR-291/ADR*	923291003	4,8V/1,2Ah Ni-Mh	1,5 h	3,7W/4,1VA	270 lm	Open areas	542 gr.
GR-293/ADR*	923293001	4,8V/1,2Ah Ni-Mh	3 h	3,7W/4,1VA	160 lm	Open areas	542 gr.
GR-290/ADR*	923290003	4,8V/1,2Ah Ni-Mh	1,5 h	3,7W/4,1VA	270 lm	Escape routes	542 gr.
GR-292/ADR*	923292001	4,8V/1,2Ah Ni-Mh	3 h	3,7W/4,1VA	160 lm	Escape routes	542 gr.

The packaging contains 26pcs.

LED ADDRESSABLE EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED IP65							
GR-291/ADR/WP	923291010	4,8V/1,2Ah Ni-Mh	1,5 h	3,7W/4,1VA	270 lm	Open areas	542 gr.
GR-293/ADR/WP	923293006	4,8V/1,2Ah Ni-Mh	3 h	3,7W/4,1VA	160 lm	Open areas	542 gr.
GR-290/ADR/WP	923290009	4,8V/1,2Ah Ni-Mh	1,5h	3,7W/4,1VA	270 lm	Escape routes	542 gr.
GR-292/ADR/WP	923292006	4,8V/1,2Ah Ni-Mh	3 h	3,7W/4,1VA	160 lm	Escape routes	542 gr.

The packaging contains 26pcs.

LED ADDRESSABLE EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED IP20							
GR-292/M/HL/ADR	923292008	4,8V /4Ah	3 h	4,9W / 5,2VA	330lm	Escape routes	923 gr.
GR-293/M/HL/ADR	923293008	4,8V /4Ah	3 h	4,9W / 5,2VA	330lm	Open areas	923 gr.

The packaging contains 26pcs.





ADDRESSABLE TETRAGONO LIGHT

IP65 IP42

CE

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Installation	Gross weight
LED EMERGENCY LUMINARIES, WATERPROOF, ADDRESSABLE SELF-TSTING CEILING MOUNTED, NON-MAINTAINED IP65							
GR-490/WP/ADR	923490002	4,8V / 1,2Ah	1,5 h	3,9W / 4,4VA	280lm	Escape routes	854 gr.
GR-491/WP/ADR	923491002	4,8V / 1,2Ah	1,5 h	3,9W / 4,4VA	280lm	Open spaces	854 gr.
GR-492/WP/ADR	923492002	4,8V / 1,2Ah	3 h	3,9W / 4,4VA	140lm	Escape routes	854 gr.
GR-493/WP/ADR	923493002	4,8V / 1,2Ah	3 h	3,9W / 4,4VA	140lm	Open spaces	854 gr.

The packaging contains 12pcs.

LED EMERGENCY LUMINARIES, WATERPROOF, ADDRESSABLE SELF-TSTING CEILING MOUNTED, NON-MAINTAINED IP42							
GR-490/ADR	923490003	4,8V / 1,2Ah	1,5 h	3,9W / 4,4VA	280lm	Escape routes	854 gr.
GR-491/ADR	923491003	4,8V / 1,2Ah	1,5 h	3,9W / 4,4VA	280lm	Open spaces	854 gr.
GR-492/ADR	923492003	4,8V / 1,2Ah	3 h	3,9W / 4,4VA	140lm	Escape routes	854 gr.
GR-493/ADR	923493003	4,8V / 1,2Ah	3 h	3,9W / 4,4VA	140lm	Open spaces	854 gr.

The packaging contains 12pcs.



ADDRESSABLE ECO LIGHT

IP40 16m ZLD-28 30m ZLD-34 38m ZLD-44 IK07

bsi. Emergency Lighting KITEMARK™ KM640081 BS EN 60598-2-22

CNBOP-PIB

CE

*They have BSI & CNBOP certifications

SW28/L SW34/L SW44/L

SW28/R SW34/R SW44/R

SW28/DR SW34/DR SW44/DR

SW28/DL SW34/DL SW44/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
ZLD-28/EM/ADR*	922502862	3,6V/1,5Ah Ni-Mh	3 h	3,8W/6,5VA	125/125 lm	1031,50 gr.
ZLD-34/EM/ADR*	922503467	3,6V/1,5Ah Ni-Mh	3 h	4W/6,7VA	145/125 lm	1425 gr.
ZLD-44/EM/ADR	922504458	3,6V/1,5Ah Ni-Mh	3 h	4,3W/6,9VA	170/125 lm	1978 gr.

A-1018/PL/ST
A-1020/PL/ST



A-1130, A-1131, A-1132



A-1133



A-1134



ACCESSORIES (UPON DEMAND)

Code	Description	Gross weight
A-1018/PL/ST	927101802	Recess mounting base for self-testing luminaries for ZLD-28	165 gr.
A-1020/PL/ST	927102002	Recess mounting base for self-testing luminaries for ZLD-34	195 gr.
A-1130	927311300	Set of accessories (1m) for ceiling mounting (silver)	375 gr.
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)	280 gr.
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)	139 gr.
A-1133	927311330	Accessory for vertical wall mounting (silver)	106,5 gr
A-1134	927311340	Accessory for wall mounting (silver)	111 gr.





ADDRESSABLE LOUNGE LIGHT

IP30 | 16m SLD-28 | 30m SLD-34 | 38m SLD-44

CE


SW-28/L
SW-34/L
SW-44/L


SW-28/R
SW-34/R
SW-44/R


SW-28/DR
SW-34/DR
SW-44/DR


SW-28/DL
SW-34/DL
SW-44/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
SLD-28/DZ/M/ADR	922028026	3,6V/1,5Ah Ni-Mh	3 h	2,7W / 3,9VA	100/100 lm	943 gr.
SLD-34/DZ/M/ADR	922034025	3,6V/1,5Ah Ni-Mh	3 h	3W / 4,2VA	125/125 lm	1298 gr.
SLD-44/DZ/M/ADR	922044017	3,6V/1,5Ah Ni-Mh	3 h	3W / 4,2VA	125/125 lm	1751gr.
SLD-28/SP/M/ADR	922028027	3,6V/1,5Ah Ni-Mh	3 h	2,7W / 3,9VA	100/100 lm	1053 gr.
SLD-34/SP/M/ADR	922034026	3,6V/1,5Ah Ni-Mh	3 h	3W / 4,2VA	125/125 lm	1388 gr.
SLD-44/SP/M/ADR	922044018	3,6V/1,5Ah Ni-Mh	3h	3W / 4,2VA	125/125 lm	1970 gr.

ACCESSORY	Code	Description		Gross weight
A-3018	980330180	Suspended ceiling mounting springs		10,9 gr.



ADDRESSABLE LINEAR LIGHT

IP44

CE

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE EMERGENCY LUMINARY , ΑΥΤΟΕΛΕΓΧΟΜΕΝΟ, ΣΥΝΕΧΟΥΣ ΛΕΙΤΟΥΡΓΙΑΣ						
KLIN-20/ST/ADR	922502058	3,6V/1,5Ah	1 - 3 - 8 h	3,9W/4,4VA	80lm 1**h** 250lm/3**h** 110lm/8**h** 15lm	418 gr.

ACCESSORIES *UPON ORDER

*A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)
*A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)
*A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)
*A-2133	927321330	Accessory for vertical wall mounting (white)
*A-2136	927321360	Accessory set for ceiling mounted hanging installations with 2,5m cable
A-2138	927321340	Accessory for wall mounting (white)
A-2137	927321370	Accessory for ceiling mounting (white)


A-2138


A-2137


A-2130, A-2131, A-2132


A-2133


A-2136



ADDRESSABLE ECO LIGHT

IP44 26m IK09

CE



SW-25/L SW-25/R SW-25/DR SW-25/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
PLD-25/NiMh/M/ADR	922502515	3,6V / 1,5Ah	3 h	4W/4,4 VA	90/100 lm	1084 gr.







ACCESSORIES
(UPON DEMAND)

Code	Description	Gross weight
A-2510/PL/ST/M	927251002	Recess mounting base for self-testing	181 gr.
A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)	375 gr.
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)	280 gr.
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)	139 gr.
A-2133	927321330	Accessory for vertical wall mounting (white)	108 gr.



ADDRESSABLE ECO LIGHT

IP54 20m

CE



SW-20/L SW-20/R SW-20/DR SW-20/DL

The packaging includes pictograms for all the below directions

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
KLR-20/ST/ADR	922502054	3.6V/1.5Ah	1 - 3 - 8 h	3,5W/4VA	75 / 75lm	872 gr.





ADDRESSABLE ECO LIGHT

IP54 | 22m KLD-22 | 30m KLD-30

CE

The packaging includes pictograms for all the below directions

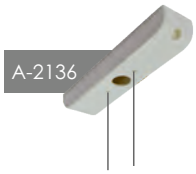


SW-22/L | SW-22/R | SW-22/DR | SW-22/DL | SW-31/L | SW-31/R | SW-31/DR | SW-31/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED						
KLD-22/ST/ADR	922502204	3.6V/1,5Ah	1 - 3 - 8 h	3,5W/4VA	75 / 75lm	872 gr.
KLD-30/ST/ADR	922503054	3.6V/1,5Ah	1 - 3 - 8 h	3,5W/4VA	75 / 75lm	1358 gr.









ACCESSORIES (UPON DEMAND)	Code	Description	Gross weight
A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)	375 gr.
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)	280 gr.
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)	139 gr.
A-2133	927321330	Accessory for vertical wall mounting (white)	108 gr.
A-2136	927321360	Accessory set for ceiling mounted hanging installations with 2,5m cable	164 gr.
A-2520/PL/ST	927252000	Suspended ceiling base for self-testing luminary KLD-xx	195 gr.



ADDRESSABLE LED LIGHT BOX

IP44 | 26m LLB-26 | 40m LLB-40 | 64m LLB-64

CE



S65/L | S65/R | S65/DR | S65/DL

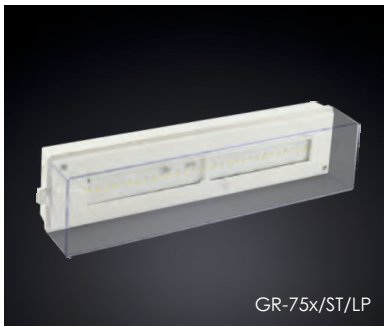
Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED, DOUBLE SIDED						
LLB-26/90/ADR	923026007	4,8V/1,2Ah Ni-Mh	1,5 h	6W / 6,4VA	230/300 lm	1083 gr.
LLB-26/180/ADR	923026008	4,8V/1,2Ah Ni-Mh	3 h	6W / 6,4VA	230/123 lm	1083 gr.
LLB-40/90/ADR	923040006	4,8V/1,2Ah Ni-Mh	1,5 h	7W / 7,4VA	370/300 lm	1785 gr.
LLB-40/180/ADR	923040007	4,8V/2,4Ah Ni-Mh	3 h	7W / 7,4VA	370/300 lm	1892 gr.
LLB-64/90/ADR	923064006	4,8V/2Ah Ni-Mh	1,5 h	9,3W / 9,8VA	600/500 lm	2456 gr.
LLB-64/180/ADR	923064007	4,8V/4Ah Ni-Mh	3 h	9,3W / 9,8VA	600/500 lm	3383 gr.







ACCESSORIES	Code	Description	Gross weight
A-1135	927311350	Accessory for vertical wall mounting (For LLB-26/90/180)	204 gr.
A-1136	927311360	Accessory set for ceiling mounted hanging installations with 2,5m cable (For LLB-26 & LLB-40)	164 gr.
A-1134	927311340	Accessory for wall mounting	111 gr.





ADDRESSABLE BAU LIGHT

IP54 17m 15m

GR-75x/ST/LP/xx



S-75000/L S-75000/R S-75000/D

GR-75x/ST/HP/xx



S-73600/L S-73601/L S-73600/R S-73601/R S-73600/D S-73601/D S-73600/U

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED (LP)						
GR-751/ST/LP/LL/ADR Low luminosity	923751003	3,6V / 1.5Ah	1 h 3 h 8 h	4,1W / 4,3 VA	270lm/300lm 270lm/150lm 270lm/30lm	950 gr.
GR-753/ST/LP/HL/ADR High luminosity	923753003	3,6V / 3Ah	1 h 3 h 8 h	4,5W / 4,7VA	270lm/350lm 270lm/280lm 270lm/90lm	1023 gr.

The packaging contains 12pcs.

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED (HP)						
GR-750/ST/HP/LL/ADR Low luminosity	923750004	3,6V / 1.5Ah	1 h 3 h 8 h	4,1W / 4,3 VA	270lm/300lm 270lm/150lm 270lm/30lm	950 gr.
GR-752/ST/HP/HL/ADR High luminosity	923752003	3,6V / 3Ah	1 h 3 h 8 h	4,5W / 4,7VA	270lm/350lm 270lm/280lm 270lm/90lm	1023 gr.

The packaging contains 12pcs.



ADDRESSABLE POWER LIGHT

IP42

KM640081
BS EN 60598-2-22

*They have BSI certification

Type	Code	Battery	Duration	Consumption	Light source	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE EMERGENCY LUMINARIES, SELF-TESTING, NON-MAINTAINED							
GRL-37/90/ADR*	923037007	12V/7Ah Pb	1,5 h	16VA	2x6P Leds	3200 lm	4360 gr.
GRL-37/180/ADR*	923037008	2x12V/7Ah Pb	3 h	16VA	2x6P Leds	3200 lm	6560 gr.
GRL-29/ADR	923029013	12V/7Ah Pb	3 h	12,6W / 13,1VA	-	1760 lm	3684 gr.



ADDRESSABLE POWER LIGHT

IP65

KM640081
BS EN 60598-2-22

*They have BSI certification

Type	Code	Battery	Duration	Consumption	Light source	Source lighting output (Mains / Emergency)	Gross weight
LED ADDRESSABLE EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, NON-MAINTAINED							
GRL-37/90/WP/ADR*	923037009	12V/7Ah Pb	1,5 h	16VA	2x6P Leds	3200 lm	4616 gr.
GRL-37/180/WP/ADR*	923037010	2x12V/7Ah Pb	3 h	16VA	2x6P Leds	3200 lm	6677 gr.
GRL-29/WP/ADR	923029012	12V/7Ah Pb	3 h	12,6W / 13,1VA	-	1760 lm	3915 gr.



WIRELESS EMERGENCY LIGHTING MONITORING

IP20

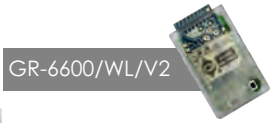
Type	Code	Description	Duration	Battery	Consumption	Gross weight
WIRELESS EMERGENCY LIGHTING MONITORING						
GR-7610/V2	923761001	i-OLEG Olympia Electronics Lumigate	1h	6V/1,3Ah Pb	23VA	1434 gr.
GR-7605/V2	923760501	Rssi tester / USB gateway	2h	3,6V/240mAh NiMH	0,7W/0,14A	193 gr.
GR-7603/V2	923760300	Ethernet/Wifi Gateway	-	-	2VA	
GR-7604/V2	923760401	Network Extender	-	-	1,5VA	
GR-7606/V2	923760601	In/Out Wireless Unit	-	-	1,5VA/1W	
GR-7607/V2	923760700	USB gateway	-	-	0,25W	
GR-6600/WL/V2	923660007	Spare wireless adapter for emergency luminaires			0,1W	
GR-6601/WL/V2	923660100	Spare wireless adapter for emergency luminaires (with SMA connector)			0,1W	

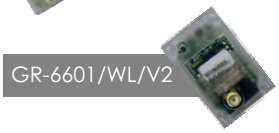














WIRELESS EASY LIGHT

IP40 26m

KM640081
BS EN 60598-2-22

*The have BSI & CNBOP certifications


S-31101/S65L


S-31101/S65R


S-31101/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION					
GR-370/LL/WL Low luminosity	923370000	3.6V/1500mAh	1 h 3 h 8 h	4.4W / 4.6VA	300lm / 280lm 300lm / 150 lm 300lm / 35lm
GR-371/HL/WL High luminosity	923371000	3.6V/3000mAh	1 h 3 h 8 h	5.3W / 5.5VA	300lm / 330lm 300lm / 280lm 300lm / 90lm







ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



WIRELESS OLYMPUS LED

IP65 IP42 25m



Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED WATERPOOF SELF-TESTING EMERGENCY LUMINARIES, MAINTAINED/NON-MAINTAINED HIGH LUMINOSITY WITH WIRELESS COMMUNICATION						
OLY-1004/WP/WL	923100402	3,6V/3Ah	1h/ 3h/ 8h	4,5W/4,7VA	**300**lm/**1h**/350 **3h**/295 **8h**/95lm	958 gr.
LED SELF-TESTING EMERGENCY LUMINARIES, MAINTAINED/NON-MAINTAINED HIGH LUMINOSITY WITH WIRELESS COMMUNICATION						
OLY-1004/WL	923100405	3,6V/3Ah	1h/ 3h/ 8h	4,5W/4,7VA	**300**lm/**1h**/350 **3h**/295 **8h**/95lm	958 gr.
LED WATERPOOF SELF-TESTING EMERGENCY LUMINARIES, MAINTAINED/NON-MAINTAINED HIGH LUMINOSITY WITH WIRELESS COMMUNICATION						
OLY-1024/WP/WL	923102402	3,6V/3Ah	1h/ 3h/ 8h	4,6W/4,8VA	**300**lm/**1h**/380 **3h**/320 **8h**/100lm	953 gr.
LED SELF-TESTING EMERGENCY LUMINARIES, MAINTAINED/NON-MAINTAINED HIGH LUMINOSITY WITH WIRELESS COMMUNICATION						
OLY-1024/WL	923102405	3,6V/3Ah	1h/ 3h/ 8h	4,6W/4,8VA	**300**lm/**1h**/380 **3h**/320 **8h**/100lm	953 gr.

Accessories on page 15

WIRELESS EASY LIGHT

IP40 22m

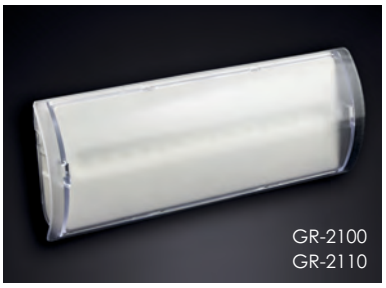


Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION					
GR-1350/LL/WL High luminosity	923135002	3.6V/1500mAh	1 h 3 h 8 h	4.4W / 4.6VA	300lm / 280lm 300lm / 150 lm 300lm / 35lm
GR-1351/HL/WL Low luminosity	923135100	3.6V/3000mAh	1 h 3 h 8 h	5.3W / 5.5VA	300lm / 330lm 300lm / 280lm 300lm / 90lm



ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.





WIRELESS SLIM LEDS LIGHT

IP30 22m

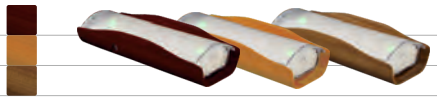

S-21000/S65L


S-21000/S65R


S-21000/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION						
GR-2100/ST/M/WL	923210009	3,6V / 0,6Ah	1,5 h	3,3W / 3,6VA	100lm / 100lm	555 gr.
GR-2100/ST/OPAL/M/WL	923210010	3,6V / 0,6Ah	1,5 h	3,3W / 3,6VA	100lm / 100lm	555 gr.
GR-2110/ST/M/WL	923211010	3,6V / 1,5Ah	3 h	3,3W / 3,6VA	100lm / 100lm	636 gr.
GR-2110/ST/OPAL/M/WL	923211011	3,6V / 1,5Ah	3 h	3,3W / 3,6VA	100lm / 100lm	635 gr.

The packaging contains 20pcs.

ACCESSORIES- WOODEN BASE	Code	Color		Gross weight
WB-2100/CH	927210000	Cherry		284 gr.
WB-2100/NC	927210001	Natural cherry		296,5 gr.
WB-2100/WN	927210002	Wallnut		217 gr.



WIRELESS WEATHER LIGHT

IP65 26m


S-1938/S65L


S-1938/S65R


S-1938/S65D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)
LED WATERPROOF INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION					
GR-1950/LL/WL Low luminosity	923195000	3.6V/1500mAh	1 h 3 h 8 h	4.4W / 4.6VA	300lm / 280lm 300lm / 150 lm 300lm / 35lm
GR-1951/HL/WL High luminosity	923195100	3.6V/3000mAh	1 h 3 h 8 h	5.3W / 5.5VA	300lm / 330lm 300lm / 280lm 300lm / 90lm





ACCESSORIES	Code	Description	Gross Weight
A-9100/ST	927910000	Plastic double sided diffuser for self-testing	513,50 gr.
A-1900	927190000	Magnetic test card	24,50 gr.





WIRELESS SPOT LIGHT

IP20 IP65 IK08

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Installation	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED WITH WIRELESS COMMUNICATION							
GR-292/M/HL/WL	923292009	4,8V/4Ah Ni-Mh	3 h	4,9W / 5,2VA	330 lm	Escape routes	925 gr.
GR-293/M/HL/WL	923293009	4,8V/4Ah Ni-Mh	3 h	4,9W / 5,2VA	330 lm	Open areas	925 gr.
GR-291/M/WL	923291011	4,8V/4Ah Ni-Mh	1,5 h	4,3W / 4,7VA	300 lm	Open areas	439 gr.
GR-293/M/WL	923293010	4,8V/4Ah Ni-Mh	3 h	4,3W / 4,7VA	150 lm	Open areas	439 gr.
GR-290/M/WL	923290011	4,8V/4Ah Ni-Mh	1,5 h	4,3W / 4,7VA	150 lm	Escape routes	439 gr.
GR-292/M/WL	923292010	4,8V/4Ah Ni-Mh	3 h	4,3W / 4,7VA	300 lm	Escape routes	439 gr.
LED WATERPROOF EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED WITH WIRELESS COMMUNICATION							
GR-291/WP/M/WL	923291012	4,8V/4Ah Ni-Mh	1,5 h	4,3W / 4,7VA	300 lm	Open areas	439 gr.
GR-293/WP/M/WL	923293011	4,8V/4Ah Ni-Mh	3 h	4,3W / 4,7VA	150 lm	Open areas	439 gr.
GR-290/WP/M/WL	923290012	4,8V/4Ah Ni-Mh	1,5 h	4,3W / 4,7VA	300 lm	Escape routes	439 gr.
GR-292/WP/M/WL	923292011	4,8V/4Ah Ni-Mh	3 h	4,3W / 4,7VA	150 lm	Escape routes	439 gr.





WIRELESS TETRAGONO LIGHT

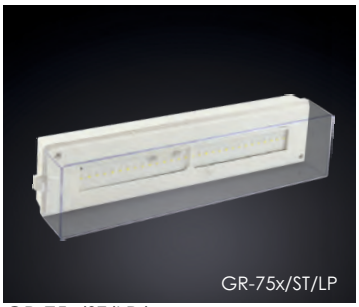
IP65 IP42

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Installation	Gross weight
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED WITH WIRELESS COMMUNICATION, IP65							
GR-490/WP/WL	923490004	4,8V / 1,2Ah	1,5 h	3,9W / 4,4VA	280lm	Escape routes	854 gr.
GR-491/WP/WL	923491004	4,8V / 1,2Ah	1,5 h	3,9W / 4,4VA	280lm	Open areas	854 gr.
GR-492/WP/WL	923492004	4,8V / 1,2Ah	3 h	3,9W / 4,4VA	140lm	Escape routes	854 gr.
GR-493/WP/WL	923493004	4,8V / 1,2Ah	3 h	3,9W / 4,4VA	140lm	Open areas	854 gr.

The packaging contains 12pcs.

LED EMERGENCY LUMINARIES, SELF-TESTING, CEILING MOUNTED, NON-MAINTAINED WITH WIRELESS COMMUNICATION, IP42							
GR-490/WL	923490005	4,8V / 1,2Ah	1,5 h	3,9W / 4,4VA	280lm	Escape routes	856 gr.
GR-491/WL	923491005	4,8V / 1,2Ah	1,5 h	3,9W / 4,4VA	280lm	Open areas	856 gr.
GR-492/WL	923492005	4,8V / 1,2Ah	3 h	3,9W / 4,4VA	140lm	Escape routes	856 gr.
GR-493/WL	923493005	4,8V / 1,2Ah	3 h	3,9W / 4,4VA	140lm	Open areas	856 gr.

The packaging contains 12pcs.



GR-75x/ST/LP/xx



GR-75x/ST/HP/xx

WIRELESS BAU LIGHT

IP54 17m 15m

S-75000/L S-75000/R S-75000/D S-73600/L S-73601/L S-73600/R S-73601/R S-73600/D S-73601/D

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION (LP)						
GR-751/ST/LP/LL/WL Low luminosity	923751004	3,6V / 1.5Ah	1 h 3 h 8 h	4,1W / 4,3 VA	270lm/300lm 270lm/150lm 270lm/30lm	884 gr
GR-753/ST/LP/HL/WL High luminosity	923753004	3,6V / 3Ah	1 h 3 h 8 h	4,5W / 4,7VA	270lm/350lm 270lm/280lm 270lm/90lm	957 gr

The packaging contains 12pcs.

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION (HP)						
GR-750/ST/HP/LL/WL Low luminosity	923750005	3,6V / 1.5Ah	1 h 3 h 8 h	4,1W / 4,3 VA	270lm/300lm 270lm/150lm 270lm/30lm	952 gr
GR-752/ST/HP/HL/WL High luminosity	923752004	3,6V / 3Ah	1 h 3 h 8 h	4,5W / 4,7VA	270lm/350lm 270lm/280lm 270lm/90lm	1025 gr

The packaging contains 12pcs.



WIRELESS LINEAR LIGHT

IP44

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES,, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION						
KLIN-20/ST/WL	922502059	3,6V/1,5Ah	1 -3 - 8 h	3,9W/4,4VA	80lm 1h 250lm/3h 110lm/8h 15lm	418 gr.



WIRELESS ECO LIGHT

IP54 20m

SW-20/L SW-20/R SW-20/DR SW-20/DL

The packaging includes pictograms for all the above directions except SW-20/UR & SW-20/UL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES,, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION						
KLR-20/ST/WL	922502055	3.6V/1.5Ah	1 -3 - 8 h	3,5W/4VA	75 / 75lm	874 gr.





WIRELESS ECO LIGHT

IP54 22m KLD-22 30m KLD-30


SW-22/L


SW-22/R


SW-22/DR


SW-22/DL


SW-31/L


SW-31/R


SW-31/DR

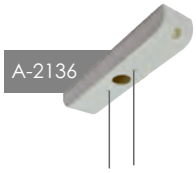

SW-31/DL

Η συσκευασία διαθέτει πικτογραφήματα για όλες τις παραπάνω κατευθύνσεις

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION						
KLD-22/ST/WL	922502205	3.6V/1,5Ah	1 -3 - 8 h	3,5W/4VA	75 / 75lm	872 gr.
KLD-30/ST/WL	922503055	3.6V/1,5Ah	1 -3 - 8 h	3,5W/4VA	75 / 75lm	1358 gr.









ACCESSORIES (UPON DEMAND)	Code	Description	Gross weight
A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)	375 gr.
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)	280 gr.
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)	139 gr.
A-2133	927321330	Accessory for vertical wall mounting (white)	108 gr.
A-2136	927321360	Accessory set for ceiling mounted hanging installations with 2,5m cable	164 gr.
A-2520/PL/ST	927252000	Suspended ceiling base for self-testing luminary KLD-xx	195 gr.



WIRELESS ECO LIGHT

IP44 26m IK09


SW-25/L


SW-25/R


SW-25/DR


SW-25/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION						
PLD-25/NiMh/M/WL	922502516	3,6V / 1,5Ah	3 h	4W/4,4 VA	90/100 lm	1086 gr.







ACCESSORIES (UPON DEMAND)	Code	Description	Gross weight
A-2510/PL/ST/M	927251002	Recess mounting base for self-testing	181 gr.
A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)	375 gr.
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)	280 gr.
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)	139 gr.
A-2133	927321330	Accessory for vertical wall mounting (white)	108 gr.

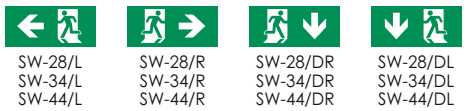




WIRELESS LOUNGE LIGHT

IP30 | 16m SLD-28 | 30m SLD-34 | 38m SLD-44

CE



SW-28/L SW-34/L SW-44/L | SW-28/R SW-34/R SW-44/R | SW-28/DR SW-34/DR SW-44/DR | SW-28/DL SW-34/DL SW-44/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION						
SLD-28/DZ/M/WL	922028028	3,6V/1,5Ah Ni-Mh	3 h	2,7W / 3,9VA	100/100 lm	945 gr.
SLD-34/DZ/M/WL	922034027	3,6V/1,5Ah Ni-Mh	3 h	3W / 4,2VA	125/125 lm	1300 gr.
SLD-44/DZ/M/WL	922044019	3,6V/1,5Ah Ni-Mh	3 h	3W / 4,2VA	125/125 lm	1753 gr.
SLD-28/SP/M/WL	922028029	3,6V/1,5Ah Ni-Mh	3 h	2,7W / 3,9VA	100/100 lm	1055 gr.
SLD-34/SP/M/WL	922034028	3,6V/1,5Ah Ni-Mh	3 h	3W / 4,2VA	125/125 lm	1390 gr.
SLD-44/SP/M/WL	922044020	3,6V/1,5Ah Ni-Mh	3h	3W / 4,2VA	125/125 lm	1972 gr.

ACCESSORY	Code	Description		Gross weight
A-3018	980330180	Suspended ceiling mounting springs		10,9 gr.



WIRELESS LED LIGHT BOX

IP44 | 26m LLB-26 | 40m LLB-40 | 64m LLB-64

CE



S65/L | S65/R | S65/DR | S65/DL

Type	Code	Battery	Duration	Consumption	Source lighting output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS, SELF-TESTING, MAINTAINED WITH WIRELESS COMMUNICATION, DOUBLE SIDED						
LLB-26/90/WL	923026009	4,8V/1,2Ah	1,5 h	6W / 6,4VA	230/300 lm	1085 gr.
LLB-26/180/WL	923026010	4,8V/1,2Ah	3 h	6W / 6,4VA	230/123 lm	1085 gr.
LLB-40/90/WL	923040008	4,8V/1,2Ah	1,5 h	7W / 7,4VA	370/300 lm	1787 gr.
LLB-40/180/WL	923040009	4,8V/2,4Ah	3 h	7W / 7,4VA	370/300 lm	1894 gr.
LLB-64/90/WL	923064008	4,8V/2Ah	1,5 h	9,3W / 9,8VA	600/500 lm	2458 gr.
LLB-64/180/WL	923064009	4,8V/4Ah	3 h	9,3W / 9,8VA	600/500 lm	3385 gr.

LLB-XX/**O** All the above models can be manufactured as one sided luminaries with aluminum backplate







ACCESSORIES	Code	Description	Gross weight
A-1135	927311350	Accessory for vertical wall mounting (For LLB-26/90/180)	204 gr.
A-1136	927311360	Accessory set for ceiling mounted hanging installations with 2,5m cable (For LLB-26 & LLB-40)	164 gr.
A-1134	927311340	Accessory for wall mounting	111 gr.



WIRELESS POWER LIGHT

IP65

CE

Type	Code	Battery	Duration	Consumption	Light Source	Source lighting output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES, SELF-TESTING, NON-MAINTAINED WITH WIRELESS COMMUNICATION							
GRL-37/90/WL	923037016	12V/7Ah Pb	1,5 h	16VA	2x6P Leds	3200 lm	4360 gr.
GRL-37/180/WL	923037017	2x12V/7Ah Pb	3 h	16VA	2x6P Leds	3200 lm	6560 gr.
GRL-29/WL	923029014	12V/7Ah Pb	3 h	12,6W / 13,1VA	-	1760 lm	3684 gr.
LED EMERGENCY LUMINARIES, WATERPROOF, SELF-TESTING, NON-MAINTAINED WITH WIRELESS COMMUNICATION							
GRL-37/90/WP/WL	923037010	12V/7Ah Pb	1,5 h	16VA	2x6P Leds	3200 lm	4616 gr.
GRL-37/180/WP/WL	923037018	2x12V/7Ah Pb	3 h	16VA	2x6P Leds	3200 lm	6677 gr.
GRL-29/WP/WL	923029015	12V/7Ah Pb	3 h	12,6W / 13,1VA	-	1760 lm	3915 gr.



24V DC ADDRESSABLE CENTRAL BATTERY SYSTEM (CBS)

IP21

* Km645103
BS EN 50171

*They have BSI certification

Type	Code	Description	Gross weight
CENTRAL ADDRESSABLE PANEL 300W / 24V DC PANELS			
GR-8600/300/4*	923860004	300 Watt panel with 4 lighting circuits. Requires 2 bateries 12V/33Ah (A-1200)	19300 gr.
GR-8600/300/8*	923860005	300 Watt panel with 8 lighting circuits. Requires 2 bateries12V/33Ah (A-1200)	19600 gr.
600W / 24V DC PANELS			
GR-8600/600/8*	923860006	600 Watt panel with 8 lighting circuits. Requires 2 bateries 12V/55Ah (A-1202)	

GR-8530



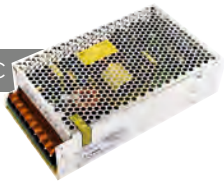
GR-8610



GR-8500/PS



GR-8500/PSC



PERIPHERALS UPON DEMAND			
GR-8610	923861000	4 zone lighting circuit extension card for addressable luminaires CBS 24V / 300 Watt	347 gr.
GR-8530	923853000	Network card through ETHERNET	32 gr.

ACCESSORIES	Code	Description	Gross weight
GR-8500/PS	808385002	Spare power supply for maintained operation (GR-8500, GR-8600)	1187,5 gr.
GR-8500/PSC	808385003	Spare power supply for charging (GR-8500, GR-8600, GR-9500)	1131 gr.



ADDRESSABLE 24V DC EASY LIGHT

IP40 26m

KM640081
BS EN 60598-2-22

*They have BSI certification



S-31101/S65L



S-31101/S65R



S-31101/S65D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED ADDRESSABLE CENTRAL UNIT LUMINARIES CBS 24V DC						
GR-324/15L/24V/ADR/A	923324021	-	-	1,5W	125lm	710 gr.
GR-324/30L/24V/ADR/A	923324022	-	-	2,3W	255lm	710 gr.

The packaging contains 15pcs.

A-3018



SP-116



SP-116/P/x



ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



ADDRESSABLE 24V DC EASY LIGHT

IP40 26m

KM640081
BS EN 60598-2-22

*They have BSI certification


S-13100/S65L


S-13100/S65R


S-13100/S65D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED ADDRESSABLE CENTRAL UNIT LUMINARIES CBS 24V DC						
GR-1325/15L/24V/ADR	923132501	-	-	1,5W	125 lm	710 gr.
GR-1325/30L/24V/ADR	923132500	-	-	2,3W	255 lm	710 gr.

The packaging contains 15pcs.


A-3018


SP-116


SP-116/P/x

ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



ADDRESSABLE 24V DC WEATHER LIGHT

IP65 20m

KM640081
BS EN 60598-2-22

*They have BSI certification


S-1938/S65L


S-1938/S65R


S-1938/S65D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED WATERPROOF ADDRESSABLE CENTRAL UNIT LUMINARIES 24V DC						
GR-1926/15L/24V/ADR	923192608	-	-	1,5W	125 lm	642 gr.
GR-1926/30L/24V/ADR	923192609	-	-	2,3W	255 lm	642 gr.

The packaging contains 12pcs.


A-9100

ACCESSORIES	Code	Description	Gross weight
A-9100	927910001	Plastic double sided diffuser	513,50 gr.





ADDRESSABLE 24V DC SPOT LIGHT

IP40 IK08

KM640081
BS EN 60598-2-22

*They have BSI certifications

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Installation	Gross weight
LED ADDRESSABLE CENTRAL UNIT LUMINARIES, CEILING MOUNTED CBS 24V DC							
GR-281/24V/ADR	923281004	-	-	3,2W	270 lm	Open areas	324 gr.
GR-280/24V/ADR	923280004	-	-	3,2W	270 lm	Escape routes	324 gr.

The packaging contains 26pcs.



ADDRESSABLE 24V DC SLIM LEDs LIGHT

IP30 22m

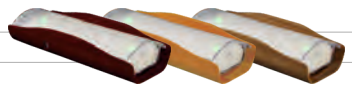

S-21000/S65L


S-21000/S65R


S-21000/S65D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED ADDRESSABLE CENTRAL UNIT LUMINARIES CBS 24V DC						
GR-2100/CBS/24V ADR	923210006	-	-	1,2W	120 lm	444 gr.

The packaging contains 20pcs.

ACCESSORIES - WOODEN BASE	Code	Color		Gross weight
WB-2100/CH	927210000	Cherry		284 gr.
WB-2100/NC	927210001	Natural Cherry		296,5 gr.
WB-2100/WN	927210002	Walnut		217 gr.

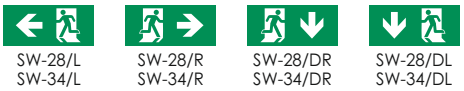


ADDRESSABLE 24V DC ECO LIGHT

IP40 | 16m ZLD-28 | 30m ZLD-34 | IK07

KM640081
BS EN 60598-2-22

They have BSI certifications



SW-28/L SW-34/L | SW-28/R SW-34/R | SW-28/DR SW-34/DR | SW-28/DL SW-34/DL

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS 24V DC						
ZLD-28/24V/ADR/EM	922502869	-	-	1,6W	150 lm	887 lm
ZLD-34/24V/ADR/EM	922503473	-	-	1,8W	175 lm	1266 lm



A-1018/PL
A-1020/PL



A-1130, A-1131, A-1132



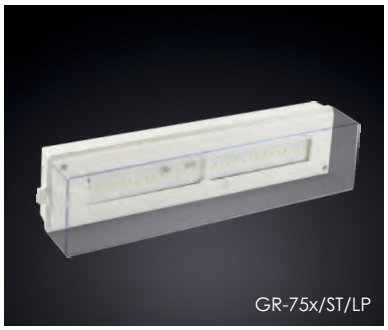
A-1133



A-1134

ACCESSORIES
(UPON DEMAND)

Code	Description	Gross weight
A-1018/PL	927101801	Recess mounting base (silver)	165 gr.
A-1020/PL	927102001	Recess mounting base (silver)	195 gr.
A-1130	927311300	Set of accessories (1m) for ceiling mounting (silver)	375 gr.
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)	278 gr.
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)	139 gr.
A-1133	927311330	Accessory for vertical wall mounting (silver) (For ZLD 28/34 EM)	106,5 gr.
A-1134	927311340	Accessory for wall mounting (silver)	111 gr.



GR-75x/ST/LP



GR-75X/xx/HP

ADDRESSABLE 24V DC BAU LIGHT

IP54 | 17m | 15m

GR-75x/ST/LP/xx



S-73600/L S-73601/L | S-73600/R S-73601/R | S-73600/D S-73601/D | S-73600/U

GR-75x/ST/HP/xx



S-75000/L | S-75000/R | S-75000/D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED ADDRESSABLE EMERGENCY LUMINARIES CENTRAL UNIT 24V DC LOW LUMINOSITY						
GR-750/CBS/24V/ADR/HP/LL	923750003	-		1,5W	200 lm	753 gr.
GR-751/CBS/24V/ADR/LP/LL	923751002	-		1,5W	200 lm	705 gr.
		-				
		-				
LED ADDRESSABLE EMERGENCY LUMINARIES CENTRAL UNIT 24V DC HIGH LUMINOSITY						
GR-752/CBS/24V/ADR/HP/HL	923752002			2,5W	350 lm	753 gr.
GR-753/CBS/24V/ADR/LP/HL	923753002			2,5W	350 lm	705 gr.

The packaging contains 12pcs.



ADDRESSABLE 24V DC ECO LIGHT

IP54 20m

SW-20/L SW-20/R SW-20/DR SW-20/DL

The packaging includes pictograms for all the above directions

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 24V DC						
KLR-20/CBS/24V/ADR	922502052	-	-	1,2W	112 lm	680 gr.





ADDRESSABLE 24V DC ECO LIGHT

IP54 22m (KLD-22) 30m (KLD-30)

SW-22/L SW-22/R SW-22/DR SW-22/DL SW-31/L SW-31/R SW-31/DR SW-31/DL

The packaging includes pictograms for all the above directions

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 24V DC						
KLD-22/CBS/24V/ADR	922502202	-	-	1,2W	112 lm	914 gr.
KLD-30/CBS/24V/ADR	922503052	-	-	1,2W	112 lm	1105 gr.









ACCESSORIES (UPON DEMAND)

Code	Description	Gross weight
A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)	375 gr.
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)	280 gr.
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)	139 gr.
A-2133	927321330	Accessory for vertical wall mounting (white)	108 gr.
A-2136	927321360	Accessory set for ceiling mounted hanging installations with 2,5m cable	164 gr.
A-2520/PL	927252001	Suspended ceiling base for luminary KLD-xx (white)	165 gr.



ADDRESSABLE 24V DC LED LIGHT BOX

IP44

26m
LLB-26

CE


S65/L


S65/R

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED ADDRESSABLE INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 24V DC, DOUBLE SIDED						
LLB-26/CBS/24V/ADR	923026005	-	-	2,5W	300 lm	843 gr.







ACCESSORIES	Code	Description	Gross weight
A-1135	927311350	Accessory for vertical wall mounting (For LLB-26/90/180)	204 gr.
A-1136	927311360	Accessory set for ceiling mounted hanging installations with 2,5m cable (For LLB-26 & LLB-40)	164 gr.
A-1134	927311340	Accessory for wall mounting	111 gr.



CONVENTIONAL BATTERY SYSTEM CBS 24V DC

IP21

KM645103
BS EN 50171

*They have BSI certification

Type	Code	Description	Gross weight
CENTRAL UNIT 300W / 24V DC PANELS			
GR-8500/300/4	923850000	300 Watt panel with 4 lighting circuits. Requires 2 batteries 12V/33Ah (A-1200)	19400 gr.
GR-8500/300/8*	923850001	300 Watt panel with 8 lighting circuits. Requires 2 batteries 12V/33Ah (A-1200)	19700 gr.
GR-8500/300/12	923850002	300 Watt panel with 12 lighting circuits. Requires 2 batteries 12V/33Ah (A-1200)	20000 gr.
GR-8500/300/16	923850003	300 Watt panel with 16 lighting circuits. Requires 2 batteries 12V/33Ah (A-1200)	20300 gr.
600W / 24V DC PANELS			
GR-8500/600/8	923850004	600 Watt panel with 8 lighting circuits. Requires 2 batteries 12V/55Ah (A-1202)	20900 gr.
GR-8500/600/16*	923850005	600 Watt panel with 16 lighting circuits. Requires 2 batteries 12V/55Ah (A-1202)	21500 gr.


GR-8530


GR-8510


GR-8500/PS


GR-8500/PSC

PERIPHERALS UPON DEMAND			
GR-8510	923851000	4 zone lighting circuit extension card 24V / 300 Watt	293 gr.
GR-8530	923853000	Network card through ETHERNET	32 gr.

ACCESSORIES	Code	Description	
GR-8500/PS	808385002	Spare power supply for maintained operation (GR-8500, GR-8600)	1187,5 gr.
GR-8500/PSC	808385003	Spare power supply for charging (GR-8500, GR-8600, GR-9500)	1131 gr.



CBS 24V DC OLYMPUS LED

IP65 IP42 25m


SW-110x/LO


SW-110x/RO


SW-110x/DRO

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED WATERPROOF EMERGENCY LUMINARIES CENTRAL CBS 24V DC						
OLY-1024/CBS/24VDC/WP	923102408	-	-	2,8W	460lm	675 gr.
OLY-1004/CBS/24VDC/WP	923100408	-	-	2,1W	290lm	680 gr.
LED EMERGENCY LUMINARIES CENTRAL CBS 24V DC						
OLY-1024/CBS/24VDC	923102409	-	-	2,8W	460lm	675 gr.
OLY-1004/CBS/24VDC	923100409	-	-	2,1W	290lm	680 gr.



CBS 24V DC EASY LIGHT

IP40 26m

KM640081
BS EN 60598-2-22

*They have BSI certification


S-31101/S65L


S-31101/S65R


S-31101/S65D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES CENTRAL UNIT CBS 24V DC						
GR-325/6P/24V DC/A	923325008	-	-	5,7W	580 lm	684 gr.
GR-324/15L/24V DC/A*	923324018	-	-	1W	125 lm	684 gr.
GR-324/30L/24V DC/A*	923324019	-	-	2W	255 lm	684 gr.

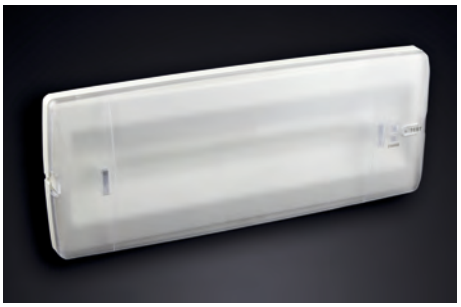
The packaging contains 15pcs.


A-3018


SP-116


SP-116/P/x

ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



CBS 24V DC EASY LIGHT

IP40 22m

KM640081
BS EN 60598-2-22

*They have BSI certification


S-13100/S65L


S-13100/S65R


S-13100/S65D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED EMERGENCY LUMINARIES CENTRAL UNIT CBS 24V DC						
GR-1324/15L/24V DC	923132404	-	-	1W	125 lm	687 gr.
GR-1324/30L/24V DC	923132405	-	-	2W	250 lm	687 gr.

The packaging contains 15pcs.


A-3018


SP-116


SP-116/P/x

ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



CBS 24V DC WEATHER LIGHT

IP65 26m IK08


S-93593/S65L


S-93593/S65R


S-93593/S65D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED LUMINARIES CENTRAL UNIT CBS 24V DC						
GR-926/15L/24V DC	923926014	-	-	1,2W	125 lm	835 gr.
GR-926/30L/24V DC	923926015	-	-	2,1W	250 lm	835 gr.

The packaging contains 12pcs.


A-1017


A-9000

ACCESSORIES	Code	Description	Gross weight
A-1017	927101700	Plastic double sided diffuser	538 gr.
A-9000	927900001	Ceiling bracket for GR-9xx/xxL	879 gr.



CBS 24V DC WEATHER LIGHT

IP65 20m

* KM640081
BS EN 60598-2-22

*They have BSI certifications


S-1938/S65L


S-1938/S65R


S-1938/S65D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED WATERPROOF LUMINARIES CENTRAL UNIT CBS 24V DC						
GR-1926/15L/24V DC	923192604	-	-	1W	125 lm	620 gr.
GR-1926/30L/24V DC	923192605	-	-	2W	255 lm	620 gr.

The packaging contains 12pcs.


A-9100

ACCESSORIES	Code	Description	
A-9100	927910001	Plastic double sided diffuser	513,50 gr.
			24,50 gr.





CBS 24V DC SPOT LIGHT

IP40 IK08

KM640081
BS EN 60598-2-22

*They have BSI certification

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Installation	Gross weight
LED LUMINARIES, CEILING MOUNTED, CENTRAL UNIT CBS 24V DC							
GR-280/24V DC	923280003	-	-	2,9W	270 lm	Escape routes	316 gr.
GR-281/24V DC	923281003	-	-	2,9W	270 lm	Open areas	316 gr.

The packaging contains 26pcs.



CBS 24V DC ECO LIGHT

IP40 16m ZLD-28 30m ZLD-34 38m ZLD-44 IK07



SW-28/L SW-34/L SW-44/L | SW-28/R SW-34/R SW-44/R | SW-28/DR SW-34/DR SW-44/DR | SW-28/DL SW-34/DL SW-44/DL

KM640081
BS EN 60598-2-22

*They have BSI certification

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS LUMINARIES CENTRAL UNIT CBS 24V DC						
ZLD-28/CBS/24V DC/EM*	922502867	-	-	1,4W	150 lm	880 gr.
ZLD-34/CBS/24V DC/EM*	922503471	-	-	1,6W	175 lm	1251 gr.
ZLD-44/CBS/24V DC/EM	922504462	-	-	1,85W	200 lm	1786 gr.









ACCESSORIES
(UPON DEMAND)

Code	Description	Gross weight
A-1018/PL	927101801	Recess mounting base	159 gr.
A-1020/PL	927102001	Recess mounting base	180 gr.
A-1130	927311300	Set of accessories (1m) for ceiling mounting (silver)	375 gr.
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)	280 gr.
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)	139 gr.
A-1133	927311330	Accessory for vertical wall mounting (silver) (For ZLD 28/34 EM)	106,5 gr.
A-1134	927311340	Accessory for wall mounting (silver)	111 gr.





CBS 24V DC LOUNGE LIGHT

IP30 | 15m SLD-28 | 29m SLD-34 | 37m SLD-44

SW-28/L SW-34/L SW-44/L | SW-28/R SW-34/R SW-44/R | SW-28/DR SW-34/DR SW-44/DR | SW-28/DL SW-34/DL SW-44/DL

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS LUMINARIES CENTRAL UNIT CBS 24V DC						
SLD-28/CBS/SP/24V DC	922028021	-	-	1,2W	120 lm	770 gr.
SLD-34/CBS/SP/24V DC	922034020	-	-	1,5W	150 lm	1238 gr.
SLD-44/CBS/SP/24V DC	922044013	-	-	1,5W	150 lm	1808 gr.
SLD-28/CBS/DZ/24V DC	922028022	-	-	1,2W	120 lm	770 gr.
SLD-34/CBS/DZ/24V DC	922034021	-	-	1,5W	150 lm	1238 gr.
SLD-44/CBS/DZ/24V DC	922044014	-	-	1,5W	150 lm	1808 gr.

ACCESSORY	Code	Description		
A-3018	980330180	Suspended ceiling mounting springs		10,9 gr.



CBS 24V ACDC WEATHER LIGHT

IP65 | 26m | IK08

S-93593/S65L | S-93593/S65R | S-93593/S65D

Type	Code	Battery	Duration	Consumption	Light output (Mains / Emergency)	Gross weight
LED WATERPROOF EMERGENCY LUMINARIES, WATERPROOF, CENTRAL UNIT CBS 24V ACDC						
GR-926/15L/24V ACDC	923926011	-	-	1,2W/1,3VA	125 lm	835 gr.
GR-926/30L/24V ACDC	923926012	-	-	2,1W/2,2VA	250 lm	835 gr.

The packaging contains 12pcs.





ACCESSORIES	Code	Description	
A-1017	927101700	Plastic double sided diffuser	538 gr.
A-9000	927900001	Ceiling bracket for GR-9xx/xxL	879 gr.



CBS 24V ACDC ECO LIGHT

IP40 | 16m ZLD-28 | 30m ZLD-34 | 38m ZLD-44 | IK07

CE


SW-28/L
SW-34/L
SW-44/L


SW-28/R
SW-34/R
SW-44/R


SW-28/DR
SW-34/DR
SW-44/DR


SW-28/DL
SW-34/DL
SW-44/DL

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 24V ACDC						
ZLD-28/CBS/24V ACDC/EM	922502864	-	-	1,4W/1,55VA	150 lm	880 gr.
ZLD-34/CBS/24V ACDC/EM	922503469	-	-	1,6W/1,75VA	175 lm	1251 gr.
ZLD-44/CBS/24V ACDC/EM	922504460	-	-	1,85W/2,05VA	200 lm	1786 gr.


A-1018/PL
A-1020/PL


A-1130, A-1131,
A-1132


A-1133


A-1134

ACCESSORIES
(UPON DEMAND)

Code	Description	Gross weight
A-1018/PL	927101801	Recess mounting base	159 gr.
A-1020/PL	927102001	Recess mounting base	180 gr.
A-1130	927311300	Set of accessories (1m) for ceiling mounting (silver)	378 gr.
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)	280 gr.
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)	139 gr.
A-1133	927311330	Accessory for vertical wall mounting (silver) (For ZLD 28/34 EM)	106,5 gr
A-1134	927311340	Accessory for wall mounting (silver)	111 gr.


SLD-xx/SP


SLD-xx/DZ

CBS 24V ACDC LOUNGE LIGHT

IP30 | 15m SLD-28 | 29m SLD-34 | 37m SLD-44

CE


SW-28/L
SW-34/L
SW-44/L


SW-28/R
SW-34/R
SW-44/R


SW-28/DR
SW-34/DR
SW-44/DR


SW28/DL
SW34/DL
SW44/DL

Type	Code	Battery	Duration	Consumption	Light output
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 24V ACDC					
SLD-28/CBS/SP/24V ACDC	922028017	-	-	1,2W/1,6VA	120 lm
SLD-34/CBS/SP/24V ACDC	922034016	-	-	1,5W/2VA	150 lm
SLD-44/CBS/SP/24V ACDC	922044010	-	-	1,5W/2VA	150 lm
SLD-28/CBS/DZ/24V ACDC	922028016	-	-	1,2W/1,6VA	120 lm
SLD-34/CBS/DZ/24V ACDC	922034015	-	-	1,5W/2VA	150 lm
SLD-44/CBS/DZ/24V ACDC	922044009	-	-	1,5W/2VA	150 lm

ACCESSORY	Code	Description		Gross weight
A-3018	980330180	Suspended ceiling mounting springs		10,9 gr.



CONVENTIONAL CBS 230V AC CENTRAL BATTERY SYSTEM

IP21

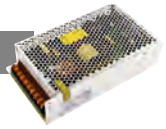
KM645103
BS EN 50171

*They have BSI certification

Type	Code	Description	Gross weight
300W / 230V AC PANELS			
GR-9500/300/4*	923950002	4 lighting circuits panel. Requires 2 batteries 12V/33Ah (A-1200)	20500 gr.
GR-9500/300/8*	923950004	8 lighting circuits panel. Requires 2 batteries 12V/33Ah (A-1200)	20900 gr.
600VA/1h or 200VA/3h / 230V AC PANELS			
GR-9500/600/8*	923950003	8 lighting circuits panel. Requires 2 batteries 12V/55Ah (A-1202)	22500 gr.

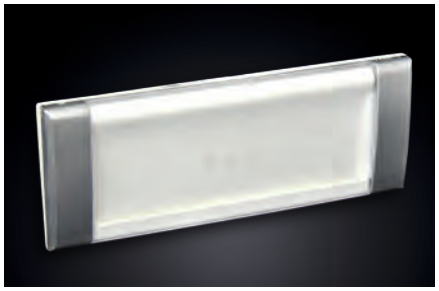
GR-8530 

GR-9510 

GR-8500/PSC 

PERIPHERALS UPON DEMAND			
GR-9510	923951000	4 zone lighting circuit extension card 230V / 300 Watt	458 gr.
GR-8530	923853000	Network card through ETHERNET	32 gr.

ACCESSORY	Code	Description	
GR-8500/PSC	808385003	Spare power supply for charging (GR-8500, GR-8600, GR-9500)	1131 gr.



CBS 230V AC SLIM LEDs LIGHT

ACCESSORIES page 8

IP40 18m


S-2000/S65L


S-2000/S65R


S-2000/S65D

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED EMERGENCY LUMINARY CENTRAL UNIT CBS 230V AC						
GR-2000/CBS	923200004	-	-	1,55W/1,78VA	125 lm	350 gr.

The packaging contains 12pcs.



CBS 230V AC OLYMPUS LED

IP65 IP42 25m

ACCESSORIES(page15)


SW-110x/LO


SW-110x/RO


SW-110x/DRO

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED WATERPROOF EMERGENCY LUMINARY CENTRAL UNIT CBS 230V						
OLY-1024/CBS/230V/WP	923102406	-	-	4,8W/5,1VA	580 lm	700 gr.
OLY-1004/CBS/230V/WP	923100406	-	-	3,4W/3,7VA	380 lm	705 gr.
LED EMERGENCY LUMINARY CENTRAL UNIT CBS 230V						
OLY-1024/CBS/230V	923102407			4,8W/5,1VA	580 lm	700 gr.
OLY-1004/CBS/230V	923100407			3,4W/3,7VA	380 lm	705 gr.



CBS 230V AC EASY LIGHT

IP40 26m

KM640081
BS EN 60598-2-22

*They have BSI certification


S-31101/S65L


S-31101/S65R


S-31101/S65D

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED EMERGENCY LUMINARIES CENTRAL UNIT CBS 230V AC						
GR-324/4P/A	923324013	-	-	5,3W/5,4VA	460 lm	725,5 gr.
GR-325/6P/A	923325006	-	-	6,7W/7VA	580 lm	725,5 gr.
GR-324/15L/A*	923324014	-	-	1,5W/1,9VA	125 lm	731 gr.
GR-324/30L/A*	923324015	-	-	2,8W/3,1VA	250 lm	731 gr.

The packaging contains 15pcs.


A-3018


SP-116


SP-116/P/x

ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



CBS 230V AC EASY LIGHT

IP40 22m

KM640081
BS EN 60598-2-22

*They have BSI certification


S-13100/S65L


S-13100/S65R


S-13100/S65D

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED EMERGENCY LUMINARIES CENTRAL UNIT CBS 230V AC						
GR-1324/15L	923132400	-	-	1,5W/1,9VA	125 lm	713 gr.
GR-1324/30L	923132401	-	-	2,8W/3,1VA	250 lm	713 gr.


A-3018


SP-116


SP-116/P/x

ACCESSORIES	Code	Description	Gross weight
A-3018	980330180	Suspended ceiling mounting springs	10,9 gr.
SP-116	922116000	Double sided PVC 6mm marking panel	294 gr.
SP-116/P/RL	922116001	Double sided Plexiglass 4mm marking panel right-left direction	434 gr.
SP-116/P/D	922116002	Double sided Plexiglass 4mm marking panel down direction	434 gr.



CBS 230V AC WEATHER LIGHT

IP65 26m IK08

S-93593/S65L S-93593/S65R S-93593/S65D

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED WATERPROOF LUMINARIES CENTRAL UNIT CBS 230V AC						
GR-926/4P	923926005	-	-	5,8W/6,9VA	460 lm	834 gr.
GR-926/6P	923926006	-	-	6,5W/6,9VA	580 lm	834 gr.
GR-926/15L	923926007	-	-	1,75W/2VA	125 lm	863 gr.
GR-926/30L	923926008	-	-	2,9W/3,2VA	250 lm	863 gr.

The packaging contains 12pcs.



ACCESSORIES	Code	Description	Gross weight
A-1017	927101700	Plastic double sided diffuser	538 gr.
A-9000	927900001	Ceiling bracket for GR-9xx/xxL	879 gr.



CBS 230V AC WEATHER LIGHT

IP65 22m

KM640081
BS EN 60598-2-22

S-1938/S65L S-1938/S65R S-1938/S65D

*They have BSI certifications

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED WATERPROOF LUMINARIES CENTRAL UNIT CBS 230V AC						
GR-1926/15L*	923192600	-	-	1,5W/1,9VA	125 lm	653 gr.
GR-1926/30L*	923192601	-	-	2,8W/3,1VA	250 lm	653 gr.
GR-1926/4P	923192610	-	-	5,3W/5,4VA	460 lm	659 gr.
GR-1926/6P	923192611	-	-	6,3W/7VA	580 lm	659 gr.

The packaging contains 12pcs.



ACCESSORIES	Code	Description	Gross weight
A-9100	927910001	Plastic double sided diffuser	513,50 gr.



CBS 230V AC ECO LIGHT

IP40 | 16m ZLD-28 | 30m ZLD-34 | 38m ZLD-44 | IK07

* KM640081
BS EN 60598-2-22



SW-28/L SW-34/L SW-44/L | SW-28/R SW-34/R SW-44/R | SW-28/DR SW-34/DR SW-44/DR | SW-28/DL SW-34/DL SW-44/DL

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC						
ZLD-28/CBS/EM*	922502863	-	-	1,9W/2,1VA	150 lm	985 gr.
ZLD-34/CBS/EM*	922503468	-	-	2,2W/2,42VA	175 lm	1380 gr.
ZLD-44/CBS/EM	922504459	-	-	2,6W/2,86VA	200 lm	1910 gr.









ACCESSORIES
(UPON DEMAND)

Code	Description	Gross weight
A-1018/PL	927101801	Recess mounting base	159 gr.
A-1020/PL	927102001	Recess mounting base	180 gr.
A-1130	927311300	Set of accessories (1m) for ceiling mounting (silver)	375 gr.
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)	280 gr.
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)	139 gr.
A-1133	927311330	Accessory for vertical wall mounting (silver) (For ZLD-28/34 EM)	106,5 gr.
A-1134	927311340	Accessory for wall mounting (silver)	111 gr.





CBS 230V AC ECO LIGHT

IP42 | 16m DLD-28 | 30m DLD-34 | 38m DLD-44



SW-28/L SW-34/L SW-44/L | SW-28/R SW-34/R SW-44/R | SW-28/DR SW-34/DR SW-44/DR | SW-28/DL SW-34/DL SW-44/DL

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CBS 230V AC						
DLD-28/CBS/w	922202870	-	-	1,5W/4,5VA	100 lm	643 gr.
DLD-34/CBS/w	922603401	-	-	1,5W/4,5VA	125 lm	1000 gr.
DLD-44/CBS/w	922604410	-	-	1,5W/4,5VA	125 lm	1620 gr.

ACCESSORIES
(UPON DEMAND)

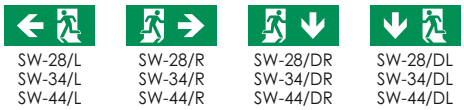
Code	Description	Gross weight
A-1018/PL	927101801	Recess mounting base	159 gr.
A-1020/PL	927102001	Recess mounting base	180 gr.





CBS 230V AC LOUNGE LIGHT

IP30 | 16m SLD-28 | 30m SLD-34 | 38m SLD-44



SW-28/L SW-34/L SW-44/L | SW-28/R SW-34/R SW-44/R | SW-28/DR SW-34/DR SW-44/DR | SW-28/DL SW-34/DL SW-44/DL

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC						
SLD-28/CBS/SP	922028009	-	-	1,35W/1,60VA	100 lm	930 gr.
SLD-34/CBS/SP	922034010	-	-	1,65W/1,9VA	125 lm	1260 gr.
SLD-44/CBS/SP	922044007	-	-	1,65W/1,9VA	125 lm	1970 gr.
SLD-28/CBS/DZ	922028003	-	-	1,35W/1,60VA	100 lm	930 gr.
SLD-34/CBS/DZ	922034004	-	-	1,65W/1,9VA	125 lm	1260 gr.
SLD-44/CBS/DZ	922044003	-	-	1,65W/1,9VA	125 lm	1970 gr.

ACCESSORY	Code	Description		
A-3018	980330180	Suspended ceiling mounting springs		10,9 gr.



CBS 230V AC LOUNGE LIGHT

IP44 | 26m | IK09



SW-25/L | SW-25/R | SW-25/DR | SW-25/DL

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC						
PLD-25/CBS	922502504		-	1,6W/1,8 VA	100 lm	885 gr.

A-2510/PL



A-2130, A-2131, A-2132



A-2133



ACCESSORIES UPON DEMAND	Code	Description	Gross weight
A-2510/PL	927251001	Recess mounting base	169 gr.
A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)	375 gr.
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)	280gr.
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)	139 gr.
A-2133	927321330	Accessory for vertical wall mounting (white)	108 gr.



CBS 230V AC ECO LIGHT

IP54 20m

SW-20/L SW-20/R SW-20/DR SW-20/DL

The packaging includes pictograms for all the above directions

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC						
KLR-20/CBS	922502053	-	-	1,3W/1,7VA	100 lm	680 gr.





IP54 22m KLD-22 30m KLD-30

SW-22/L SW-22/R SW-22/DR SW-22/DL SW-31/L SW-31/R SW-31/DR SW-31/DL

The packaging includes pictograms for all the above directions

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC						
KLD-22/CBS	922502203	-	-	1,3W/1,7VA	100 lm	914 gr.
KLD-30/CBS	922503053	-	-	1,3W/1,7VA	100 lm	1165 gr.









ACCESSORIES (UPON DEMAND)	Code	Description	Gross weight
A-2130	927321300	Set of accessories (1m) for ceiling mounting (1m) white	375 gr.
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (0,5m) white	280 gr.
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (0,25m) white	139 gr.
A-2133	927321330	Accessory for vertical wall mounting (white)	108 gr.
A-2136	927321360	Accessory set for ceiling mounted hanging installations with 2,5m cable	164 gr.
A-2520/PL	927252001	Suspended ceiling base for luminary KLD-xx/CBS	165 gr.



CBS 230V AC LED LIGHT BOX

IP44 | 26m LLB-26 | 40m LLB-40 | 64m LLB-64



S65/L S65/R S65/DR S65/DL

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC, DOUBLE SIDED						
LLB-26/CBS	923026006	-	-	2,3W/2,8VA	255 lm	963 gr.
LLB-40/CBS	923040005	-	-	3,4W/3,8VA	410 lm	1644 gr.
LLB-64/CBS	923064005	-	-	5,8W/6,2VA	670 lm	2917 gr.

LLB-XX/**O** All the above models can be manufactured as one sided luminaires with aluminum backplate







ACCESSORIES	Code	Description	Gross weight
A-1135	927311350	Accessory for vertical wall mounting (For LLB-26/90/180)	204 gr.
A-1136	927311360	Accessory set for ceiling mounted hanging installations with 2,5m cable (For LLB-26 & LLB-40)	164 gr.
A-1134	927311340	Accessory for wall mounting	111 gr.



CBS 230V AC PROJECT LIGHT

IP42 | 37m GRL-82x | 49m GRL-83x | 65m GRL-84x



S65/L S65/R S65/DR S65/DL

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC DOUBLE SIDED						
GRL-860/EM	923860302	-	-	5,4W/5,7VA	510 lm	1388 gr.
GRL-870/EM	923870103	-	-	6,2W/7,4VA	680 lm	1955 gr.
GRL-880/EM	923880103	-	-	8,8W/9,1VA	850 lm	2565 gr.

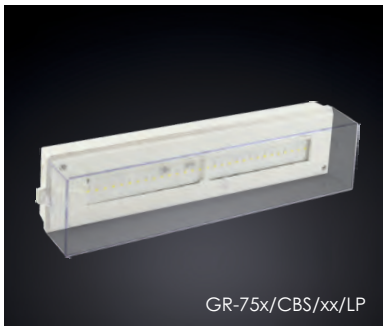
GRL-XXX/EM/**O** All the above models can be manufactured as single sided luminaries with an aluminum backplate







ACCESSORIES	Code	Description	Gross weight
A-1130	927311300	Set of accessories (1m) for ceiling mounting (silver)	375 gr.
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)	280 gr.
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)	139 gr.
A-1133	927311330	Accessory for vertical wall mounting (silver) (Only for GRL-860/EM)	106,5 gr.
A-1134	927311340	Accessory for wall mounting	111 gr.





CBS 230V AC BAU LIGHT

IP54 17m 15m

GR-75x/ST/LP/xx



S-75000/L S-75000/R S-75000/D

GR-75x/ST/HP/xx



S-73600/L S-73601/L S-73600/R S-73601/R S-73600/D S-73601/D

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC LOW LUMINOSITY						
GR-750/CBS/HP/LL	923750002	-		2W/2,3VA	190 lm	771γρ.
GR-751/CBS/LP/LL	923751001	-		2W/2,3VA	190 lm	722 γρ.
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC HIGH LUMINOSITY						
GR-752/CBS/HP/HL	923752001	-	-	3,3W/3,6VA	350 lm	771 γρ.
GR-753/CBS/LP/HL	923753001	-	-	3,3W/3,6VA	350 lm	722 γρ.



CBS 230V AC SPOT LIGHT

IP40

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED EMERGENCY LUMINARIES, CEILING MOUNTED CENTRAL UNIT CBS 230V AC						
GR-296/30L/CBS/230V	923296000	-	-	2,9W/3,3VA	255lm	340 gr.
GR-296/60L/CBS/230V	923296001	-	-	5,2W/5,6VA	510lm	340 gr.





CBS 230V AC SPOT LIGHT

IP40 IK08

KM640081
BS EN 60598-2-22

*They have BSI certification

Type	Code	Battery	Duration	Consumption	Light output		Gross weight
LED EMERGENCY LUMINARIES, CEILING MOUNTED CENTRAL UNIT CBS 230V AC							
GR-281	923281000	-	-	2,6W/3VA	270 lm	Open spaces	333 gr.
GR-280	923280000	-	-	2,6W/3VA	270 lm	Escape routes	333 gr.



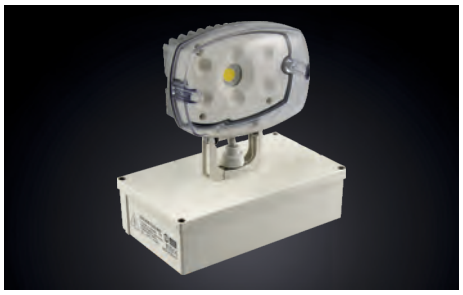


CBS 230V AC TETRAGONO LIGHT

IP65 IP42

Type	Code	Battery	Duration	Consumption	Light output	Installation	Gross weight
LED WATERPROOF EMERGENCY LUMINARIES CEILING MOUNTED CENTRAL UNIT CBS 230V AC							
GR-480/CBS/WP	923480000	-	-	3,2W/4VA	270lm	Escape routes	627 gr.
GR-481/CBS/WP	923481000	-	-	3,2W/4VA	270lm	Open areas	630 gr.
LED EMERGENCY LUMINARIES CEILING MOUNTED CENTRAL UNIT CBS 230V AC							
GR-480/CBS	923480001	-	-	3,2W/4VA	270lm	Escape routes	627 gr.
GR-481/CBS	923481001	-	-	3,2W/4VA	270lm	Open areas	630 gr.

The packaging contains 12pcs.



CBS 230V AC GR-200

IP65

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED WATERPROOF EMERGENCY LUMINARY CENTRAL UNIT CBS 230V AC						
GR-200/CBS/WP	923200100	-	-	16W/16,9VA	1850lm	929 gr.



CBS 230V AC ANTIEXPLOSIVE LED LIGHT

IP66

Ex db IIC T6 Gb
Ex tb IIIC T85 Db



S-93593/S65L



S-93593/S65R



S-93593/S65D

Type	Code	Battery	Consumption		Diffuser	Light output	Gross weight
LED EMERGENCY LUMINARIES CBS 230V AC / POLYCARBONATE DIFFUSER							
PSL1100	923411100	-	< 65mA	-	polycarbonate	1200lm	4.300 gr.
PSL1200	923411200	-	< 100mA	-	polycarbonate	2200lm	4.400 gr.
PSL2200	923412200	-	< 100mA	-	polycarbonate	2500lm	5.500 gr.
PSL2400	923412400	-	< 180mA	-	polycarbonate	4200lm	5.600 gr.
PSL3400	923413400	-	< 180mA	-	polycarbonate	4900lm	10.300 gr.





ACCESSORIES
INCLUDED IN PACKAGE

Code	Description	Gross weight
751500102	Sealing grommet	105,5 gr.
808700069	Mounting base	156,5 gr.



CBS 230V AC 3D LIGHT



IP40 50m

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC						
GR-424/1PL	923424003	-	-	5,1W/5,4VA	460 lm	3170 gr.



CBS 230V AC TUNNEL LIGHT



IP65 78m

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED WATERPROOF INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC						
GR-575/L/WP	923575100	-	-	2x6,4W/6,8VA	1360 lm (2x680 lm)	10567 gr.



CBS 230V AC TUNNEL LIGHT



IP65 80m GR-57x/L/15 110m GR-57x/L/18

Type	Code	Battery	Duration	Consumption	Light output
LED WATERPROOF INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC					
GR-576/L/15/WP	923576100	-	-	7,2W/7,6VA	680 lm
GR-576/L/15/WP/O	923576102	-	-	7,2W/7,6VA	680 lm
GR-576/L/18/WP	923576101	-	-	8,2W/8,7VA	850 lm
GR-576/L/18/WP/O	923576103	-	-	8,2W/8,7VA	850 lm

GR-57X/XW/WP/B All the above models can be manufactured with xenon red beacon on top



CBS 230V AC TUNNEL LIGHT

IP65

Type	Code	Battery	Duration	Consumption	Light output	Gross weight
LED WATERPROOF INTERNALLY ILLUMINATED SAFETY SIGNS CENTRAL UNIT CBS 230V AC						
GR-573/L/316/CBS	923573004	-	-	9,6W / 9,9VA	230cd/m^2 (sign) / 120cd/m^2 (indicatively)	9200 gr.

FIRE DETECTION



FIRE SYSTEM

IP30

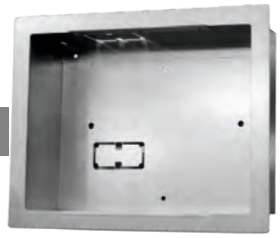
Type	Code	Description	Gross Weight

FIRE DETECTION PANELS WITH 2, 4 & 6 ZONES

BS-1632	921163200	2 zone fire detection panel	1514,5 gr.
BS-1634	921163400	4 zone fire detection panel	1518 gr.
BS-1636	921163600	6 zone fire detection panel	1525 gr.

*Requires 2 batteries A-920 12V/2,6Ah

A-632



WALL MOUNTING BASE	Code	Description	Gross Weight
A-632	980163200	Metallic recess wall mounting base for BS-1632, BS-1634, BS-1636	2070 gr.



FIRE SYSTEM

Type	Code	Description	Gross Weight

FIRE DETECTION SET

BS-1619	921161900	Fire detection accessories set Contains: ► BS-1632 conventional fire detection control panel. ► x2 A-920 batteries 12V/2.6Ah for the panel. ► BS-655 smoke detector. ► BS-660 heat of rise detector. ► BS-536 manual call point. ► BS-531 siren with beacon.	4366,5 gr.



FIRE SYSTEM

IP30

EVPU

Type	Code	Description	Gross Weight
FIRE DETECTION PANELS WITH 8, 12, & 16 ZONES			
BS-1638	921163800	8 zone fire detection panel with LCD display	4509 gr.
BS-1642	921164200	12 zone fire detection panel with LCD display	4545 gr.
BS-1646	921164600	16 zone fire detection panel with LCD display	4596 gr.

*Requires 2 batteries A-986 12V/7Ah

ACCESSORIES	Code	Description
BS-1640	921164001	4 zones extension card for BS-1638
BS-1641	921164100	4 zones extension card for BS-1642
GR-8530	923853000	Network card through ETHERNET
BS-613	921613000	Card with 4 zone relays for BS-1638, BS-1642, BS-1646

BS-1640



BS-1641



GR-8530



BS-613





FIRE EXTINGUISHING

PANELS & ACCESSORIES

IP40

* H.E.E.Q.A.C

Type	Code	Description	Gross Weight
FIRE EXTINGUISHING PANEL			
BS-627 *	921627000	4 zones fire extinguishing panel, 1 extinguishing command	4530 gr.

* Two batteries A-986 12V/7Ah are required for the 72h of autonomy.
* One battery A-986 12V/7Ah is required for the 48h of autonomy.

BS-637



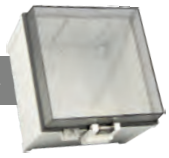
*BS-533



*BS-534



BOX-534



FIRE EXTINGUISHING ACCESSORIES			Gross Weight
BS-637	921637000	Waterproof driving unit for aerosol fire extinguishing systems	211,5 gr.
BS-533	921533000	Extinguishing call point	212,5 gr.
BS-534	921534000	Extinguishing call point with cancelling key	229,5 gr.
BOX-534	927534000	Panic button waterproofing case	653 gr.
A-533	927533000	Panic button protective cover	26 gr.



CONVENTIONAL FIRE ALARM

CALL POINTS, DETECTORS & SIRENS

* LPCB 1010b/02 1010d/01

** H.E.E.Q.A.C.

Type	Code	Description	Consumption	Gross Weight
BS-655*	921655000	Optical smoke detector with base	50μA	195,5 gr.
BS-657**	921657000	Smoke and heat detector with base	50μA	196 gr.
BS-660*	921660000	Heat of rise detector with base	50μA	177 gr.

*Certification LPCB, **Certification HEEQAC

The packaging contains 54pcs.

BASE-6024



BASE-196/N



BASE-6024	927600001	Base with relay 24V for BS-655, BS-660, BS-657	125,5 gr.
BASE-196/N	921196000	Waterproofing box for fire alarm sensor base with cable glands	160 gr.

The packaging for BASE-6024 contains 54pcs.



HEAT OF RISE DETECTOR

IP65

H.E.E.Q.A.C.

Type	Code	Description	Consumption	Gross Weight
BS-661	921661000	Waterproof heat of rise detector	18mA without LED 28mA with LED	227,5 gr.

The packaging contains 30pcs.



AUTONOMOUS FIRE DETECTION DEVICE

BS-506/Alkaline

7 years BATTERY LIFE WARRANTY

Type	Code	Description	Gross Weight
BS-506	921506000	Autonomous heat detector with battery	185 gr.



AUTONOMOUS FIRE DETECTION DEVICE

LPCB 1044a/02

Type	Code	Description	Consumption	Gross Weight
GS-506*	980093000	Autonomous heat detector with alkaline battery 9V		180,5 gr.

*Trade product

The packaging contains 30pcs.



CONVENTIONAL CALL POINTS

IP20

1010c/01

Type	Code	Description	Gross Weight
BS-536	921536000	Manual call point with TEST-RESET key	211 gr.

The packaging contains 54pcs.

ACCESSORIES	Code	Description	Gross Weight
A-533	927533000	Protective diffuser for BS-536	23,5 gr.
A-536	927536000	Recess wall mounting base	146 gr.



MANUAL CALL POINT

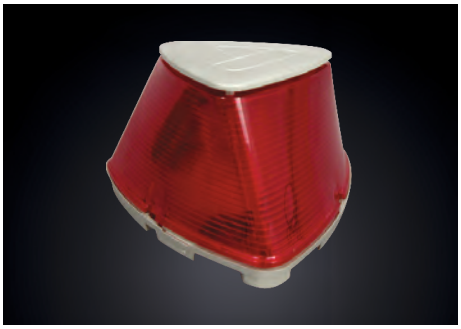
WITH WATERPROOF CASE IP65

IP65

EVPU

1010c/01

Type	Code	Description	Gross Weight
KIT BS-536/WHCP-BBR	921536103	Manual call point with waterproof casing	688,5 gr.



SIRENS FOR FIRE ALARM PANELS

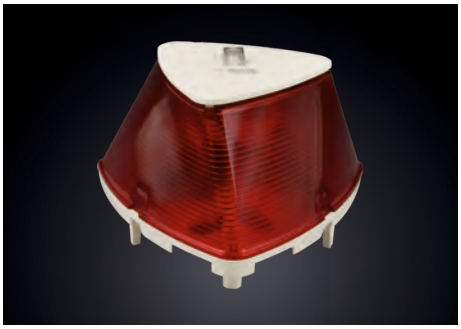
IP42 C IP65

*EVPU **HEEQAC

Type	Code	Description	Operation Voltage	Maximum Consumption	Gross Weight
BS-530/1**	921530004	Siren, 94dB, IP 42 C	21-28V DC	1,2 W	294 gr.
BS-531	921531000	Siren, 88dB, IP 42 C	21-28V DC	40mA	287,5 gr
BS-530/1/WP**	921530005	Siren, 94dB, waterproof IP 65	21-28V DC	1,2 W	299,5 gr.

*Certification EVPU
**Certification HEEQAC

The packaging contains 15pcs.



SIRENS WITH BEACON FOR FIRE ALARM PANELS

IP42 IP65

HEEQAC

Type	Code	Description	Operation Voltage	Maximum Consumption	Gross Weight
BS-531/1	921531007	Siren with beacon IP 42	21-28V DC	1,2W	321 gr.
BS-531/1/WP	921531008	Waterproof IP 65 siren	21-28V DC	1,2W	325 gr.

The packaging contains 15pcs.



WALL MOUNTED SOUNDER & VISUAL ALARM

LPCB 928y/01

Type	Code	Description	Gross Weight
CWS 100-AV*	980153100	Wall mounted sounder & visual alarm device, 24V, 100dB according to EN-54-23 24V	377,5 gr.

*Trade product



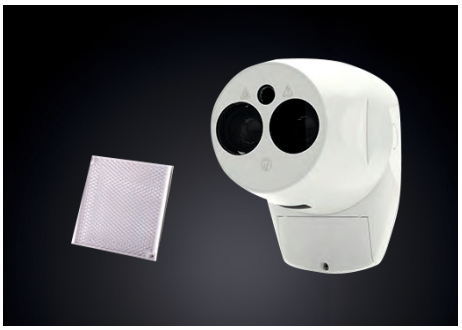
REMOTE - ADJUSTED BEAM DETECTORS

IP20 IP55

VdS

Type	Code	Description	Consumption	Sensibility	Gross Weight
BS-230*	980123000	50m beam detector with controller, detection head and 1 mirror	10mA	25, 35, 50%, Obscuration	1600 gr.
BS-232*	980123200	Detection head and 1 mirror	2mA	25, 35, 50%, Obscuration	600 gr.
BS-240*	980124000	100m beam detector with controller, detection head and 4 mirrors	10mA	25, 35, 50%, Obscuration	1900 gr.
BS-242*	980124200	Detection head and 4 mirrors	2mA	25, 35, 50%, Obscuration	928 gr.

*Trade product



BEAM SMOKE DETECTORS

IP55

VdS

Type	Code	Description	Consumption	Sensibility	Gross Weight
FIRERAY ONE+1010-000*	980121100	50 - 120m Beam smoke detector (with mirror) & reflective long range kit 120m	5mA	25, 35, 55, 85%, Obscuration	2482 gr.
FIRERAY ONE*	980125000	5 - 50m Beam smoke detector (with mirror)	5mA	25, 35, 55, 85%, Obscuration	1135,5 gr.

*Trade product



BEAM SMOKE DETECTORS

IP55

VdS

Type	Code	Description	Consumption	Sensibility	Gross Weight
FIRERAY 3000*	980130004	5 - 120m Beam smoke detector	22mA	10-60% Obscuration	1770 gr.

*Trade product



ANALOGUE ADDRESSABLE FIRE DETECTION SYSTEM

IP30

EVPU

Type	Code	Description	Gross Weight
ANALOGUE ADDRESSABLE FIRE DETECTION CONTROL PANELS 1 TO 4 LOOP			
BSR-1001	921100102	Analogue Addressable fire alarm panel with 1 loop/128 zones (Olympia A Protocol)	4080 gr.
BSR-1002	921100200	Analogue Addressable fire alarm panel with 2 loops/128 zones (Olympia A Protocol)	4210 gr.
BSR-1004	921100400	Analogue Addressable fire alarm panel with 4 loops/128 zones (Olympia A Protocol)	4330 gr.
ANALOGUE ADDRESSABLE FIRE DETECTION CONTROL PANEL			
BSR-1000	921100000	Repeater for BSR-100x series panels	4060 gr.
ADDRESSABLE FIRE DETECTION PERIPHERAL DEVICES FOR PANELS BSR-1001/1002/1004			
BSR-1004/MODBUS	921100402	Additional board to support bsr-100x panels status monitoring via MODBUS ASCII protocol	
A-1000	980110011	Suspended ceiling installation for BSR-100x	
A-200	927200002	Thermal printer for the addressable panel BSR-100x (includes BSR-1004/Printer)	
A-200/ETHERNET	927200003	Thermal printer for the BSR-100x addressable panel (includes BSR-100x/Ethernet-printer)	
GR-8530	923853000	Network ethernet adaptor	
BSR-100x/ETHERNET-PRINTER	921100407	Ethernet network card with capability of event printing for BSR-100x series panels	
BSR-100X/ETHERNET-MODBUS	921100408	Ethernet network card with capability of status monitoring via MODBUS with ASCII protocol for BSR-100x series panels	

BSR-1004 MODBUS



BSR-100x/ETHERNET-PRINTER



GR-8530



A-200

A-200/ETHERNET



BSR-100x/ETHERNET-MODBUS







ADDRESSABLE DETECTORS

IP42

EVPU

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-6155	921615500	Addressable optical smoke detector with integrated isolator	11-30V DC	2.5mA (with activated LED)	160 gr.
BSR-6157	921615700	Addressable optical smoke and rate-of-rise heat detector with integrated isolator	11-30V DC	2.5mA (with activated LED)	160 gr.
BSR-6160	921616000	Addressable rate-of-rise heat detector with integrated isolator	11-30V DC	2.5mA (with activated LED)	145 gr.
BASE-6124/SB	921612400	Base for addressable detector with siren and beacon			



ADDRESSABLE TWIN INPUT/OUTPUT UNIT

EVPU

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-8120	921812000	Addressable twin input/output unit with integrated isolator	11-30V DC	2.5mA (with activated LED)	136 gr.



ADDRESSABLE MANUAL CALL POINT

EVPU

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-5136	921513600	Addressable manual call point with integrated isolator	11-30V DC	2.5mA (with activated LED)	185 gr.
KIT BSR-5136/ WHCP-BBR	921513601	Addressable manual call point with integrated isolator with waterproof case IP65			688,5 gr.

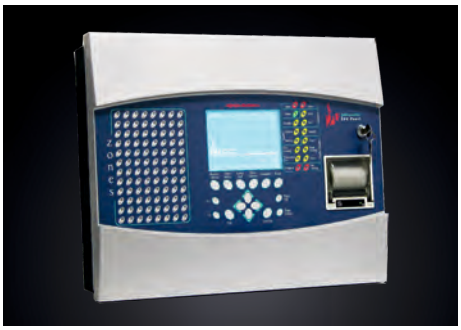


ADDRESSABLE SIREN WITH BEACON

IP65

EVPU

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-5132/WP	921513201	Waterproof addressable siren with beacon and integrated isolator	11-30V DC	2.5mA (with activated LED)	185 gr.



ANALOG ADDRESSABLE FIRE DETECTION SYSTEM

IP30

1010a/01
1010a/02

Type	Code	Description	Gross Weight
ANALOG ADDRESSABLE FIRE DETECTION CONTROL PANELS 2 TO 4 LOOP			
BSR-2104	921210400	Addresable fire detection panel 2 loops/ 96 zones	9660 gr.
BSR-2114	921211400	Addresable fire detection panel 4 loops/ 96 zones	9901 gr.

* Two batteries A-986 12V/7Ah are required or two batteries A-940 12V/7Ah

BSR-2142



BSR-2000



BOX-2100/WP



*

Type	Code	Description
ADDRESSABLE FIRE DETECTION PERIPHERAL DEVICES FOR PANELS BSR-21xx		
BSR-2142	921214200	Thermal printer for BSR-2xxx
BSR-2000*	921200001	Repeat panel for BSR-2xxx
BOX-2100/WP **	980210001	Waterproof metal box for BSR-2xxx panels

**Trade product

SOFTWARE FOR CONNECTING FIRE DETECTION PANELS TO B.M.S.

Type	Code	Description	Gross Weight
SOFTWARE FOR CONNECTING FIRE DETECTION PANELS TO B.M.S.			
BMS-1001	921100101	Basic software for connection BSR-2xxx with Gateway	
BMS-1204	921120401	Software for connection BSR-21xx with BACnet protocol	
BMS-1202	921120201	Software for connection BSR-21xx with Modbus protocol	
BMS-1203	921120301	Software for connection BSR-21xx with OPC protocol	
GRAPHICAL ENVIRONMENT SOFTWARE FOR FIRE DETECTION SYSTEM MANAGEMENT			
CMI-1001	921100100	Visual software monitor BSR-21xx	
CMI-1202	921120200	Modbus protocol for CMI-1001	
CMI-1203	921120300	OPC protocol for CMI-1001	
CMI-1204	921120400	BACnet protocol for CMI-1001	
DEVICE FOR CONNECTION WITH PC			
BMS-485	921485100	Device for connection BSR-21xx with PC	250 gr.



ADDRESSABLE DETECTORS

IP20

* 1010b/01
1010d/02

**

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-6055/A*	921605502	Optical smoke detector	21-28V DC	1mA quiscent state	198,5 gr.
BSR-6057/A**	921605700	Optical smoke/heat of rise detector	21-28V DC	1mA quiscent state	199 gr.
BSR-6060/A*	921606002	Heat of rise detector	21-28V DC	1mA quiscent state	178 gr.

The packaging contains 54pcs.



SHORT CIRCUIT LOOP ISOLATOR

IP20

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-7071/A	921707100	Short circuit loop isolator for detectors	21-30V DC	200mA quiscent state	167 gr.



ADDRESSABLE I/O UNIT

IP20

EN 54-18

*

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-8017	921801700	Addressable input-output unit	21-28V DC	1mA	164 gr.

The packaging contains 36pcs.



ADDRESSABLE WATERPROOF I/O UNIT

IP65

*

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-8020/WP	921802002	Addressable waterproof I/O input	21-28V DC	0,7mA quiscent state	218 gr.



ANALOG ADDRESSABLE
MANUAL CALL POINT

IP20

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-5036/A	921503602	Fire detection call point	21-28V DC	1mA quiscent state	219,5 gr.

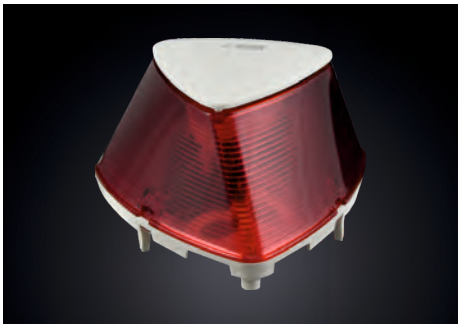
The packaging contains 54pcs.



ADDRESSABLE CALL POINT
WITH WATERPROOF CASE

IP65

Type	Code	Description	Gross Weight
KIT BSR-5036/A/WHCP-BBR	921503606	Addressable manual call point with waterproof casing	688,5 gr.



ADDRESSABLE
SIREN

IP42

EN 54-3

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-5032	921503200	Addressable siren with beacon,87dB	21-28V DC	20mA	311,5 gr.

The packaging contains 15pcs.



ADDRESSABLE
PERIPHERAL DEVICE

IP40

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-5072	921507200	Remote detector LED	+ / - R	1mA in alarm mode	67 gr.

The packaging contains 100pcs.



ADDRESSABLE
PERIPHERAL DEVICE

Suitable for codes BSR-2104, BSR-2114

IP20

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-2143	921214300	Programming & testing unit	2x9V Alcaline Battery	60mA	588 gr.



AUTONOMOUS
FIRE DETECTION DEVICES

Type	Code	Description	Gross Weight
A-485 ADAM 45105	980148500	Signal amplifier for RS-485	225 gr.



ADDRESSABLE SHORT
CIRCUIT LINE ISOLATOR

Suitable for codes BSR-2104, BSR-2114

IP20

EN 54-17

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BSR-7070/A	921707001	Short circuit line isolator	14-30 DC	200μA	88 gr.

The packaging contains 32pcs.



FIRE DETECTION PERIPHERAL DEVICES

IP65

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
BS-680*	980168000	Electro-value 24VDC	24V DC	4VA	603 gr.
BS-682*	980168200	Electro-value 230VAC	230V AC	4VA	609 gr.
BS-684*	980168400	Electro-value 12VDC	12V DC	6VA	600 gr.

*Trade product

The packaging contains 20pcs.



FIRE DETECTION DEVICE FOR SPECIAL USE

IP20

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
A-510/24*	980151002	Floor base for BS-510 (24V)			500 gr.
BS-510/24*	980151000	Electromagnetic door latch (24V)	24V DC	80mA	682,5 gr.

*Trade product

The packaging contains 20pcs.



ACCESSORIES

FOR SMOKE, HEAT & GAS DETECTORS

Type	Code	Description	Gross Weight
63-040-06*	980130162	Tubing 0,6m for installing base detectors in ducts	-
3000/UG4DP*	980130161	Base for installing detectors in air-ducts	-
RSC-TESTKIT*	980600111	Smoke capsule for TESTKIT	78 gr.

*Trade product



ACCESSORIES FOR TESTING

SMOKE & HEAT DETECTORS

Type	Code	Description	Gross Weight
SOLO TEST-KIT 814-101*	980600110	Accessories set for testing smoke & heat detectors which contains: ▸ 1 x Accessory for testing smoke dispenser ▸ 1 x Accessory for testing heat dispenser ▸ 1 x Detector removal tool ▸ 1 x telescopic access pole 4.5m (up tp 6m access) ▸ 1 x carrying bag	6743 gr.

*Trade product



Type	Code	Description
TESTIFIRE 6001 Smoke/heat Testkit*	980600116	Testkit for smoke & heat detectors ▸ 1 x Testifire 1000-001 ▸ 1 x Smoke capsule TS3-001 ▸ 2 x Batteries Solo 770-001 ▸ 1 x Charger Solo 727-101 ▸ 1 x Telescopic access pole 4.5m Solo 100-001 (up tp 6m access) ▸ 1 x detector removal tool Solo 200-001 ▸ 1 x Carrying bag Solo 610-001

*Trade product

GAS DETECTION



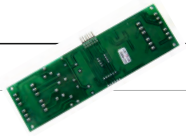
PANELS

ANALOG GAS DETECTION

IP30

Type	Code	Description	Consumption	Gross Weight
BS-304	921304000	4 inputs 4-20mA	60VA	6120 gr.
BS-308	921308000	8 inputs 4-20mA	60VA	6130 gr.
BS-312	921312000	12 inputs 4-20mA	60VA	6140 gr.
BS-316	921316000	16 inputs 4-20mA	60VA	6160 gr.

Expansion unit for Gas Detection Panels



A-304	927304000	4 zone expansion unit for Gas Detection Panels	176 gr.



ANALOG

GAS DETECTORS

4-20mA ANTI - EXPLOSIVE TYPE

IP55 **II 2 G Ex d IIC T6 Gb, -20°C ≤ Ta ≤ + 60°C**

Type	Code	Description	Output	Consumption	Sensor Type	Gross Weight
TC100N/LPG	980110004	Gas	4-20 mA	2W	Catalytic	1164 gr.
TC100N/CNG	980110006	Natural Gas	4-20 mA	2W	Catalytic	1186 gr.
TC100N/PETROL	980110008	Petrol	4-20 mA	2W	Catalytic	1186 gr.

The packaging contains 8pcs.



ANALOG

GAS SENSORS

4-20mA ANTI - EXPLOSIVE TYPE

IP65 **II 2 G Ex d IIC T6 Gb, -20°C ≤ Ta ≤ + 60°C**

Type	Code	Description	Output	Consumption	Sensor Type
TS293KG	980390000	LPG gas	4-20 mA	2W	Catalytic
TS293KM	980391000	Natural Gas	4-20 mA	2W	Catalytic
TS293EA	980393000	Ammonia	4-20 mA	2W	Electrochemical
TS293PX*	980129304	Various Gases*	4-20 mA	2W	Catalytic
TS293PX-H**	980293002	Various Gases**	4-20 mA	2W	Catalytic
TS293EO	980129300	Oxygen	4-20 mA	2W	Electrochemical
TS293ES	980129305	Sulfur dioxide	4-20 mA	2W	Electrochemical
TS293KI	980129306	Hydrogen	4-20 mA	2W	Catalytic

* Acetone, Isopropyl alcohol, Ammonia, Hexane, Heptane, Ethanol, Ethylene, Methanol, Toluene, Gasoline
** A wide range of gases such as: Hydrogen Sulfide, Ethyl methyl ether, Chloromethane, Aniline, Hydrogen Cynide, Acetylene, Xylene



WATERPROOF ANALOG GAS SENSORS 4-20mA

IP65

Type	Code	Description	Output	Consumption	Sensor Type	Gross Weight
TS282KG	980380000	LPG gas	4-20 mA	2W	Catalytic	404 gr.
TS282KM	980381000	Natural Gas	4-20 mA	2W	Catalytic	404 gr.
TS282EC-S	980382000	Carbon monoxide	4-20 mA	2W	Electrochemical	404 gr.
TS282EA-H	980383000	Ammonia for hazardous environment	4-20 mA	2W	Electrochemical	404 gr.
TS282EA	980383001	Ammonia	4-20 mA	2W	Electrochemical	404 gr.



SLAVE LUMINARY

Type	Code	Description	Voltage	Consumption	Gross Weight
BS-527	921527000	Slave indication luminary with buzzer	10-28V DC	60mA 12V-70mA 24V	392 gr.
The packaging contains 24pcs.					
BS-527/WP/V2	921527003	Waterproof indication luminary with buzzer	12-24V DC	45mA 12V-55mA 24V	793 gr.

Η συσκευασία περιέχει 12τμχ.



WATERPROOF SLAVE LUMINARY

IP65

Type	Code	Description	Voltage	Consumption	Gross Weight
BS-685	921685000	Waterproof LPG detector	10 - 30V AC - DC (Powered by panel)	0,5W	150 gr.
BS-686	921686000	Waterproof natural gas-methane detector f	10 - 30V AC - DC (Powered by panel)	0,5W	150 gr.





AUTONOMOUS & GAS DETECTION DEVICES (230V AC)

IP40 IP42

Type	Code	Description	Operation Voltage	Consumption	Sensor Type	Gr. Weight
BS-690	921690000	LPG detector with beacon & fire detection zone with output relay	220-240V AC	32VA	Catalytic	268 gr.
BS-691	921691000	Natural gas detector with beacon & fire detection zone	220-240V AC	32VA	Catalytic	263 gr.
BS-694	921694000	LPG detector 230V with output relay	220-240V AC	4VA	Catalytic	291 gr.
BS-695	921695000	Natural gas detector 230V with output relay	220-240V AC	4VA	Catalytic	283 gr.
SE-325EC	980132500	Autonomous carbon monoxide detectors with battery 3V li	Battery 3V/1400mA	-	Electrochemical	281 gr.
LPM 2610	328000014	Spare sensor PG for BS-690, BS-694, BS-685, BS-687		-	-	3 gr.
NGM 2611	328000013	Spare sensor Natural gas for BS-691, BS-695, BS-686, BS-688		-	-	3 gr.



AUTONOMOUS WATERPROOF LIQUID GAS-LPG DETECTOR 230V

IP65

Type	Code	Description	Operation Voltage	Consumption	Sensor Type	Gr. Weight
BS-377/WP/A	921377000	Liquid Gas-LPG with 2 relays (230V)	197-265V AC	3VA	Catalytic	338 gr.
BS-378/WP/A	921378000	Natural Gas-methane with 2 relays (230V)	197-265V AC	3VA	Catalytic	338,5 gr.

The packaging contains 54pcs.

ACCESSORY



A-375	Detector sensor for BS-375, BS-376, BS-377, BS-378	4 gr.





IP66

BS-658

WATERPROOF SLAVE GAS DETECTORS 10-30V DC

Type	Code	Description	Operation Voltage	Consumption	Sensor Type	Gr. Weight
BS-658	980165800	Carbon Monoxide Detector	24V ± 25%	2W/channel	Electrochemical	390 gr.
BS-375/WP/A	921375000	Liquid gas-LPG with 2 relays (24V)	10-30V DC / 17,5-21V AC	3VA	Catalytic	225 gr.
BS-376/WP/A	921376000	Natural Gas-methane with 2 relays (24V)	10-30V DC / 17,5-21V AC	3VA	Catalytic	223 gr.

The packaging contains 54pcs.

BURGLAR ALARM SYSTEMS



WIRELESS

ALARM SYSTEM

IP30

OLYMPIA ALARM MOBILE APPLICATION (i-Olympia)

Type	Code	Description	Gross weight

8 ZONE ALARM PANEL WITH WIRELESS KEYPAD BS-477/SL & 32 WIRELESS EMBEDDED ZONE EXTENDER BS-479

BS-468/A/WL/KEYPAD	921468014	Hybrid central panel (wireless and wired communication) with keypad	2010,5 gr.


BS-477/SL


BS-466/A


BS-463/A


BS-479


BS-464


BS-465


RF-468/A

PERIPHERAL DEVICES FOR WIRELESS ALARM PANEL BS-468/A/WL

Type	Code	Description	Voltage	Consumption
BS-477/SL	921477001	Wireless touch keypad with graphic display	2 x Lithium Battery CR-123A	
BS-479	921479000	32 Wireless zone extender	From panel	
BS-464	921464000	GSM Dialer card	From panel	30mA(idle)/120mA(call)
BS-465	921465000	PSTN Dialer card	From panel	20mA(idle)/50mA(call)
BS-466/A	921466001	Keypad with LCD Display	From panel	50mA
BS-463/A	921463001	Keypad without Display	From panel	32mA
RF-468/A	921468013	Wireless remote control receiver 433MHz	From panel	7-8mA
PC-468/A	921468010	Installation Software usb cable for PC		



WIRELESS

ALARM SET

OLYMPIA ALARM MOBILE APPLICATION (i-Olympia)

Type	Code	Description	Gross weight

WIRELESS BURGLAR ALARM SET BS-468/A/WL/KIT

BS-468/A/WL/KIT	921468009	Wireless burglar alarm set	7243 gr.

THE BS-468/A/WL/KIT CONTAINS:

Type	Code	Description	Voltage	Consumption
BS-468/A/WL	921468011	1 Wireless alarm panel with BS-479	220-240V AC	11VA
BS-477/SL	921477001	1 Wireless touch keypad with graphic display	2 x Lithium Battery CR-123A	
BS-475/B	921475001	1 Wireless outdoor solar siren beacon & battery A-1210	Photovoltaic Panel	12V/1,4W
BS-470	921470000	1 Wireless infrared motion detector	Lithium Battery CR-123A	
BS-471	921471000	1 Wireless magnetic trap for doors and windows	Lithium Battery CR-123A	
BS-429/W	980142900	2 Magnetic traps for doors & windows		
RF-467	980146700	Remote control for arming/disarming		
RF-468/A	921468013	Wireless remote control receiver 433MHz	From panel	7-8mA
A-986	603001270	1 lead acid battery 12V/7Ah		
PC-468/A	921468010	1 Installation Software usb cable for PC		
		Installation and operation manual & 1 central unit battery		



WIRELESS PERIPHERALS

Type	Code	Description	Voltage	Gross weight
WIRELESS DETECTOR				
BS-470	921470000	Wireless infrared motion detector	Lithium Battery CR-123A	124,5 gr.
ACCESSORY	Code	Description		
BASE-401*	980184011	Base for detectors BS-405/A, BS-409, BS-470		24 gr.

*Trade products



IP40

Type	Code	Description	Voltage	Gross weight
WIRELESS MAGNETIC TRAP				
BS-471	921471000	Wireless magnetic trap for doors and windows	Lithium Battery CR-123A	88 gr.



IP20

Type	Code	Description	Voltage	Gross weight
WIRELESS OUTDOOR SOLAR SIREN				
BS-475	921475000	With beacon & battery A-1210	Photovoltaic panel 12V/1,4W	1842 gr.
BS-475/B	921475001	With beacon & battery (anthracite) A-1210	Photovoltaic panel 12V/1,4W	1842 gr.



Type	Code	Description	Gross weight
CONTROL			
RF-467*	980146700	Remote control for arming/disarming	29 gr.

*Trade products



BURGLAR ALARM SYSTEM

IP30

OLYMPIA ALARM MOBILE APPLICATION (i-Olympia)

Type	Code	Description	Voltage	Gross weight
4 ZONE BURGLAR ALARM PANEL EMBEDDED WITH SIREN AND KEYPAD				
BS-458	921458000	Panel with embedded siren & keypad	220-240V AC / 50-60Hz	647 gr.
BS-458/GSM	921458003	Panel with embedded siren, keypad & BS-454 GSM dialer card	220-240V AC / 50-60Hz	693 gr.



PERIPHERAL DEVICES FOR ALARM PANEL BS-458			
BS-454	921454000	GSM Dialer card	82 gr.
PC-468/A	921468010	Installation Software usb cable for PC	52 gr.



BURGLAR ALARM SET BS-458/KIT

OLYMPIA ALARM MOBILE APPLICATION (i-Olympia)

Type	Code	Description	Gross weight
4 ZONE BURGLAR ALARM SET BS-458/KIT			
BS-458/KIT	921458001	Burglar alarm set	3786 gr.

THE BS-458/KIT CONTAINS:

Type	Code	Description	Voltage	Consumption
BS-458	921458000	1 Panel with embedded siren & keypad	220-240V AC/50-60Hz	15VA
BS-413	921413000	1 Autonomous siren beacon with battery A-989 12V 1.3Ah	13,6-14,8V DC	6mA
BS-405/A	921405003	1 Infrared motion detector	8-16V	12mA (quiescent) /14mA (activation)
BS-429/W*	980142900	2 Magnetic traps (white) NC	-	-
A-989*	603001211	1 Lead Acid Battery Pb 12V/ 1.3Ah	-	-

*Trade products



BURGLAR ALARM SYSTEM

IP30

OLYMPIA ALARM MOBILE APPLICATION (i-Olympia)

Type	Code	Description	Gross weight

8 ZONE ALARM PANEL WITH KEYPAD

BS-468/A/KEYPAD	921468008	Alarm panel with keypad BS-466/A with LCD display	2233 gr.


BS-466/A


BS-463/A


BS-464


BS-469


BS-465


RF-468/A


RF-467

Type	Code	Description	Voltage	Consumption	Gross weight

PERIPHERAL DEVICES FOR ALARM PANEL BS-468/A/KEYPAD

BS-466/A	921466001	Keypad with LCD Display	From panel	50mA	240 gr.
BS-463/A	921463001	Keypad without Display	From panel	32mA	
BS-465	921465000	PSTN Dialer card	From panel	20mA (idle) / 50mA (call)	88,5 gr.
BS-464	921464000	GSM Dialer card	From panel	30mA (idle) / 120mA (call)	129,5 gr.
BS-469	921469000	8 zone expansion card	From panel	40mA	60 gr.
RF-467*	980146700	Remote control transmitter 433MHz			28,5 gr
RF-468/A	921468013	Wireless remote control receiver 433MHz	From panel	7-8mA	13 gr.

*Trade products



BURGLAR ALARM SET

SET BS-468/A/KIT

OLYMPIA ALARM MOBILE APPLICATION (i-Olympia)

Type	Code	Description	Gross weight

BURGLAR ALARM SET BS-468/A/KIT

BS-468/A/KIT	921468015	Burglarm alarm set	6289 gr.

THE BS-468/A/KIT CONTAINS:

Type	Code	Description	Voltage	Consumption
BS-468/A/KEYPAD	921468008	1 Burglar alarm panel BS 468/A with keypad BS-466/A	220-240V AC/50-60Hz	11VA
BS-413	921413000	1 Siren beacon with battery. A-989 12V 1.3Ah	13,6-14,8V DC	6mA
BS-405/A	921405003	1 IR movement detector	8-16V	12mA (idl.) / 14mA (call.)
BS-429/W*	980142900	2 Magnetic contact (white) NC	-	-
A-986*	603001270	1 lead acid battery 12V/7Ah	-	-
PC-468/A	921468010	1 usb cable with installation software for PC	-	-

*Trade products

WIRELESS PERIPHERALS

DETECTORS



Type	Code	Description	Gross Weight
OUTDOOR BEAM DETECTORS			
ABE-150*	980600150	Outdoor beam detector 150m. / 3 beams	1770,5 gr.
ABH-250*	980601250	Outdoor beam detector 250m. / 4 beams	916 gr.

* Trade products



Type	Code	Description	Gross Weight
OUTDOOR BEAM DETECTORS			
ABT-60*	980600060	Outdoor beam detector 60m. / 2 beams	1087 gr.
ABT-100*	980600100	Outdoor beam detector 100m. / 2 beams	916 gr.

* Trade products



IP54

Type	Code	Description	Gross Weight
DETECTORS			
BS-4000*	980140000	Detector for external use (2xPIR & DIRFE) IP54	278,5 gr.

* Trade products



Type	Code	Description	Gross Weight
DETECTORS			
BS-272*	980127200	"Curtain" detector up to 12m. TESEO-C	100 gr.

* Trade products



Type	Code	Description	Gross Weight
OUTDOOR BEAM DETECTORS			
ALABI-30764*	980630764	Outdoor beam detector 30m.-76cm. height / 4 beams	1068,5 gr.
ALBI-301408*	980301408	Outdoor beam detector 30m.-1,40cm. height / 8 beams	1798,5 gr.

* Trade products



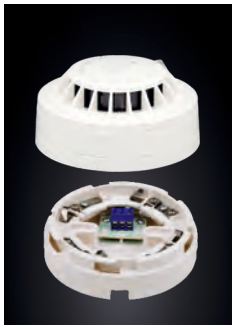
PERIPHERALS

DETECTORS

IP40

Type	Code	Description	Voltage	Consumption	Gross Weight
IR MOVEMENT DETECTORS					
BS-405/A	921405003	IR movement detector	8-16V	12mA (idle) 14mA (call)	105,5 gr.
BS-409	921409000	Combined (microwave-IR) detector	8,2-16V	25,5mA (idle) 16,5mA (call)	133 gr.
ACCESSORY	Code	Description			
BASE-401*	980184011	Base for detectors BS-405/A & BS-409, BS-470			24 gr.

*Trade products



IP20

Type	Code	Description	Voltage	Consumption	Gross Weight
DETECTORS					
BS-660/12	921660001	Heat of rise detector 12VDC	11-13V DC	50μA/20-30mA	178 gr.
BS-655/12	921655001	Optical smoke detector 12VDC with base	11-13V DC	50μA/20-30mA	193 gr.
ACCESSORY	Code	Description	Voltage	Consumption	Gross Weight
BASE-6012	927600000	Base with relay for BS-655/12, BS-660/12	10-16V DC	13mA	127 gr.



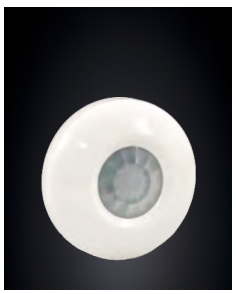
Type	Code	Description	Voltage	Consumption	Gross Weight
FOOD DETECTORS					
LD-12	980108012	Flood detector	12V DC (9-15V)	0,6mA	81 gr.

*Trade products



Type	Code	Description	Voltage	Consumption	Gross Weight
SHATTER GLASS DETECTORS					
BS-427*	980142700	Shatter glass detector for alarm panel	9-16V	20mA	79 gr.

*Trade products



Type	Code	Description	Voltage	Consumption	Gross Weight
IR 360° DETECTORS					
BS-360*	980136000	360° ceiling mounted IR detector	8-16V DC	15mA	78,5 gr.

*Trade products

PERIPHERAL DEVICES



IP20

Type	Code	Description	Voltage	Consumption	Gross weight
SIRENS - SIRENS WITH BEACONS					
BS-413	921413000	Autonomous siren with beacon & battery12 V 1,3 Ah Pb A-989	13,6-14,8V DC	6mA	1843,5 gr.
BS-413/DM	918141300	External siren cover			976 gr.
BS-413/B	921413002	Autonomous siren with beacon & battery12V 1,3Ah Pb A-989 (anthracite)	13,6-14,8V DC	6mA	1843,5 gr.



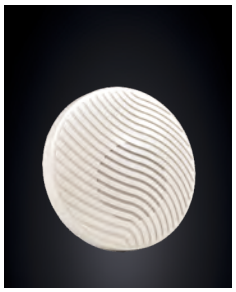
IP20

Type	Code	Voltage	Consumption	Gross weight
AUTOMATIC TELEPHONE DIALER FOR ALARM & FIRE DETECTION				
BS-489	921489000	10-30V DC	25mA (idle) / 70mA (active) 12V 10mA (idle) / 25mA (active) 24V	147 gr.



Type	Code	Description	Gross weight
CONTROLS			
ND 100GLT*	980143601	Manual panic button	85 gr.

* Trade products



Type	Code	Description	Voltage	Consumption	Gross weight
INTERIOR SIREN					
BS-441	980144100	Interior siren for alarm panel	12 V DC	200mA	156 gr.

*Trade products



Type	Code	Description	Voltage	Consumption	Gross weight
Control receiver					
RF-468/A	921468013	Wireless remote control receiver 433MHz	From panel	7-8mA idle state	13 gr.

PERIPHERAL DEVICES



Type	Code	Description	Gross Weight
MAGNETIC TRAPS			
BS-439/B*	980143901	Magnetic trap for doors, NC, (brown)	9 gr.
BS-439/W*	980143900	Magnetic trap for doors, NC, (white)	9,5 gr.

* Trade products



Type	Code	Description	Gross Weight
MAGNETIC TRAPS			
BS-449/B*	980144901	Magnetic trap (brown) low profile NC	11 gr.
BS-449/W*	980144900	Magnetic trap (white) low profile NC	13 gr.

*Trade products



Type	Code	Description	Gross Weight
MAGNETIC TRAPS			
BS-429/B*	980142902	Magnetic trap (brown) low profile NC	21 gr.
BS-429/W*	980142900	Magnetic trap (white) low profile NC	21 gr.

* Trade products

The packaging contains 10pcs.



Type	Code	Description	Gross Weight
MAGNETIC TRAPS			
BS-490*	980149000	NC & NO Magnetic trap	22,7 gr.

* Trade products



Type	Code	Description	Gross Weight
MAGNETIC TRAPS			
BS-459*	980145900	Heavy-duty metallic magnetic trap	298 gr.

* Trade products



Type	Code	Description	Gross Weight
CONTROLS			
RF-467*	980146700	Remote control for arming/disarming	29 gr.

* Trade products

GENERAL PURPOSE DEVICES



GENERAL PURPOSE DEVICES

IP42

Type	Code	Description	Consumption
GENERAL PURPOSE DEVICES 85-265V AC/50-60Hz (Batteries are not included)			
GR-24/12V/A	923024008	Uninterrupted power supply with 12V DC, 4A DC output	46VA
GR-24/24V/A	923024009	Uninterrupted power supply with 24V DC, 2A DC output	92VA



IP20

Type	Code	Description	Operation Voltage	Consumption	Gross weight
AUTOMATIC TELEPHONE DIALER					
BS-489	921489000	Automatic telephone dialer	10-30V DC	25/70mA (12V) 10/25mA (24V)	147 gr.



IP54

Type	Code	Description	Gross weight
GENERAL PURPOSE DEVICES			
BS-537	921537000	Cancellation call point	155 gr.



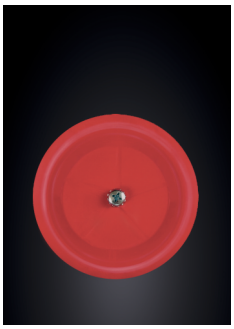
IP65 IP40

Type	Code	Description	Operation Voltage	Consumption	Gross weight
INDICATION LUMINARY					
BS-527	921527000	With buzzer	10-28V DC	60mA(12V)/70mA(24V)	392 gr.
WATERPROOF IP65 FIRE ALARM INDICATION LUMINARY					
BS-527/WP/V2	921527003	Waterproof indication luminary with buzzer	12-24V DC	45mA 12V-55mA 24V	793 gr.



IP30

Type	Code	Description	Operation Voltage	Consumption	Gross weight
SLAVED SIGN FOR GENERAL USE					
BS-528	921528000	Slaved general purpose illuminated indication sign	12-24V DC	140mA	1030 gr.



Type	Code	Description	Operation Voltage	Consumption	Gross weight
ALARM BELL					
CM-FB6B	980159501	Alarm bell	24V DC	25mA	905 γρ.



Type	Code	Description	Operation Voltage	Consumption	Gross weight
FIRE ALARM BELL					
BS-590	921590000	General purpose bell	220-240V AC	51VA	1327 gr.

The packaging contains 4pcs.



IP20

Type	Code	Description	Consumption	Gross weight
REMOTE DETECTOR LED				
BS-572	921572000	Remote detector LED (red)	10mA	89 gr.

The packaging contains 100pcs.



IP20

Type	Code	Description	Oper. Voltage	Consumption	Gr. Weight
FIRE ALARM DEVICES FOR SPECIAL USE					
BS-162	921162000	Module for 12V electro-vavles	11-15V DC	15mA	182,5 gr.
BS-164	921164000	Activation module for 24V electro-vavles	11-15V DC	30mA	201 gr.



IP20

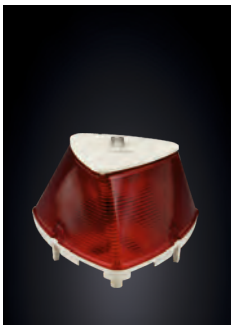
Type	Code	Description	Operation Voltage	Consumption	Gross weight
BEACON WITH LAMP					
BS-580	921580000	Beacon with XENON lamp	220-240V AC 50-60Hz	3VA	187 gr.
BS-576/L	921576003	Beacon with incandescent LED lamp	12-24V DC	26mA	180 gr.

The packaging contains 36pcs.



IP20

Type	Code	Description		Consumption	Gross Weight
SIREN WITH BEACON					
BS-542	921542000	Siren with beacon,100dB (BS-690, BS-691)	12V DC	30mA	142,5 gr.



IP65 IP42

Type	Code	Description		Consumption	Gross Weight
WATERPROOF IP65 SIREN WITH BEACON					
BS-521/1	921521006	Autonomous siren with beacon	220-240V AC 50-60Hz	3VA	425 gr.
BS-521/1/WP	921521007	Autonomous siren with beacon IP 65	220-240V AC 50-60Hz	3VA	440 gr.

The packaging contains 15pcs.



IP40

Type	Code	Description	Operation Voltage	Consumption	Battery	Gross Weight
AUTONOMOUS SIREN WITH BEACON & FIRE EXTINGUISHING CALL POINT & BACKUP LIGHT						
BS-3001	921300100	Siren with beacon, fire ext. call point and backup light	220-240V AC 50-60Hz	3VA	3,6V/1Ah (NiCd)	662,5 gr.

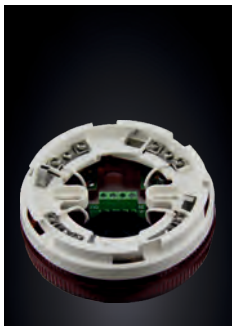
The packaging contains 22pcs.



IP40

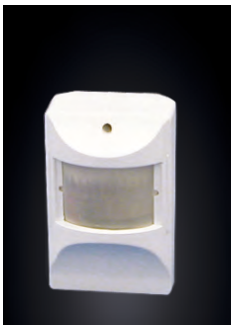
Type	Code	Description	Operation Voltage	Gross Weight
AUTONOMOUS SIREN WITH BEACON & FIRE EXTINGUISHING CALL POINT				
BS-3002	921300200	Siren with beacon & fire extinguishing call point, battery (3xAA)	4,5V DC	555 gr.

The packaging contains 22pcs.



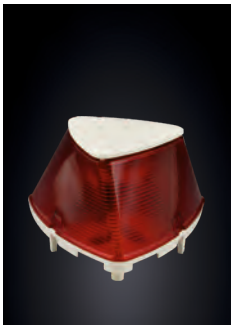
IP20

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
DETECTOR'S BASE WITH SIREN AND BEACON					
BASE-6024/SB	921602400	Addressable detector's base with siren and beacon	14-30 V	0mA/2,6mA	150 gr.



IP54

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
IR MOTION DETECTOR					
GR-55	923055000	IR Motion detector 230V AC	220-240V AC/50-60 Hz	5VA	145 gr.



IP65 IP42

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
GENERAL PURPOSE SIREN WITH BEACON AND ADJUSTABLE VOLUME					
BS-505	921505000	Telephone siren, 105dB	220-240V AC/50-60 Hz	4,5VA	395 gr.
BS-505/WP	921505001	Telephone sire, waterproof IP65, 105dB	220-240V AC/50-60 Hz	4,5VA	410 gr.

The packaging contains 15pcs.



IP20

Type	Code	Description	Operation Voltage	Consumption
GENERAL PURPOSE SIREN WITH BEACON				
BS-546	921546000	General purpose siren with beacon and intensity regulator, 100db, 230V AC	220-240V AC	6VA

The packaging contains 24pcs.



IP20

Type	Code	Description	Operation Voltage	Consumption	Gross Weight
GENERAL PURPOSE SIREN WITH ADJUSTABLE VOLUME					
BS-500	921500000	Telephone siren, 40-105dB	220-240V AC/50-60 Hz	6W	362 gr.
BS-540	921540000	General use, 0-100dB	12-24V DC	150mA/4W	248 gr.
BS-545	921545000	General use, 0-100dB	220-240V AC/50-60 Hz	6VA	374,5 gr.

The packaging contains 36pcs.

HOTEL ACCESS



HOTEL ACCESS - RFID

Type	Code	Description	Operation Voltage	Gross Weight
DOOR LOCK, LIGHTING AND AIR-CONDITIONING CONTROL CIRCUITS WITH RFID TECHNOLOGY				
RF-50	930050001	Access RFID card for RF-52/A, RF-52/A/D, RF-53/A	-	6 gr.
RF-50/T	930050002	Laser RFID printed access card for RF-52/A, RF-52/A/D, RF-53/A		6 gr.
RF-52/A	930052002	IP 65, RFID card switch for RF-54/A	Powered by RF-54/A	137 gr.
RF-52/A/D	930052003	IP 65, RFID card switch for RF-54/A with display	Powered by RF-54/A	153 gr.
RF-53/A	930053002	RFID card switch for RF-54/A	Powered by RF-54/A	97 gr.
RF-54/A*	930054002	Door lock, lighting & A/C control unit (2x20A)resistive/12A inductive	170-265V AC/50-60Hz	260 gr.
A-42	927042000	Recess mounting base		92 gr.











Type	Code	Description	Operation Voltage	Gross weight
LIGHTING & AIR-CONDITIONING CONTROL UNITS WITH RFID TECHNOLOGY				
RF-42	930042000	IP 65, RFID card switch for RF-57/A	12V	135 gr.
RF-43	930043100	RFID card switch for RF-57/A (For plaster box)	12V	99 gr.
RF-51/A	930051002	Access card for lighting for RF-42, RF-43	-	6 gr.
RF-51/A/T	930051004	Laser printed access card for lighting	-	6 gr.
RF-51/B	930051003	Access card for lighting & A/C	-	6 gr.
RF-51/B/T	930051005	Laser printed access card for lighting & A/C	-	6 gr.
RF-57/A*	930057004	Control unit for lighting and air-conditioning (2x20A)resistive/12A inductive	230V	303 gr.
A-42	927042000	Reccess mounting base	-	92 gr.











Type	Code	Description	Gross weight
MAGNETIC TRAPS			
BS-429/B*	980142902	Magnetic trap (brown) NC	21 gr.
BS-429/W*	980142900	Magnetic trap (white) NC	21 gr.
BS-449/B*	980144901	Magnetic trap (brown) NC	11 gr.
BS-449/W*	980144900	Magnetic trap (white) NC	13 gr.
BS-439/B*	980143901	Magnetic trap (brown) NC	9 gr.
BS-439/W*	980143900	Magnetic trap (white) NC	9,5 gr.

*Trade products



MAGNETIC & COMMON CARD SWITCHES

MAGNETIC CARD SWITCHES

Type	Code	Description	Operation Voltage	Gross Weight
GR-43	930043000	Magnetic card switch for GR-45/A, GR-46/A,GR-47/A, GR-57/A	-	125 gr.
GR-50	930050000	Magnetic card switch for relay connection 230V/1Amp	220-240V AC/50-60Hz	121 gr.
GR-44	930044000	Magnetic card for GR-43 & GR-50	-	24 gr.
GR-44/T	930044100	Laser printed magnetic card for GR-43 & GR-50 laser	-	24 gr.



CONTROL UNITS

Type	Code	Description	Operation Voltage	Gross weight
GR-56/A	930056002	Room lighting controller (20A resistive/12A inductive)	220-240V AC/50-60Hz	305 gr.
GR-57/A	930057003	Room lighting & A/C controller with delay (2x20A resistive/12A inductive)	220-240V AC/50-60Hz	303 gr.



COMMON CARD SWITCHES

Type	Code	Description	Operation Voltage	Gross weight
GR-48	930048000	Power supply card switch 5A/230V	220-240V AC/50-60Hz	100 gr.
GR-48/DELAY	930048004	Card switch with delay 2A resistive/100mA inductive	220-240V AC/50-60Hz	117 gr.
GR-49	930049000	Card for GR-48	-	15 gr.
GR-49/T	930049100	Laser printed card for GR-48	-	15 gr.







INDICATORS

Type	Code	Description	Operation Voltage	Gross weight
GR-52	923052000	Presence LED indicator	220-240V AC/50-60Hz	71,5 gr.
RF-58	930058000	Presence LED indicator (red & green LED)	220-240V AC/50-60Hz	82 gr.
RF-58/T	930058001	Laser printed presence LED indicator (red & green LED)	220-240V AC/50-60Hz	82 gr.

ACCESSORIES - ROSETTES FOR RF-58 & RF-58/T

	Type	Code	Color	Gross Weight
ROUNDED	A-82/G	927082000	Gold	17 gr.
ROUNDED	A-82/SL	927082001	Silver - pink pearlescent	17 gr.
ROUNDED	A-82/Ni	927082002	Nickel	17 gr.

	Type	Code	Color	Gross Weight
SQUARE	A-82/G/SQ	927082003	Gold	17 gr.
SQUARE	A-82/SL/SQ	927082004	Silver - pink pearlescent	17 gr.
SQUARE	A-82/W/SQ	927082005	White	17 gr.

THERMOSTATS



IP20

OLYMPIA ELECTRONICS THERMOSTAT

Wi Fi

Type	Code	Description	Output	Gross weight
WIRELESS PROGRAMMABLE WiFi ROOM CHRONOTHERMOSTATS WITH 2 BATTERIES AA				
BS-850/KIT	940850000	With burner output	5A/250V	490 gr.
BS-851/KIT	940851000	With burner and boiler output	2x5A/250V	504 gr.

Type	Code	Description	Gross weight
ADDITIONAL DEVICES FOR WIRELESS WiFi THERMOSTATS			
BS-850/R	940850001	Receiver of wireless programmable WiFi thermostat	175 gr.
BS-851/R	940851001	Receiver of wireless programmable WiFi thermostat with boiler output	175 gr.
BS-850/T	940850002	Transmitter of wireless programmable WiFi thermostat	200 gr.
BS-851/T	940851002	Transmitter of wireless programmable WiFi thermostat with boiler output	200 gr.



IP20

Type	Code	Description	Output	Gross weight
PROGRAMMABLE ELECTRONIC ROOM THERMOSTATS WITH 2 ALKALINE BATTERIES AA				
BS-812	940812000	With burner output	5A-250V AC	218 gr.
BS-813	940813000	With burner and boiler outputs	2x5A-250V AC	228,5 gr.
BS-814	940814000	With relay for heating elements	12A-250V AC	227 gr.





Type	Code	Description	Output	Gross weight
WIRELESS PROGRAMMABLE ROOM THERMOSTATS WITH 2 BATTERIES AA				
BS-818/KIT	940818000	With output for burner (IP 65 Receiver)	5A/250V AC	488,5 gr.
BS-819/KIT	940819000	With output for burner and boiler (IP 65 Receiver)	2x5A/250V AC	497,5 gr.
BS-820/KIT	940820001	With output for burner (IP 20 Receiver)	5A/250V AC	490 gr.
BS-821/KIT	940821001	With output for burner and boiler (IP 20 Receiver)	2x5A/250V AC	493 gr.



Type	Code	Description	Gross weight
ACCESSORIES FOR THE WIRELESS THERMOSTATS			
BS-818/T	940818001	Transmitter of wireless thermostat BS-818 with 2 batteries AA	212,5 gr.
BS-819/T	940819001	Transmitter of wireless thermostat BS-819, output for boiler & 2 batteries AA	212,5 gr.
BS-818/R	940818002	IP65 Receiver for wireless Thermostat	269 gr.
BS-819/R	940819002	Ip65 Receiver for wireless thermostat BS-819 with boiler output	275 gr.
BS-820/R	940820002	IP20 Receiver for wireless thermostat BS-818	237 gr.
BS-821/R	940821002	Ip20 Receiver for wireless thermostat BS-819 with boiler output	245 gr.

THERMOSTATS



IP20

Type	Code	Consumption	Air heater Output/ Circulator Output	Gross Weight
ENERGY FIREPLACE THERMOSTAT WITH SPEED ADJUSTMENT 220-240V AC				
BS-840	940840000	max 3VA/2,5W	Adj. up to 200W	377 gr.



IP20

Type	Code	Consumption	Air heater Output/ Circulator Output	Gross Weight
RECESSED, ENERGY FIREPLACE THERMOSTAT WITH SPEED ADJUSTMENT 220-240V AC				
BS-841	940841000	max 3VA/2,5W	Adj. up to 200W	371,5 gr.



IP20

Type	Code	Consumption	Air heater Output/ Circulator Output	Gross Weight
RECESSED THERMOSTAT FOR WOOD BURNERS WITH SPEED ADJUSTMENTABILITY OF TWO SENSORS 220-240 AC				
BS-844/2	940844002	max 3VA/2,5W	Up to 200W/ Up to 150W	412,5 gr.

ACCESSORIES FOR ENERGY FIREPLACE & WOODBURNER

A-844/2	927844000	Type J temperature sensor 450°C for BS-844/2	84 gr.
A-840	927840000	Temperature sensor up to 250°C for BS-840-841-844	70 gr.
B-844/2	927844001	Temperature sensor up to120°C for BS-844/2	75 gr



IP20

Type	Code	Description	Consumption	Output	Gross Weight
BIMETALLIC ROOM THERMOSTATS 220-240V AC/50-60HZ					
BS-900*	980190000	Bimetallic room thermostat	-	Contact 230V/8A	124 gr.
BS-901*	980901000	Bimetallic room thermostat with boiler output		Contact 230V/2x10A	124 gr.

* Trade products



TEMPERATURE LOGGER FOR PROFESSIONAL USE

IP20

Type	Code	Voltage	Consumption	Sensor	Measuring range	Gross weight
WI-FI TEMPERATURE LOGGER						
S2W-Temp*	980000900	3,3 – 5V DC	120 mA	Internal	-55°C up to +125°C	96 gr.
S2W-Temp+*	980000901	3,3 – 5V DC	120 mA	External	-200°C up to +1000°C	96 gr.
S2W-Temp-Ext*	980000902	3,3 – 5V DC	120 mA	External	-55°C up to +125°C	96 gr.

*Trade products



Type	Code	Voltage	Consumption	Sensor	Measuring Range Temperature / Humidity	Gross weight
WI-FI TEMPERATURE - HUMIDITY LOGGER						
S2W-Humi*	980000903	3,3 – 5V DC	120 mA	Internal	-40°C up to +120°C/20%-80%	96 gr.
S2W-Humi+*	980000904	3,3 – 5V DC	120 mA	Internal	-40°C up to +125°C/0%-100%	96 gr.
S2W-Humi-Ext+*	980000905	3,3 – 5V DC	120 mA	External	-40°C up to +125°C/0%-100%	96 gr.

*Trade products

INSECT TRAPS



ELECTRIC INSECT TRAP

WITH HIGH VOLTAGE GRID

IP20

Type	Code	Lamps	Consumption	Covering Area	Gross weight
ELECTRIC INSECT TRAP WITH HIGH VOLTAGE GRID 220-240V AC					
RT-11	925011000	BL 2 x 8W (T5)	30VA	40 m²	2265 gr.



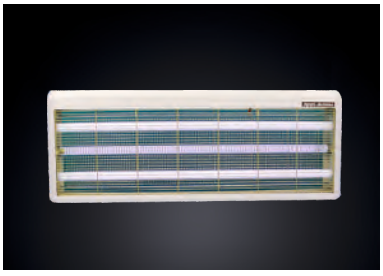
IP20

Type	Code	Lamps	Consumption	Covering Area	Gross weight
ELECTRIC INSECT TRAP WITH HIGH VOLTAGE GRID 220-240V AC					
RT-12	925012000	BL 2 x15W (T8)	100VA	80 m²	5665,5 gr.



IP20

Type	Code	Lamps	Consumption	Covering Area	Gross weight
ELECTRIC INSECT TRAPS WITH HIGH VOLTAGE GRID (SUITABLE FOR PROFESSIONAL USE) 220-240V AC					
RT-14	925014000	BL 3 x 18W (T8)	170VA	160 m²	8850 gr.



IP20

Type	Code	Lamps	Consumption	Covering Area	Gross weight
ELECTRIC INSECT TRAP WITH HIGH VOLTAGE GRID 220-240V AC					
RT-15	925015000	BL 3 x 36W (T8)	270VA	360 m²	18551 gr.



INSECT TRAPS

ELECTRICAL WITH GLUE

IP20

Type	Code	Lamps	Consumption	Covering Area	Gross weight
ELECTRIC INSECT TRAPS WITH GLUE from the "FOODY`S FLYTRAP" series 220-240V AC					
RT-22	925022000	BL 2x15W (T8)	48W	80 m²	4221 gr.
RT-22/HACCP	925022100	2x15W BL/HACCP (T8)	48W	80 m²	4248 gr.
RT-24	925024000	BL 4x15W (T8)	95W	160 m²	4862,5 gr.
RT-24/HACCP	925024100	4x15W BL/HACCP (T8)	95W	160 m²	4935,5 gr.

SPARE PARTS

Type	Code	Description	Gross weight
A-1050	927105000	Glue board for RT-22 (single sided) 42x20,5cm	106 gr.
A-1052	927105200	Glue board for RT-24 (double sided) 42x20,5cm	116 gr.
A-1024	801822012	Protective grid (transparent) for RT-12, RT-22 & RT-24	393 gr.

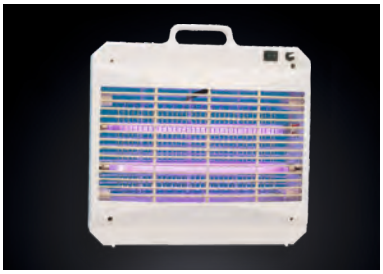


IP20

Type	Code	Lamps	Consumption	Covering Area	Gross weight
ELECTRIC INSECT TRAPS WITH GLUE from the "DELUXE FLYTRAP" series 220-240V AC					
RT-30	925030000	BL 2x8W (T5)	19W	40 m²	1318 gr.
RT-30/SL	925030100	BL 2x8W (T5)	19W	40 m²	1349 gr.
RT-30/HACCP	925030200	2x8W BL/HACCP (T5)	19W	40 m²	1338 gr.
RT-30/HACCP/SL	925030300	2x8W BL/HACCP (T5)	19W	40 m²	1328 gr.
RT-36	925036000	PL 26W BL	34W	60 m²	1318 gr.
RT-36/SL	925036100	PL 26W BL	34W	60 m²	1437 gr.

SPARE PARTS

Type	Code	Description	Gross weight
A-1030	980103000	Protective bird grid (in case of external use)	228 gr.
A-1048	927104800	Glue board for "Deluxe Fly" (12 pieces) 34x19cm	254 gr.



INSECT TRAPS

ELECTRICAL WITH GLUE

IP20

Type	Code	Lamps	Consumption	Covering Area	Gross weight
ELECTRIC INSECT TRAP WITH HIGH VOLTAGE GRID 220-240V AC					
RT-20	925020000	BL 2x8W (T5)	16W/30VA	40 m²	1931,5 gr.

SPARE PARTS

Type	Code	Description	Gross weight
A-1049	705010502	Replacement tab for RT-20 (25,5x20cm)	58,5 gr.



IP20

Type	Code	Lamps	Consumption	Covering Area	Gross weight
ELECTRIC INSECT TRAPS WITH GLUE 220-240V AC					
RT-70	925070000	BL 2x15W (T8)	51W/100VA	40 m²	3182 gr.
RT-70/HACCP	925070001	HACCP 2x15W (T8)	51W/100VA	40 m²	3647 gr.
RT-72	925072000	BL 2x15W (2sided) (T8)	100VA	80 m²	3650 gr.
RT-72/HACCP	925072001	HACCP 2x15W (2sided) (T8)	100VA	80 m²	4115 gr.
RT-74	925074000	BL 4x15W (2sided) (T8)	210VA	160 m²	4650 gr.
RT-74/HACCP	925074001	HACCP 4x15W (2sided) (T8)	210VA	160 m²	5115 gr.

SPARE PARTS

Type	Code	Description	Gross weight
A-1055	927105500	Glue board (10 pieces) 46x32cm	545 gr.
A-1056	927105600	Glue board for RT-72 & RT-74 (10 pieces.) 46x32cm	1324 gr.



IP20

Type	Code	Lamps	Consumption	Covering Area	Gross weight
ELECTRIC INSECT TRAPS WITH GLUE from the "PROFESSIONAL DELUXE FLYTRAP" series 220-240V AC					
RT-50/HACCP	925050000	BL 1x18W (T8)	87VA	80 m²	2704,5 gr.
RT-52/HACCP	925052000	BL 2x18W (T8)	147VA	160 m²	5880 gr.
RT-60/HACCP	925060000	BL 1x36W (T8)	93VA	180 m²	4472 gr.
RT-62/HACCP	925062000	BL 2x36W (T8)	167VA	360 m²	8460 gr.

SPARE PARTS

Type	Code	Description	Gross weight
A-1068	927106800	Glue board for "Deluxe Fly" (12 pieces)	559 gr.

MARKING SIGNS
INTEX

MARKING SIGNS

Type	Code	Description
MARKING SIGNS PVC from the "SAFETY PANEL" series		
SP-210/Ph	980221000	Marking sign from PVC with 0.75mm thickness (10x10cm) fluorescent
SP-214	980221400	Marking sign from PVC with 0.75mm thickness (21x21cm)
SP-214/Ph/S229	980221401	Marking sign from PVC with 0.75mm thickness (21x21cm) fluorescent
SP-214/Ph/S252	980221402	Marking sign from PVC with 0.75mm thickness (21x21cm) fluorescent
SP-214/Ph/S228	980221403	Marking sign from PVC with 0.75mm thickness (21x21cm) fluorescent
SP-215	980221500	Marking sign from PVC with 0.75mm thickness (13.5x 31.5cm)
SP-215/Ph	980221501	Marking sign from PVC with 0.75mm thickness (13.5x 31.5cm) fluorescent
SP-216	980221600	Marking sign from PVC with 0.75mm thickness (13.5x 31.5cm) fluorescent
PICTOGRAMS		
807200000	S-20000/RLDO	Set of pictograms 208x90mm for GR-2000 (R) (L) (D)
807210000	S-21000/RLDO	Set of pictograms 255x108mm for GR-2100 (R) (L) (D)
807008002	S-00801/RLDO	Set of pictograms 170x74 mm for GR-8/leds (R) (L) (D)
807108000	S-10800/RLDO	Set of pictograms 195x90mm for Classic Light & Comfort Light (GR-108) (R) (L) (D)
807310002	S-31101/RLDO	Set of pictograms 240x131mm for GR-31x/xxL/xxP/A (R) (L) (D)
807131000	S-13100/RLDO	Set of pictograms 238x137mm for GR-131x/xxL (R) (L) (D)
807400000	S-40000/RLDO	Set of pictograms 200x80mm for Comfort Light (R) (L) (D)
705690016	GR-9XX	Pictogram for GR-9XX (L) S93593/S65L
705690017	GR-9XX	Pictogram for GR-9XX (R) ISO7010 S93593/S65R
705690018	GR-9XX	Pictogram for GR-9XX (D) ISO7010 S93593/S65D
705693006	GR-19XX	Pictogram for GR-19XX (L) S1938/S65L
705693007	GR-19XX	Pictogram for GR-19XX (D) S1938/S65D
705693008	GR-19XX	Pictogram for GR-19XX (R) S1938/S65R
807310000	S-31100/RLDO	Set of pictograms 332x95mm για Easy Light (GR-310) (R) (L) (D)
807750000	S-75000/RLDO	Set of pictograms 333x78mm για BAU Light LP (GR-75x) χαμηλό προφίλ (R) (L) (D)
807730000	S-73600/RLDO	Set of pictograms 330x85mm για Rect Light (GR-736) οροφής (R) (L) (D)
MARKING OVERLAY		
804010000	SW-100x/RO	Marking overlay with right indication for SKY LINE (R)
804010001	SW-100x/LO	Marking overlay with left indication for SKY LINE (L)
804010002	SW-100x/DRO	Marking overlay with down right indication for SKY LINE (DR)
804011000	SW-110x/RO	Marking overlay with right indication for OLYMPUS (R)
804011001	SW-110x/LO	Marking overlay with left indication for OLYMPUS (L)
804011002	SW-110x/DRO	Marking overlay with down right indication for OLYMPUS (DR)
804012028	SW-28/R	PVC transparent 0,5mm for SLD-28 (R)
804012228	SW-28/L	PVC transparent 0,5mm for SLD-28 (L)
804012128	SW-28/DR	PVC transparent 0,5mm for SLD-28 (D)
804012328	SW-28/DL	PVC transparent 0,5mm for SLD-28 (DL)
804012034	SW-34/R	PVC transparent 0,5mm for SLD-34 (R)
804012534	SW-34/L	PVC transparent 0,5mm for SLD-34 (L)
804012134	SW-34/DR	PVC transparent 0,5mm for SLD-34 (DR)
804012634	SW-34/DL	PVC transparent 0,5mm for SLD-34 (DL)
804013444	SW-44/R	PVC transparent 0,5mm for SLD-44 (R)
804013544	SW-44/L	PVC transparent 0,5mm for SLD-44 (L)
804014444	SW-44/DR	PVC transparent 0,5mm for SLD-44 (DR)
804014544	SW-44/DL	PVC transparent 0,5mm for SLD-44 (DL)
804030030	SW-30/R	Marking overlay with right indication for CLD-30 (R)
804030031	SW-30/L	Marking overlay with left indication for CLD-30 (L)
804030032	SW-30/DR	Marking overlay with down right indication for CLD-30 (DR)
804030033	SW-30/DL	Marking overlay with down left indication for CLD-30 (DL)
804010025	SW-25/R	Marking overlay with right indication for PLD-25 (R)
804010125	SW-25/L	Marking overlay with left indication for PLD-25(L)
804010225	SW-25/DR	Marking overlay with down right indication for PLD-25(DR)
804010325	SW-25/DL	Marking overlay with down left indication for PLD-25(DL)
804020000	SW-20/R	Marking overlay with right indication for KLR-20 (R)
804020001	SW-20/L	Marking overlay with left indication for KLR-20 (L)
804020002	SW-20/DR	Marking overlay with down right indication for KLR-20 (DR)
804020003	SW-20/DL	Marking overlay with down left indication for KLR-20 (DL)
804022000	SW-22/R	Marking overlay with right indication for KLD-22 (R)
804022001	SW-22/L	Marking overlay with left indication for KLD-22 (L)
804022002	SW-22/DR	Marking overlay with down right indication for KLD-22 (DR)
804022003	SW-22/DL	Marking overlay with down left indication for KLD-22 (DL)
804030000	SW-31/R	Marking overlay with right indication for KLD-30 (R)
804030001	SW-31/L	Marking overlay with left indication for KLD-30 (L)
804030002	SW-31/DR	Marking overlay with down right indication for KLD-30 (DR)
804030003	SW-31/DL	Marking overlay with down left indication for KLD-30 (DL)
804011527	SW-527	Marking overlay with indication STOP GAS for BS-527/WP

MARKING SIGNS


SP-214/S229


SP-214/S228


SP-214/S232


SP-215/S65R
SP-216/S65R

Please mention the type of the sign with extension of the required marking diagram e.g. SP-214/S229

- For orders with new designs upon customers demand will be extra cost
- They are installed in areas where proper information and guidance of the public is required without safety lighting requirements.
- **The symbols below comply with the European Norms.**

SAFE CONDITION SIGNS


E001 Emergency exit (left hand)


E002 Emergency exit (right hand)


E003 First aid


E004 Emergency telephone


E005 Direction, arrow (90° increments), safe condition


E006 Direction, 45° arrow (90° increments), safe condition

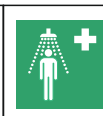

E007 Evacuation assembly point


E008 Break to obtain access


E009 Doctor


E010 Automated external heart defibrillator


E011 Eyewash station


E012 Safety shower


E013 Stretcher


E016 Emergency window with escape ladder


E017 Rescue window


E018 Turn anticlockwise to open


E019 Turn clockwise to open

FIRE EQUIPMENT SIGNS


F001 Fire extinguisher


F002 Fire hose reel


F003 Fire ladder


F004 Collection of fire fighting equipment


F005 Fire alarm call point


F006 Fire emergency telephone

MANDATORY ACTION SIGNS


M001 General mandatory action sign


M002 Refer to instruction manual/booklet


M003 Wear ear protection


M004 Wear eye protection


M005 Connect an earth terminal to the ground


M006 Disconnect mains plug from electrical outlet


M007 Opaque eye protection must be worn


M008 Wear safety footwear


M009 Wear protective gloves


M010 Wear protective clothing


M011 Wash your hands


M012 Use handrail


M013 Wear a face shield

M014 Wear head protection

M015 Wear high-visibility clothing

M016 Wear a mask

M017 Wear respiratory protection

M018 Wear a safety harness

M019 Wear a welding mask

M020 Wear safety belts

M021 Disconnect before carrying out maintenance or repair

M022 Use barrier cream

M023 Use footbridge

M024 Use this walkway

M025 Protect infants' eyes with opaque eye protection

M026 Use protective apron

PROHIBITION SIGNS

P001 General prohibition sign

P002 No smoking

P003 No open flame; Fire, open ignition source and smoking prohibited

P004 No thoroughfare

P005 Not drinking water

P006 No access for forklift trucks & other industrial vehicles

P007 No access for people with active implanted cardiac devices

P008 No metallic articles or watches

P010 Do not touch

P011 Do not extinguish with water

P012 No heavy load

P013 No activated mobile phones

P014 No access for people with metallic implants

P015 No reaching in

P017 No pushing

P018 No sitting

P019 No stepping on surface

P020 Do not use lift in the event of fire

P021 No dogs

P022 No eating or drinking

P023 Do not obstruct

P024 Do not walk or stand here

P025 Do not use this incomplete scaffold

P026 Do not use this device in a bathtub, shower,or waterfilled reservoir

P027 Do not use this lift for people

P028 Do not wear gloves

WARNING SIGNS

W001 General warning sign

W002 Warning: Explosive material

W003 Warning: Radioactive material or ionizing radiation

W004 Warning: Laser beam

W005 Warning: Non-ionizing radiation

W006 Warning: Magnetic field

W007 Warning: Floor-level obstacle

W008 Warning: Drop (fall)

W009 Warning: Biological hazard

W010 Warning: Low temperature/ freezing conditions

W011 Warning: Slippery surface

W012 Warning: Electricity

W013 Warning: Guard dog

W014 Warning: Forklift trucks and other industrial vehicles

W015 Warning: Overhead load

W016 Warning: Toxic material

W017 Warning: Hot surface

W018 Warning: Automatic start-up

W019 Warning: Crushing

W020 Warning: Overhead obstacle

W021 Warning: Flammable material

W022 Warning: Sharp element

W023 Warning: Corrosive substance

W024 Warning: Crushing of hands

W025 Warning: Counterrotating rollers

W026 Warning: Battery charging

PHOTO LUMINESCENT MARKING SIGNS FOR SHIPS

The symbols below comply with the European Norms.

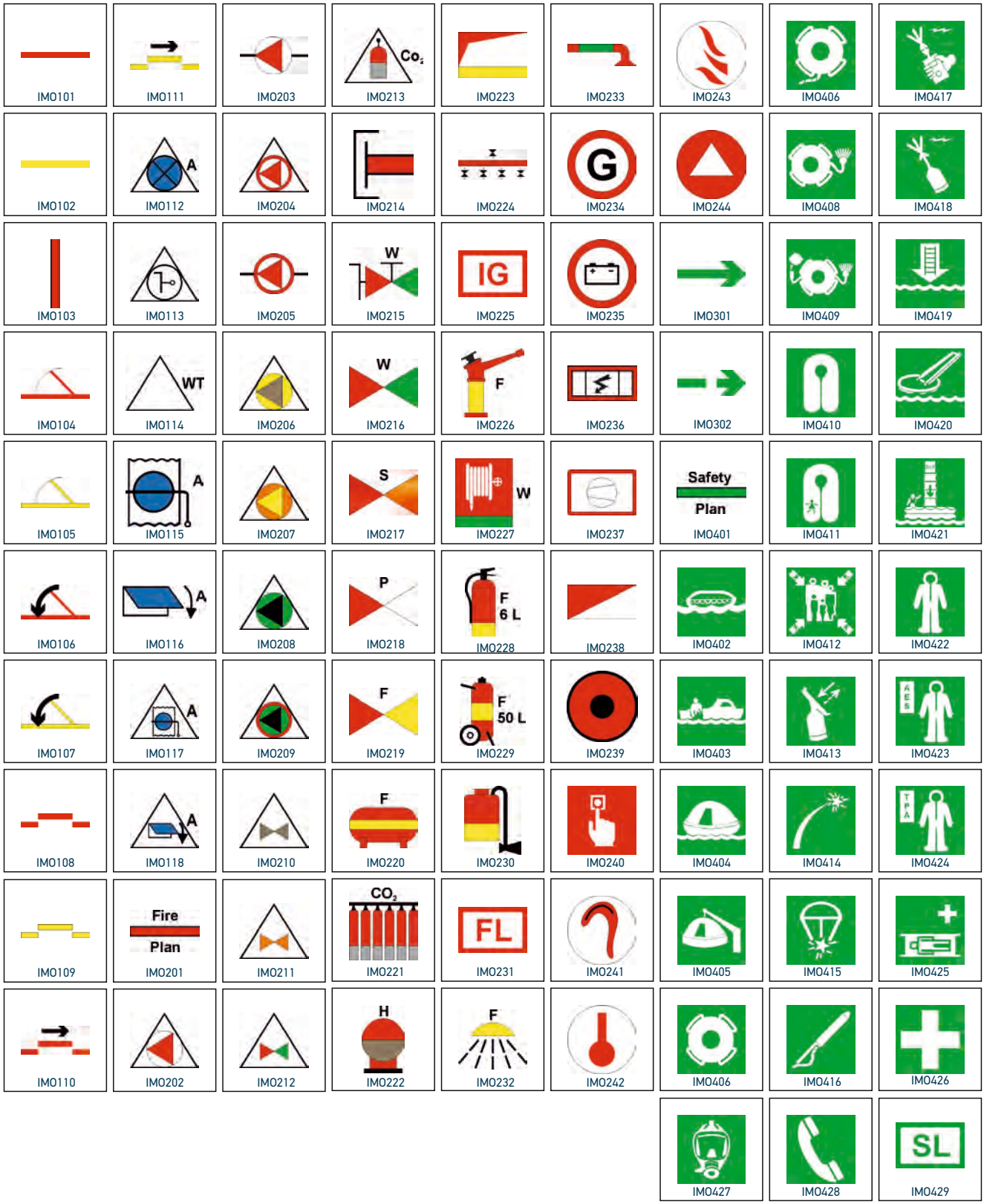




PHOTO LUMINESCENT MARKING SIGNS



Why you should use photoluminescent marking signs in your facilities?

Emergencies can happen every day. The stress of the need to evacuate a room in a emergency situation, might have a negative effect on the way people respond to the emergency, think clearly and act calmly.
It is therefore important to emphasize the importance of correctly marking escape routes with absolute clarity in all public areas such as hotels, hospitals, offices, schools, shopping centers, metro stations, buses and trains, tunnels and other facilities.

Are there any signs in the exit pathways of your facilities ?

If the lights go off in the next five minutes, everyone on your facilities will be able to…
•Find the exit?
•Move through the corridors and in the rooms without stumbling on something ?
•Find the staircase? Be able to recognize in which staircase they are on? On which floor they are? All the in and exit signs?
•Recognize the main exit?
•Find the emergency communication devices?
•Locate the first aid kit, blankets and shelter zones?

Add to the situation in which there is a large smoke concentration on a emergency situation.
•The people should crawl, not walk.
•Now repeat the same questions having in mind that most of the emergency marking signs cannot be seen with the smoke.
•Taking into account the reasons listed above, most of the European nations, the USA and other countries in the world have standards that make the luminescent marking signs necessary.

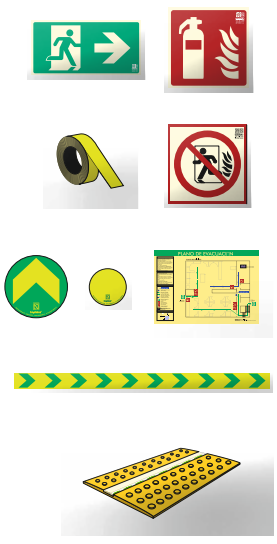
This is the reason why the photoluminescent marking signs should accompany the emergency lighting for the signaling of the exit pathways.

How do photoluminescent products work?

Photoluminescent products absorb and store energy from normal ambient light, then release this energy in the form of light when the room is dark. Under unexpected power loss situations, the material provides an effective bright contrast for text and graphical symbols and ensures that safety messages are quickly recognized. This assists people to orientate themselves and evacuate efficiently.

Where can they be used?

Photoluminescent markings can be used for everything that is important to locate, specially in complete darkness.
For example :



- Fire-fighting equipment and escape route signs should be clearly marked for fast reaction in an emergency
- Exit routes, easy to locate exit doors and emergency exits.
- Exit doors, emergency exits and non-exit doors should be all identified to avoid confusion and choosing wrong pathways.
- Emergency procedures, potential hazards and obstructions along the route should also be marked to avoid injuries
- "You are here" Evacuation Plans should be located at strategic locations throughout the facility for those not familiar with the floor plan
- Low Location Lighting systems are effective even in smoke-filled rooms and corridors
- Directional markings on the level of the floor make the search for the exit simple because the only thing necessary is to follow the arrows
- High visible markings on handrails, treads and risers on stairs and ramps will help to prevent accidents in the rush to evacuate

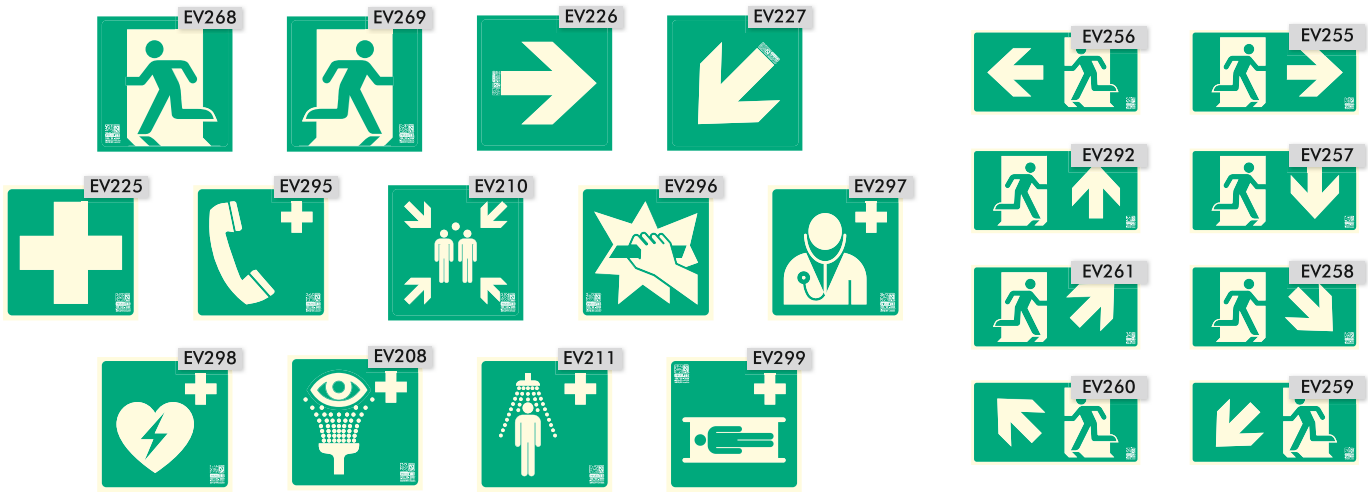
PHOTO LUMINESCENT MARKING SIGNS (CLASS C)

Manufactured according to the standards (ISO 7010. ISO 16069 and ISO 3864)

FIRE FIGHTING EQUIPMENT SIGNS



ESCAPE ROUTE SIGNS



We can also manufacture any sign according to client requirements: Any text, size, base material and photoluminescent level up to 720mcd/m² (10 minutes)

EMBOSSED MARKINGS FOR THE VISUALLY IMPAIRED





PHOTO LUMINESCENT MARKING SIGNS & TAPES
PLACEMENT ON FLOORS, WALLS, STAIRS, DOORS AND TURNS

FLOORS



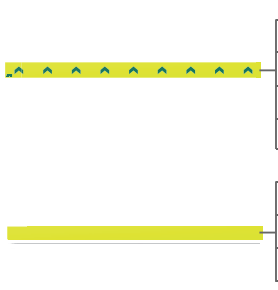
Type	Dimensions in cm	Thickness in mm	Rails Bars	Anti-graffiti	Slip Resistant	3M	Description
BA0101L	5 x 100	0.5	✗	✗	✓	✓	Prohibited Areas
BA0102L	5 x 100	0.5	✗	✗	✓	✓	Hazard warning
BA0103L	6 x 100	0.5	✗	✗	✓	✓	Floor marking
BA0104L	10 x 100	0.5	✗	✗	✓	✓	Platform edge marking

WALLS



Type	Dimensions in cm	Thickness in mm	Rails Bars	Anti-graffiti	Slip Resistant	3M	Description
BA0201L	6 x 100	0.5	✗	✓	✗	✓	To paste on walls with antigraffiti
BA0202L	6 x 100	0.5	✗	✗	✗	✓	To paste on walls
BA0203L	6 x 100	0.7	✓	✗	✗	✗	To paste on aluminium rail
BA0204L	6 x 100	0.7	✓	✓	✗	✗	For aluminium rail (anti graffiti ability)
BA0205L	6 x 100	0.5	✗	✓	✗	✓	One dir. to fix on walls antigraffiti
BA0206L	6 x 100	0.5	✗	✗	✗	✓	One direction strip to fix on walls
BA0207L	6 x 100	0.7	✓	✗	✗	✗	One dir. strip for paste on aluminium rail
BA0208L	6 x 100	0.7	✓	✓	✗	✗	One dir. strip antigraffiti for aluminium rail

ASCENDING STAIRS

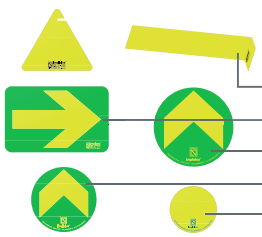


Type	Dimensions in cm	Thickness in mm	Rails Bars	Anti-graffiti	Slip Resistant	3M	Description
BA0301L	3,5 x 100	0.5	✗	✓	✗	✓	First step strip with antigraffiti
BA0302L	3,5 x 100	0.7	✓	✓	✗	✗	First step strip, antigraffiti for aluminium
BA0303L	3,5 x 100	0.5	✗	✗	✗	✓	First step strip
BA0304L	3,5 x 100	0.7	✓	✗	✗	✗	First step strip for aluminium rail
BA0309L	6 x 100	0.7	✓	✓	✗	✗	First step strip, antigraffiti for aluminium
BA0305L	3,5 x 100	0.7	✓	✓	✗	✗	For alumiunium rail with antigraffiti
BA0306L	3,5 x 100	0.5	✗	✓	✗	✓	To paste on stairs with antigraffiti
BA0307L	3,5 x 100	0.7	✓	✗	✗	✗	For aluminium rail
BA0308L	3,5 x 100	0.5	✗	✗	✗	✓	To paste on stairs

DESCENDING STAIRS

Type	Dimensions in cm	Thickness in mm	Rails Bars	Anti-graffiti	Slip Resistant	3M	Description
BA0401L	3,5 x 100	0.5	✗	✗	✓	✓	For steps
BA0402L	3,5 x 100	0.5	✗	✗	✓	✓	For the first step

FLOOR MARKERS



Type	Dimensions in cm	Thickness in mm	Rails Bars	Anti-graffiti	Slip Resistant	3M	Description
BA0501L	9,3 x 11	0.5	✗	✗	✓	✓	Floor triangle
BA0502L	(30+2) x 6	0.5	✗	✗	✓	✓	Stair tread and riser
BA0503L	11,5 x 18	0.5	✗	✗	✓	✓	Floor rectangle with arrow
BA0504L	13 ø	0.5	✗	✗	✓	✓	Big floor circle with arrow
BA0505L	10 ø	0.5	✗	✗	✓	✓	Small floor circle with arrow
BA0506L	4,5 ø	0.5	✗	✓	✗	✓	Small floor circles for risers

TURNSTILES



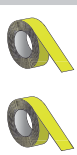
Type	Dimensions in cm	Thickness in mm	Rails Bars	Anti-graffiti	Slip Resistant	3M	Description
BA0601L	3,5 x 50	0.5	✗	✓	✗	✓	Two direction strip for turnstiles
BA0602L	3,5 x 50	0.7	✓	✓	✗	✗	Two directions strip for aluminium on turnstiles
BA0603L	3,5 x 50	0.5	✗	✓	✗	✓	One direction strip for turnstiles
BA0604L	3,5 x 50	0.7	✓	✓	✗	✗	Two direction strip for aluminium on turnstiles

DOOR HANDLE MARKING



Types	Dimensions
EV80L	24 x 10
EV81L	24 x 10

PHOTOLUMINESCENT TAPES



Type	Dimensions
CB01L	3 x 5m
CB02L	6 x 5m
CB01N	3 x 5m
CB02N	6 x 5m

Rails Bars — For aluminium rail

Anti-graffiti — Anti-graffiti protection

Slip Resistant — Slip resistant protection

3M — With glue 3M

SIGNS ACCORDING TO NFPA 101

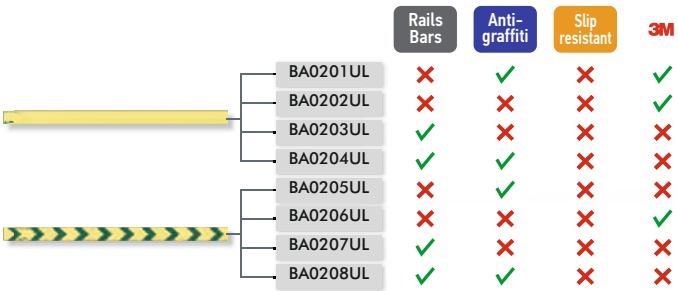


For all the projects where NFPA 101 is applied, which it is specified that all Floor Proximity Egress Path Marking shall be installed in accordance with UL 1994, we have certified the following products with UL 1994

NFPA 101 2015 EDITION

7.10.1.7* Floor Proximity Egress Path Marking. Where floor proximity egress path marking is required in Chapters 11 through 43, an approved floor proximity egress path marking system that is internally illuminated shall be installed within 18 in. (455 mm) of the floor. Floor proximity egress path marking systems shall be listed in accordance with ANSI/UL 1994, Standard for Luminous Egress Path Marking Systems. The system shall provide a visible delineation of the path of travel along the designated exit access and shall be essentially continuous, except as interrupted by doorways, hallways, corridors, or other such architectural features. The system shall operate continuously or at any time the building fire alarm system is activated. The activation, duration, and continuity of operation of the system shall be in accordance with 7.9.2. The system shall be maintained in accordance with the product manufacturing listing.

6 x 100 cm (PVC or aluminium



	Rails Bars	Anti-graffiti	Slip resistant	3M
BA0201UL	✗	✓	✗	✓
BA0202UL	✗	✗	✗	✓
BA0203UL	✓	✗	✗	✗
BA0204UL	✓	✓	✗	✗
BA0205UL	✗	✓	✗	✗
BA0206UL	✗	✗	✗	✓
BA0207UL	✓	✗	✗	✗
BA0208UL	✓	✓	✗	✗

21 x 21 cm (PVC or aluminium)



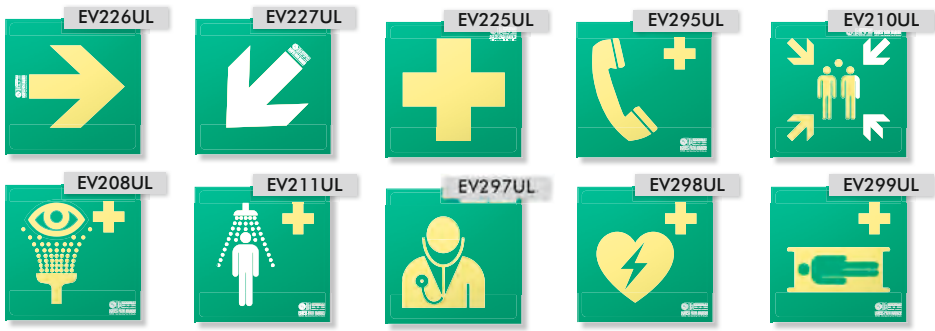
For Aluminium Signs an "A" should be adding at the end of the reference.

For example: EX209UL = PVC
EX209ULA = ALUMINIUM

20 x 8 cm (PVC or aluminium)



22,4 x 22,4 cm (PVC or aluminium)



EVACUATION PLANS

Evacuation plan according to the standard ISO 23061:2009

According to the standard ISO 23601, these are the basic information that needs to be clarified and subsequently appear on the design:

Current and updated architectural plan of the basic characteristics of the facility.

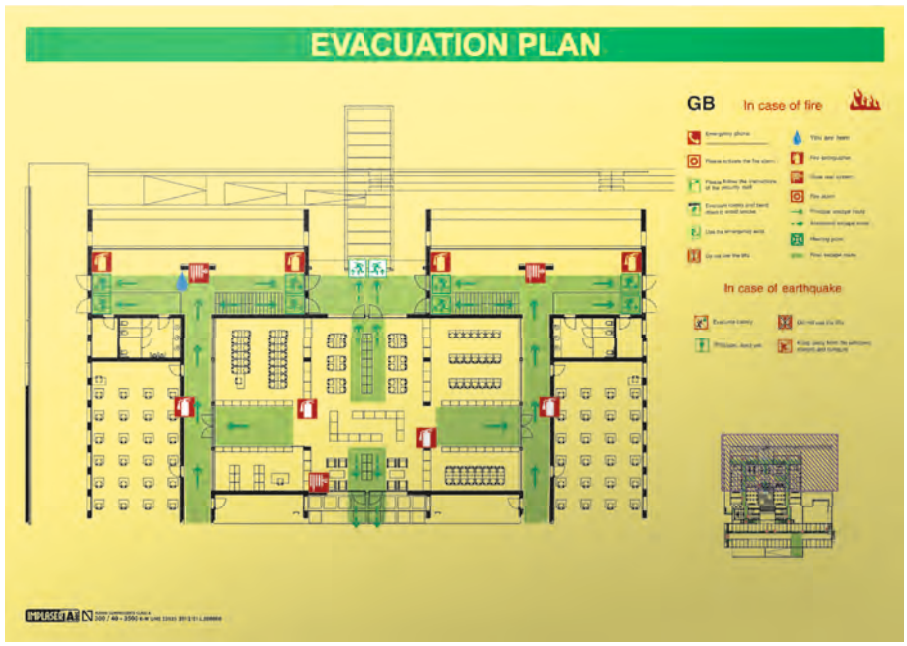
Clear and defined exit pathways and every secondary escape routes.

Evacuation plan including the expected movement of the people and every guideline that is given alongside the way it is given.

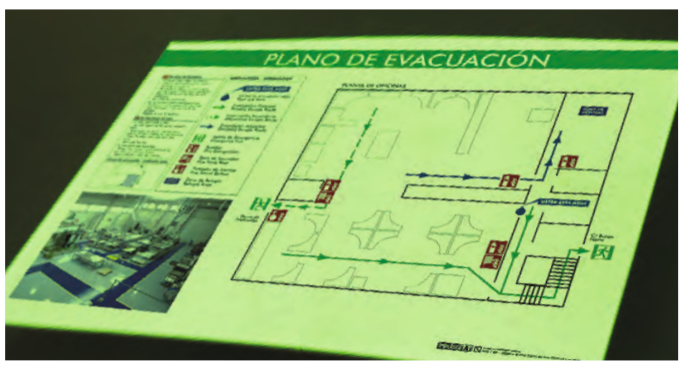
Position of the fire fighting equipment and alarm.

Position of the emergency equipment and evacuation devices.

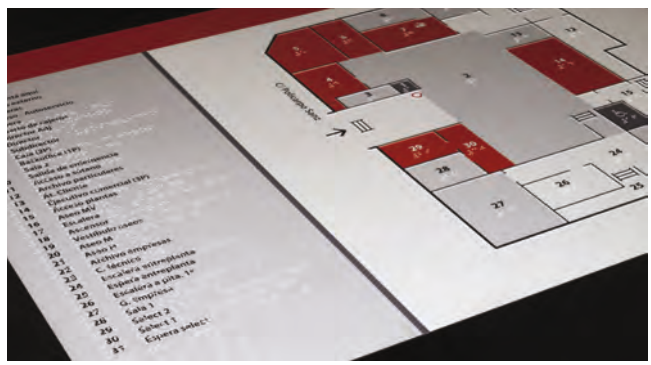
Required actions in case of emergency or fire.



Decorative choises



Luminescent for the dark



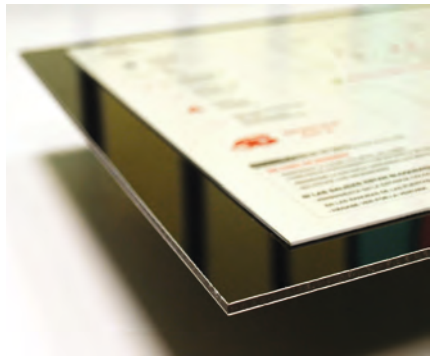
Embossed writting for the visually impaired



Aluminium casing



Printing on methacrylate



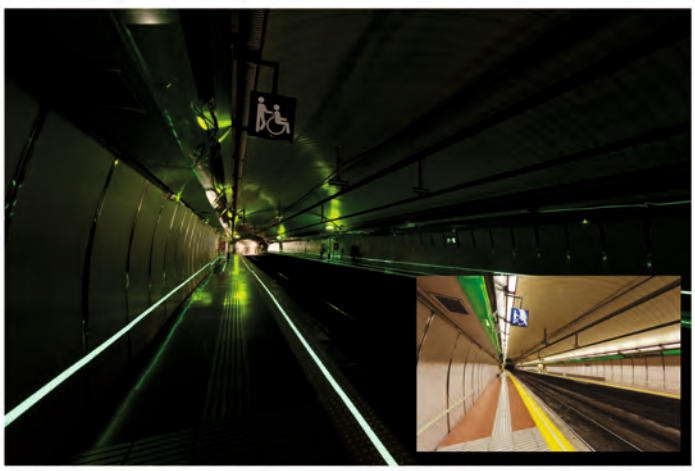
Composite aluminium panel

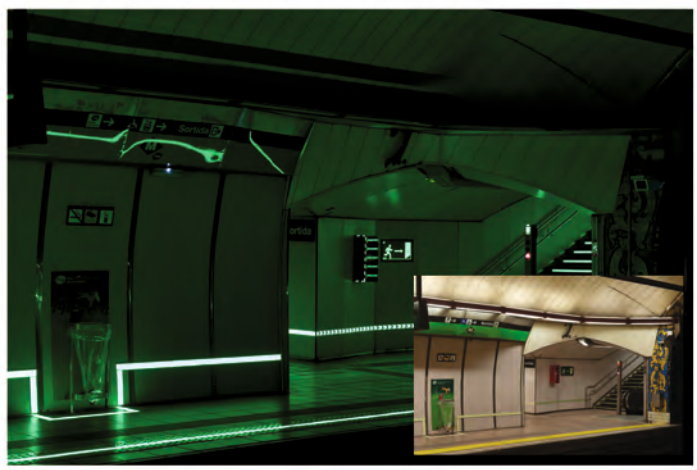
ROAD AND RAILWAY TUNNELS

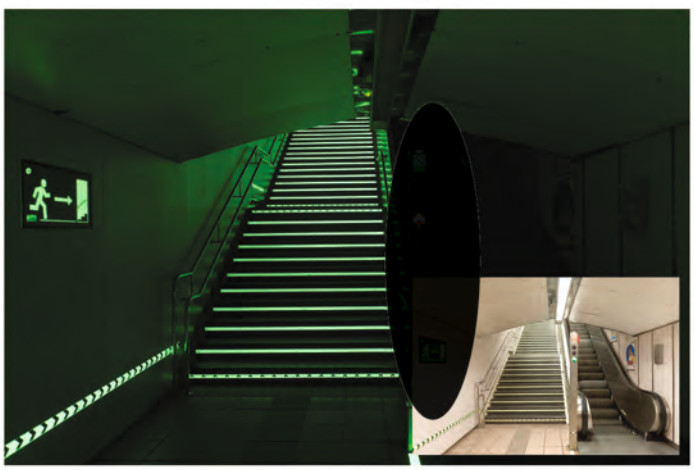


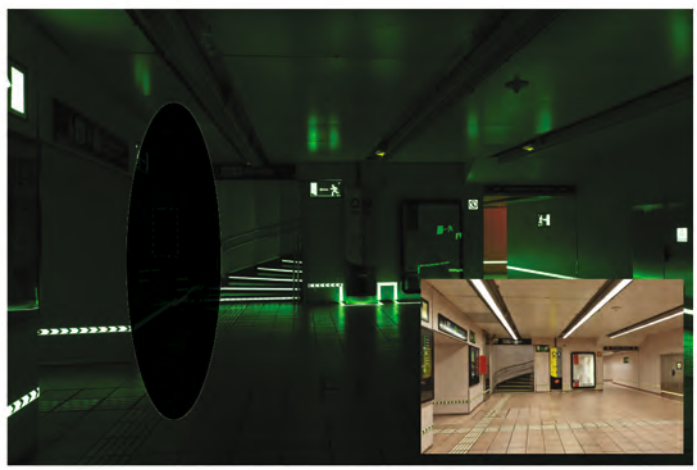


METRO









Pictures loaned by TMB

ACCESSORIES / REPLACEMENTS

Type	Code	Description
A-82/Ni	927082002	External decorative lag, nickel case
A-82/G/SQ	927082003	External decorative lag, gold case
A-82/SL/SQ	927082004	External decorative lag, silver-pink pearlescent
A-100	927010000	40 cm Extension rod for "Double Easy Light"
A-533	927533000	Panic button protective cover
A-536	927536000	Recess wall mounting base for fire alarm call points
A-632	980163200	Recess wall mounting base for "Fire Sys"
A-752	752000008	Spray for testing the smoke detectors
A-982	953000315	High voltage transformer for RT-14, RT-15
A-1015	927101500	Recess mounting base for "Classic Light"
A-1017	927101700	Double sided diffuser "Weather Light" GR-9xx
A-1018/PL	927101801	Recess mounting base for MLD-28, DLD-28, ZLD-28
A-1018/PL/ST	927101802	Recess mounting base for self-testing ZLD-28
A-1020/PL	927102001	Recess mounting base for MLD-34, DLD-34
A-1020/PL/ST	927102002	Recess mounting base for ZLD-34
A-1021	980210210	Recess mounting base for MLD-44
A-1030	980103000	Protective grid for RT-3X for external use
A-1048	927104800	Glue board (12 pieces) for RT-3X
A-1050	927105000	Glue board (single sided) for RT-22 (1 piece)
A-1052	927105200	Glue board (double sided) for RT-24 (1 piece)
A-1055	927105500	Glue board 10 pcs.
A-1056	927105600	Glue board for RT-72 & RT-74 (10 pcs.)
A-1068	927106800	Glue board (12 pieces) or "Professional Deluxe"
A-1079	508000104	10 cm Ext. rod for "Project Light-Lounge Light-Box Light"
A-1084/SL	801567864	Plastic base for flag mounting (silver) for "Project Light"
A-1085/SL	801567862	Plastic base for ceiling mounting (device terminal)
A-1087/SL	927310870	Plastic base for wall mounting (silver) for "Project"
A-1130	927311300	Set of accessories for ceiling mounting (1m) (silver)
A-1131	927311310	Set of accessories (0,5m) for ceiling mounting (silver)
A-1132	927311320	Set of accessories (0,25m) for ceiling mounting (silver)
A-1133	927311330	Accessory for vertical wall mounting (silver)
A-1134	927311340	Accessory for wall mounting (silver)
A-1135	927311350	Accessory for vertical wall mounting (silver)
A-1136	927311360	Accessory set for ceiling mounted hanging installations with 2,5m cable (silver)
A-1900	927190000	Test card
A-2000/W	927200000	Set of right / left screw hiding cup for GR-2000 (White color)
A-2000/B	927200001	Set of right / left screw hiding cup for GR-2000 (Bronze color)
A-2100	980210000	Software for BSR-21xx & USB cable
A-2130	927321300	Set of accessories (1m) for ceiling mounting (white)
A-2131	927321310	Set of accessories (0,5m) for ceiling mounting (white)
A-2132	927321320	Set of accessories (0,25m) for ceiling mounting (white)
A-2133	927321330	Accessory for vertical wall mounting (white)
A-2135	927321350	Accessory for vertical wall mounting (white)
A-2136	927321360	Accessory set for ceiling mounted hanging installations with 2,5m cable (white)
A-2510/PL	927251001	Recess mounting base
A-2510/PL/ST/M	927251002	Recess mounting base for self-testing for PLD/M
A-3008	927300800	Base for recessed mounting on suspended ceiling (A-3018 Suspended ceiling mounting springs are included
A-3016	927301600	Recess mounting base
A-3018	980330180	Suspended ceiling mounting springs for "Easy Light", "SLD"
A-9000	927900001	Ceiling Bracket for GR-9xx/xxl
A-9100/ST	927910000	Plastic double sided diffuser for self-testing "Weather Light" GR-19xx
BS-818/T	940818001	Wireless transmitter for programmable room thermostat with batteries 2xAA
BS-819/T	940819001	Wireless transmitter for programmable room thermostat - boiler with batteries 2xAA
BS-818/R	940818002	Wireless receiver for programmable room thermostat with batteries 2xAA
BS-819/R	940819002	IIP65 Receiver for wireless thermostat BS-819 with boiler output
BS-820/R	940820002	IP20 Receiver for wireless thermostat BS-818
BS-821/R	940821002	Ip20 Receiver for wireless thermostat BS-819 with boiler output
BS-850/R	940850001	Receiver of wireless programmable WiFi thermostat with boiler output
BS-851/R	940851001	Receiver of wireless programmable WiFi thermostat with boiler output
BS-850/T	940850002	Transmitter of wireless programmable WiFi thermostat
BS-851/T	940851002	Transmitter of wireless programmable WiFi thermostat with boiler output
C-100	980310000	Protective metallic grid for "Professional Light"
C-101	980310100	Protective metallic grid for "Global Light"
C-102	980310200	Protective metallic grid for "Classic Light"
GLASS-126	980181260	Glass for BS-7000
WB-2100/CH	927210000	Wooden base: Cherry
WB-2100/NC	927210001	Wooden base: Natural Cherry
WB-2100/WN	927210002	Wooden base: Walnut

ACCESSORIES / REPLACEMENTS

BATTERIES (1 year guarantee)

Type	Code	Description
A-1200	603101233	Lead acid battery 12V / 33Ah
A-1201	603101240	Lead acid battery 12V/40Ah
A-1202	603101255	Lead acid battery 12V/55Ah
A-1203	603101265	Lead acid battery 12V/65Ah
A-1204	603112080	Lead acid battery 12V/80Ah
A-1205	603112100	Lead acid battery 12V/100Ah
A-1206	603112150	Lead acid battery 12V/150Ah
A-1208	603112200	Lead acid battery 12V/200Ah
A-1210	603000613	Lead acid battery 6V/1,3Ah
A-1211	603112120	Lead acid battery 12V/120Ah
A-920	603001226	Battery 12V/2,6Ah
A-925/HT	601103606	Battery Ni-Mh 3.6V/600mAh HF(Halogen Free)
A-926	601003606	Battery Ni-Cd 3,6V/600mAh
A-931/HT	601233610	Battery Ni-Cd 3,6V/1000mAh HF(Halogen Free)
A-938/HT	601223610	Battery Ni-Cd 3,6V/1000mAh
A-939/HT	601213610	Battery Ni-Cd 3,6V/1000mAh HF(Halogen Free)
A-940	603101212	Lead acid battery12V/12Ah
A-942/HT	601104840	Battery Ni-Mh 4,8V/4Ah
A-947	601103601	Battery Ni-Mh 3,6V/120mAh
A-961	603001290	Lead acid battery 12V/9Ah
A-965/HT	601103612	Battery Ni-Mh 3.6V/1200mAh HF(Halogen Free)
A-967HF	601002411	Battery Ni-Cd 2,4V/1000mA HF (Halogen Free)
A-969	601001210	Battery 1,2V/1000mAh
A-977	603101226	Battery μολύβδου 12V/26Ah
A-986	603001270	Sealed lead acid battery Pb 12V/7Ah
A-988	603000645	Lead acid battery 6V/4,5Ah
A-989	603001211	Lead acid battery 12V/1,3Ah
A-992	603001220	Lead acid battery 12V/2Ah
B-935/HT	601133640	Battery Ni-Mh 3,6V/4Ah HF(Halogen Free)
B-936/HT60SC	601134840	Battery Ni-Mh 4,8V/4Ah HF(Halogen Free)
B-941/HT	601214830	Battery Ni-Cd 4,8V/3Ah HF(Halogen Free)
B-948/HT	601243630	Battery Ni-Cd 3,6V/3Ah
B-949/HT	601233630	Battery Ni-Cd 3,6V/3Ah HF(Halogen Free)
B-952/HT	601113620	Battery Ni-Mh 3,6V/2Ah HF(Halogen Free)
B-954/HT	601134820	Battery Ni-Mh 4,8V/2Ah HF(Halogen Free)
B-970/HT	601212415	Battery Ni-Cd 2,4V/1,5Ah HF(Halogen Free)
B-971/HT	601212430	Battery Ni-Cd 2,4V 3Ah HF(Halogen Free)
B-972/HT	601213615	Battery Ni-Cd 3,6V/1,5Ah HF(Halogen Free)
B-973/HT	601214815	Battery Ni-Cd 4,8V/1,5Ah HF(Halogen Free)
B-974/HT	601213640	Battery Ni-Cd 3,6V/4Ah HF(Halogen Free)
B-979/HT	601214840	Battery Ni-Cd 4,8V/4 Ah HF(Halogen Free)
C-930/HT	601104812	Battery Ni-Mh 4,8V/1,2Ah

LAMPS(1 year guarantee)

Type	Code	Description
A-983	401000008	Fluorescent lamp 8W for RT-11, RT-30, RT-20 (Black light)
A-980	401000015	Fluorescent lamp 15W T8 for RT-12, RT-22, RT-24 (Black light)
A-984/T8	401000218	Fluorescent lamp (Black light) 18W
A-984/T8/HACCP	401005018	Unbreakable fluorescent lamp (Black light) 18W
A-985/T8	401000236	Fluorescent lamp (Black light)-UV for RT-15, RT-60, RT-62 36W
A-985/T8/HACCP	401005036	Unbreakable fluorescent lamp (Black light)
A-983/HACCP	401005008	Ubreakable fluorescent lamp 8W(Black light)-UV for RT-30/HACCP
A-980/HACCP	401005015	Fluorescent lamp 15W(Black light)-UV for RT-12,RT-22,RT-24
A-987	401013026	Lamp 26W for RT-36
A-993	401001006	Fluorescent lamp 6W/D
A-994	401001008	Fluorescent lamp 8W/D
A-995	401001018	Fluorescent lamp 18W
A-999	401003011	Fluorescent lamp 11W PL or Dulux S/e

INDEX

Type	Page
A-1018/PL	18
A-1018/PL/ST	17
A-1018/PL/ST	37
A-1020/PL	18
A-1020/PL/ST	17
A-1133	66
A-1136	22
A-1900	14
A-2000/B	63
A-2000/W	63
A-485 ADAM 45105	86
A-533	78
A-536	78
A-632	75
A-844/2	117
A-9100	52
A-9100/ST	14
A-1015	9
A-1017	13
A-1130	16
A-1131	16
A-1132	16
A-1133	16
A-1134	16
A-1135	22
A-200 PRINTER	81
A-2130	19
A-2131	19
A-2132	19
A-2133	19
A-2136	20
A-2510/PL	19
A-2510/PL/ST/M	19
A-2520/PL	55
A-2520/PL/ST	20
A-3018	10
A-3018	11
A-304	91
A-42	112
A-510/24	87
A-533	76
A-752	87
A-82/G	113
A-82/Ni	113
A-82/SL	113
A-840	117
A-9000	65
A-986	96
A-989	98
A-FSA	25
ALABI-30764	100
ALBI-301408	100
ABE-150	100
ABH-250	100
ABT-100	100
ABT-60	100
B-844/2	117
BASE 7127	78
BASE-196/N	77
BASE-401	97
BASE-6012	101
BASE-6024	77
BASE-6024/SB	108
BMS-1001	83
BMS-1202	83
BMS-1203	83
BMS-1204	83
BMS-485	83
BOX-2100/WP	83
BOX-534	76
BS-1619	75
BS-162	107
BS-1632	75
BS-1634	75
BS-1636	75
BS-1638	76

Type	Page
BS-164	107
BS-1640	76
BS-1641	76
BS-1642	76
BS-1646	76
BS-16581	78
BS-230	80
BS-232	80
BS-240	80
BS-242	80
BS-272	100
BS-3001	108
BS-3002	108
BS-304	91
BS-308	91
BS-312	91
BS-316	91
BS-360	101
BS-375/WP/A	93
BS-376/WP/A	93
BS-377/WP/A	93
BS-378/WP/A	93
BS-4000	100
BS-405/A	101
BS-409	101
BS-413	98
BS-413/DM	102
BS-413/B	102
BS-427	101
BS-429/B	103
BS-429/W	96
BS-439/B	112
BS-441	102
BS-449/B	112
BS-449/W	103
BS-454	98
BS-458	98
BS-458/GSM	98
BS-458/KIT	98
BS-459	103
BS-463/A	96
BS-464	96
BS-464	99
BS-465	96
BS-465	99
BS-466/A	96
BS-468/A/KEYPAD	99
BS-468/A/KIT	99
BS-468/A/WL	96
BS-468/A/WL/KEYPAD	96
BS-468/A/WL/KIT	96
BS-468/A/KEYPAD	99
BS-469	99
BS-470	96
BS-471	96
BS-475	96
BS-475	97
BS-475/B	97
BS-477/SL	96
BS-479	96
BS-489	102
BS-490	103
BS-500	109
BS-505	109
BS-505/WP	109
BS-506	77
BS-510/24	87
BS-521/1	108
BS-521/1/WP	108
BS-527	92
BS-527/WP	92
BS-528	106
BS-530/1	79
BS-530/1/WP	79
BS-531	79
BS-531/1	79

INDEX

Type	Page
BS-531/1/WP	79
BS-533	76
BS-534	76
BS-536	78
BS-537	106
BS-540	109
BS-542	108
BS-545	109
BS-546	109
BS-572	107
BS-576/L	107
BS-580	107
BS-590	107
BS-595	107
BS-613	76
BS-627	76
BS-637	76
BS-655	77
BS-655/12	101
BS-657	77
BS-658	93
BS-660/12	101
BS-661	77
BS-680	87
BS-682	87
BS-684	87
BS-685	92
BS-686	92
BS-690	93
BS-691	93
BS-694	93
BS-695	93
BS-812	116
BS-813	116
BS-814	116
BS-818/R	116
BS-818/T	116
BS-818/KIT	116
BS-819/R	116
BS-819/T	116
BS-819/KIT	116
BS-820/R	116
BS-820/KIT	116
BS-821/R	116
BS-821/KIT	116
BS-840	117
BS-841	117
BS-844/2	117
BS-850/KIT	116
BS-850/R	116
BS-850/T	116
BS-851/KIT	116
BS-851/R	116
BS-851/T	116
BS-900	117
BS-901	117
BSR-1000	81
BSR-1001	81
BSR-1002	81
BSR-1004	81
BSR-1004/MODBUS	81
BSR-2000	83
BSR-2104	83
BSR-2114	83
BSR-2142	83
BSR-2143	86
BSR-5032	85
BSR-5036/A	85
BSR-5072	86
BSR-5132/WP	82
BSR-5136	82
BSR-6055/A	84
BSR-6057/A	84
BSR-6060/A	84
BSR-6155	82
BSR-6157	82

Type	Page
BSR-6160	82
BSR-7070/A	86
BSR-7071/A	84
BSR-8017	84
BSR-8020/WP	84
BSR-8120	82
CLD-30	16
CLD-30/NST	16
CMI-1001	83
CMI-1202	83
CMI-1203	83
CMI-1204	83
CWS 100-AV	79
DLD-28/CBS/w	66
DLD-34/CBS/w	66
DLD-44/CBS/w	66
FIRERAY 3000	80
FIRERAY ONE	80
FIRERAY ONE+1010-000	80
GR-1004	31
GR-1004-A/61	31
GR-1004-B/62	31
GR-1004-C/71	31
GR-1004-D/72	31
GR-1004-E/81	31
GR-1004-F/82	31
GR-108/12L/90	9
GR-109/12L/180	9
GR-11	30
GR-1107/100V	32
GR-1107/100V/B-941/HT	32
GR-1107/100V/B-973/HT	32
GR-1107/100V/B-973/HT/3H	32
GR-1107/60V	32
GR-1107/60V/B-941/HT	32
GR-1107/60V/B-973/HT	32
GR-119/6L/42V/KL	9
GR-1310/12L/180	11
GR-1310/12L/90	11
GR-1310/15L	11
GR-1310/30L	11
GR-1310/4P	11
GR-1310/6P	11
GR-1312/15L	11
GR-1312/30L	11
GR-1312/4P	11
GR-1312/6P	11
GR-1315/15L	11
GR-1315/15L/ADR	34
GR-1315/30L	11
GR-1315/30L/ADR	34
GR-1315/4P	11
GR-1315/6P	11
GR-1316/15L	11
GR-1316/15L/ADR	34
GR-1316/30L	11
GR-1316/30L/ADR	34
GR-1316/4P	11
GR-1316/6P	11
GR-1324/15L	64
GR-1324/15L/24V DC	58
GR-1324/30L	64
GR-1324/30L/24V DC	58
GR-1325/15L/24V/ADR	52
GR-1325/30L/24V/ADR	52
GR-1350/LL/WL	44
GR-1351/HL/WL	44
GR-151-3/L	9
GR-1926/15L	65
GR-1926/15L/24V DC	59
GR-1926/15L/24V/ADR	52
GR-1926/30L	65
GR-1926/30L/24V DC	59
GR-1926/30L/24V/ADR	52
GR-1926/4P	65
GR-1926/6P	65

INDEX

Type	Page
GR-1935/15L	14
GR-1935/30L	14
GR-1936/15L	14
GR-1936/30L	14
GR-1938/15L	14
GR-1938/15L/ADR	35
GR-1938/30L	14
GR-1938/30L/ADR	35
GR-1938/4P	14
GR-1938/6P	14
GR-1939/15L	14
GR-1939/15L/ADR	35
GR-1939/30L	14
GR-1939/30L/ADR	35
GR-1939/4P	14
GR-1939/6P	14
GR-1950/LL/WL	45
GR-1951/HL/WL	45
GR-2000	8
GR-2000/CBS	63
GR-2100	8
GR-2100/CBS/24V ADR	53
GR-2100/OPAL	8
GR-2100/ST/M	8
GR-2100/ST/M/ADR	34
GR-2100/ST/M/WL	45
GR-2100/ST/OPAL	8
GR-2100/ST/OPAL/M	8
GR-2100/ST/OPAL/M/ADR	34
GR-2100/ST/OPAL/M/WL	45
GR-2100/STGR-2110/ST	8
GR-2100/STGR-2110/ST	8
GR-2110	8
GR-2110/OPAL	8
GR-2110/ST/M/ADR	34
GR-2110/ST/M/WL	45
GR-2110/ST/OPAL	8
GR-2110/ST/OPAL/M/ADR	34
GR-2110/ST/OPAL/M/WL	45
GR-2110/ST/OPAL/M	8
GR-2110/ST/M	8
GR-24/12V/A	106
GR-24/24V/A	106
GR-270	26
GR-271	26
GR-272	26
GR-273	26
GR-280	70
GR-280/24V DC	60
GR-280/24V/ADR	53
GR-281	70
GR-281/24V DC	60
GR-281/24V/ADR	53
GR-290	26
GR-290/ADR	36
GR-290/ADR/WP	36
GR-290/M	26
GR-290/M/WL	46
GR-290/WP	26
GR-290/WP/M	26
GR-290/WP/M/WL	46
GR-291	26
GR-291/ADR	36
GR-291/ADR/WP	36
GR-291/M	26
GR-291/M/WL	46
GR-291/WP	26
GR-291/WP/M	26
GR-291/WP/M/WL	46
GR-292	26
GR-292/ADR	36
GR-292/ADR/WP	36
GR-292/M	26
GR-292/M/HL	26
GR-292/M/HL/ADR	36
GR-292/M/HL/WL	46

Type	Page
GR-292/M/WL	46
GR-292/WP	26
GR-292/WP/M	26
GR-292/WP/M/WL	46
GR-293	26
GR-293/ADR	36
GR-293/ADR/WP	36
GR-293/M	26
GR-293/M/HL	26
GR-293/M/HL/ADR	36
GR-293/M/HL/WL	46
GR-293/M/WL	46
GR-293/WP	26
GR-293/WP/M	26
GR-293/WP/M/WL	46
GR-296/30L/CBS	70
GR-296/60L/CBS	70
GR-297/60L/180	27
GR-298/30L/180	27
GR-298/60L/90	27
GR-298/60L/90/WP	27
GR-308/15L/A	10
GR-309/15L/A	10
GR-310/12L/180/A	10
GR-310/12L/90/A	10
GR-310/15L/A	10
GR-310/30L/A	10
GR-310/4P/A	10
GR-310/6P/A	10
GR-312/15L/A	10
GR-312/30L/A	10
GR-312/4P/A	10
GR-312/6P/A	10
GR-315/15L/ADR/A	33
GR-315/15L/A	10
GR-315/30L/ADR/A	33
GR-315/30L/A	10
GR-315/4P/ADR/A	33
GR-315/4P/ADR/A	33
GR-315/4P/A	10
GR-315/6P/ADR/A	33
GR-315/6P/ADR/A	33
GR-315/6P/A	10
GR-316/15L/ADR/A	33
GR-316/15L/A	10
GR-316/30L/ADR/A	33
GR-316/30L/A	10
GR-316/4P/ADR/A	33
GR-316/4P/ADR/A	33
GR-316/4P/A	10
GR-316/6P/ADR/A	33
GR-316/6P/ADR/A	33
GR-316/6P/A	10
GR-324/15L/24V DC/A	58
GR-324/15L/24V/ADR/A	51
GR-324/15L/A	64
GR-324/30L/24V DC/A	58
GR-324/30L/24V/ADR/A	51
GR-324/30L/A	64
GR-324/4P/A	64
GR-325/6P/24V DC/A	58
GR-325/6P/A	64
GR-370/LL/WL	43
GR-371/HL/WL	43
GR-371/HL/WL	43
GR-390/L	14
GR-391/L	14
GR-392/L	14
GR-393/L	14
GR-408/12L	12
GR-408/3L	12
GR-408/6L	12
GR-409/12L	12
GR-409/3L	12
GR-409/6L	12
GR-415/4P	21

INDEX

Type	Page
GR-416/4P	21
GR-421/12L	12
GR-421/24L	12
GR-421/3L	12
GR-421/6L	12
GR-423/12L	12
GR-423/24L	12
GR-423/3L	12
GR-423/6L	12
GR-424/4P	72
GR-427/12L	12
GR-43	113
GR-44	113
GR-44/T	113
GR-440/12L	12
GR-470	28
GR-470/WP	28
GR-471	28
GR-471/WP	28
GR-472	28
GR-472/WP	28
GR-473	28
GR-473/WP	28
GR-48	113
GR-48/DELAY	113
GR-480/CBS	71
GR-480/CBS/WP	71
GR-481/CBS	71
GR-481/CBS/WP	71
GR-49	113
GR-49/T	113
GR-490	28
GR-490/ADR	37
GR-490/WL	46
GR-490/WP	28
GR-490/WP/ADR	37
GR-490/WP/WL	46
GR-491	28
GR-491/ADR	37
GR-491/WL	46
GR-491/WP	28
GR-491/WP/ADR	37
GR-491/WP/WL	46
GR-492	28
GR-492/ADR	37
GR-492/WL	46
GR-492/WP	28
GR-492/WP/ADR	37
GR-492/WP/WL	46
GR-493	28
GR-493/ADR	37
GR-493/WL	46
GR-493/WP	28
GR-493/WP/ADR	37
GR-493/WP/WL	46
GR-50	113
GR-52	113
GR-55	109
GR-56/A	113
GR-57/A	113
GR-575/L/WP	72
GR-576/L/15/WP	72
GR-576/L/15/WP/O	72
GR-576/L/18/WP	72
GR-576/L/18/WP/O	72
GR-577/L/15/ST/WP	23
GR-577/L/18/ST/WP	23
GR-578/L/15/ST/WP	23
GR-578/L/18/ST/WP	23
GR-579/L/180/WP	22
GR-579/L/90/WP	22
GR-60	30
GR-6079	33
GR-6500	33
GR-750/CBS/24V/ADR/HP/LL	54
GR-750/CBS/HP/LL	70

Type	Page
GR-750/ST/HP/LL	15
GR-750/ST/HP/LL/ADR	41
GR-750/ST/HP/LL/WL	47
GR-751/CBS/24V/ADR/LP/LL	54
GR-751/CBS/LP/LL	70
GR-751/ST/LP/LL	15
GR-751/ST/LP/LL/ADR	41
GR-751/ST/LP/LL/WL	47
GR-752/CBS/24V/ADR/HP/HL	54
GR-752/CBS/HP/HL	70
GR-752/ST/HP/HL	15
GR-752/ST/HP/HL/ADR	41
GR-752/ST/HP/HL/WL	47
GR-753/CBS/24V/ADR/LP/HL	54
GR-753/CBS/LP/HL	70
GR-753/ST/LP/HL	15
GR-753/ST/LP/HL/ADR	41
GR-753/ST/LP/HL/WL	47
GR-7601	43
GR-7602	43
GR-7604	43
GR-7605	43
GR-7610	43
GR-80/W	29
GR-80/W/SL	29
GR-80/WW	29
GR-82/230V	29
GR-82/230V/SQ	29
GR-82/WP/230V	29
GR-82/WP/230V/SQ	29
GR-83	29
GR-8500/300/12	57
GR-8500/300/16	57
GR-8500/300/4	57
GR-8500/300/8	57
GR-8500/600/16	57
GR-8500/600/8	57
GR-8500/PS	51
GR-8500/PS	57
GR-8500/PSC	51
GR-8500/PSC	57
GR-8500/PSC	63
GR-8510	57
GR-8530	33
GR-8530	51
GR-8530	57
GR-8530	63
GR-8530	76
GR-8530	81
GR-8600/300/4	51
GR-8600/300/8	51
GR-8600/600/8	51
GR-8610	51
GR-9/leds	9
GR-900/30L/SC	13
GR-926/15L	65
GR-926/15L/24V ACDC	61
GR-926/15L/24V DC	59
GR-926/30L	65
GR-926/30L/24V ACDC	61
GR-926/30L/24V DC	59
GR-926/4P	65
GR-926/6P	65
GR-935/15L	13
GR-935/30L	13
GR-935/4P	13
GR-935/6P	13
GR-936/15L	13
GR-936/30L	13
GR-936/4P	13
GR-936/6P	13
GR-938/15L	13
GR-938/15L/ADR	35
GR-938/30L	13
GR-938/30L/ADR	35
GR-938/30L/LT	13

INDEX

Type	Page
GR-938/4P	13
GR-938/4P/ADR	35
GR-938/6P	13
GR-938/6P/ADR	35
GR-939/15L	13
GR-939/15L/ADR	35
GR-939/30L	13
GR-939/30L/ADR	35
GR-939/30L/LT	13
GR-939/4P	13
GR-939/4P/ADR	35
GR-939/6P	13
GR-939/6P/ADR	35
GR-940/15L	13
GR-941/15L	13
GR-9500/300/4	63
GR-9500/300/8	63
GR-9500/600/8	63
GR-9510	63
GRL-21	24
GRL-21/H/180	24
GRL-21/H/180/WP	23
GRL-21/H/90	24
GRL-21/H/90/WP	23
GRL-22	24
GRL-29	24
GRL-29/ADR	42
GRL-29/WL	50
GRL-29/WP	23
GRL-29/WP/ADR	42
GRL-29/WP/WL	50
GRL-37/180	24
GRL-37/180/ADR	42
GRL-37/180/WL	50
GRL-37/180/WP	23
GRL-37/180/WP/ADR	42
GRL-37/180/WP/WL	50
GRL-37/90	24
GRL-37/90/ADR	42
GRL-37/90/WL	50
GRL-37/90/WP	23
GRL-37/90/WP/ADR	42
GRL-37/90/WP/WL	50
GRL-38/90/M	24
GRL-822/EM	21
GRL-824/EM	21
GRL-832/EM	21
GRL-834/EM	21
GRL-842/EM	21
GRL-844/EM	21
GRL-860/EM	69
GRL-870/EM	69
GRL-880/EM	69
GS-506	77
GTD1400X	25
GTD1400X3	25
GTD1700XP	25
GTD2700X	25
GTD2700X3	25
GTD2700XP	25
GTD2700XP3	25
KIT BS-536/WHCP-BBR	78
KIT BSR-5036/A/WHCP-BBR	85
KLD-22	20
KLD-22/CBS	68
KLD-22/CBS/24V/ADR	55
KLD-22/ST	20
KLD-22/ST/ADR	40
KLD-22/ST/WL	48
KLD-30	20
KLD-30/CBS	68
KLD-30/CBS/24V/ADR	55
KLD-30/ST	20
KLD-30/ST/ADR	40
KLD-30/ST/WL	48
KLR-20	20

Type	Page
KLR-20/CBS	68
KLR-20/CBS/24V/ADR	55
KLR-20/ST	20
KLR-20/ST/ADR	39
KLR-20/ST/WL	47
LD-12	101
LLB-26/180	22
LLB-26/180/WL	49
LLB-26/90	22
LLB-26/90/WL	49
LLB-26/CBS	69
LLB-26/CBS/24V/ADR	56
LLB-40/180	22
LLB-40/180/WL	49
LLB-40/90	22
LLB-40/90/WL	49
LLB-40/CBS	69
LLB-64/180	22
LLB-64/180/WL	49
LLB-64/90	22
LLB-64/90/WL	49
LLB-64/CBS	69
LPM 2610	93
MLD-28D/w	18
MLD-28S/g	18
MLD-34D/w	18
MLD-34S/g	18
MLD-44D/w	18
MLD-44S/g	18
ND 100GLT	102
NGM 2611	93
NPT34	25
NPT34	71
OLY-1002/WP/LL	15
OLY-1002/WP/LL/ADR	36
OLY-1002/WP/LL/WL	44
OLY-1004/WP/ADR/HL	36
OLY-1004/WP/HL	15
OLY-1004/WP/WL/HL	44
OLY-1022/WP/ADR/LL	36
OLY-1022/WP/LL	15
OLY-1022/WP/WL/LL	44
OLY-1024/WP/ADR/HL	36
OLY-1024/WP/HL	15
OLY-1024/WP/WL/HL	44
PC-468/A	96
PC-468/A	96
PC-468/A	98
PC-468/A	99
PLD-25/CBS	67
PLD-25/NiMh/M	19
PLD-25/NiMh/M/ADR	39
PLD-25/NiMh/M/WL	48
PLD-25/NST	19
PLD-25/SC	19
PSL1100	71
PSL1200	71
PSL2200	71
PSL2400	71
PSL3400	71
PTD1400X	25
PTD1400X3	25
PTD1700XP	25
PTD2700X	25
PTD2700X3	25
PTD2700XP	25
PTD2700XP3	25
RF-42	112
RF-43	112
RF-467	96
RF-467	103
RF-467	99
RF-468/A	96
RF-50	112
RF-50/T	112
RF-51/A	112

INDEX

Type	Page
RF-51/A/T	112
RF-51/B	112
RF-51/B/T	112
RF-52/A	112
RF-52/A/D	112
RF-53/A	112
RF-54/A	112
RF-57/A	112
RF-58	113
RF-58/T	113
RSC-TESTKIT	87
S2W-Humi	118
S2W-Humi+	118
S2W-Humi-Ext+	118
S2W-Temp	118
S2W-Temp+	118
S2W-Temp-Ext	118
SE-325EC	93
SLD-28/CBS/DZ	67
SLD-28/CBS/DZ/24V ACDC	62
SLD-28/CBS/DZ/24V DC	61
SLD-28/CBS/SP	67
SLD-28/CBS/SP/24V ACDC	62
SLD-28/CBS/SP/24V DC	61
SLD-28/DZ	16
SLD-28/DZ/M/ADR	38
SLD-28/DZ/M/WL	49
SLD-28/SP	16
SLD-28/SP/M/ADR	38
SLD-28/SP/M/WL	49
SLD-34/CBS/DZ	67
SLD-34/CBS/DZ/24V ACDC	62
SLD-34/CBS/DZ/24V DC	61
SLD-34/CBS/SP	67
SLD-34/CBS/SP/24V ACDC	62
SLD-34/CBS/SP/24V DC	61
SLD-34/DZ	16
SLD-34/DZ/M/ADR	38
SLD-34/DZ/M/WL	49
SLD-34/SP	16
SLD-34/SP/M/ADR	38
SLD-34/SP/M/WL	49
SLD-44/CBS/DZ	67
SLD-44/CBS/DZ/24V ACDC	62
SLD-44/CBS/DZ/24V DC	61
SLD-44/CBS/SP	67
SLD-44/CBS/SP/24V ACDC	62
SLD-44/CBS/SP/24V DC	61
SLD-44/DZ	16
SLD-44/DZ/M/ADR	38
SLD-44/DZ/M/WL	49
SLD-44/SP	16
SLD-44/SP/M/ADR	38
SLD-44/SP/M/WL	49
SOLO TEST-KIT 814-101	88
SP-1100/D	15
SP-1100/RL	15
SP-1100/U	15
SP-115	12
SP-116	10
SP-116/P/D	10
SP-116/P/L	58
SP-116/P/R	58
SP-116/P/R/L	10
TC100N/CNG	91
TC100N/LPG	91
TC100N/PETROL	91
TESTIFIRE 6001	88
TS282EA	92
TS282EA-H	92
TS282EC-S	92
TS282KG	92
TS282KM	92
TS293EA	91
TS293EO	91
TS293ES	91
TS293KG	91
TS293KI	91
TS293KM	91
TS293PX	91
TS293PX-H	91
WB-2100/CH	8
WB-2100/NC	8
WB-2100/WN	8
ZLD-28/24V/ADR/EM	54
ZLD-28/CBS/24V ACDC/EM	62
ZLD-28/CBS/24V DC/EM	60
ZLD-28/CBS/EM	66
ZLD-28/EM	17
ZLD-28/EM/ADR	37
ZLD-34/24V/ADR/EM	54
ZLD-34/CBS/24V ACDC/EM	62
ZLD-34/CBS/24V DC/EM	60
ZLD-34/CBS/EM	66
ZLD-34/EM	17
ZLD-34/EM/ADR	37
ZLD-44/CBS/24V ACDC/EM	62
ZLD-44/CBS/24V DC/EM	60
ZLD-44/CBS/EM	66
ZLD-44/EM	17
ZLD-44/EM/ADR	37
KIT-77/84	27
3000/UG4DP	87
63-040-06	87

NOTES

Returned Merchandise Authorization (RMA)
Request Procedure and Form

RMA REQUEST PROCEDURE

Please read Section 1 and 2, the procedure for returning warranty and non-warranty products and the investigation fee are explained here. Following this RMA procedure will lead to faster repair of any equipment sent back to us.

Please fully complete Section 3 and return to rma@olympia-electronics.gr

Once the document has been received an RMA number can be issued.

NOTE

The RMA will not be issued until Section 3 of this form is completed and returned. Section 3 of this form is required for both Warranty and Non-Warranty products. Returned products are not received without the RMA form.

Section 1 - Warranty products

Warranty products will be handled under the standard Olympia Electronics export terms and conditions of your agreement.

1.1 Return process for Warranty products. All products that do not face a malfunction, will be returned to buyer, with their next shipment and the transportation cost will be on their account.

1.2 Return process for Non-Warranty products. Products that have exceeded their warranty period are not to be send to the company. In case they are send they are not going to be investigated nor returned to sender, they are going to be recycled.

Section 2 - Investigation fee

Olympia Electronics reserves the right within the RMA to charge an investigation fee. This fee covers investigation time and resource needed to identify any problems.

Section 4 - Credit Note process

All Credit Notes will be issued for all the returned products upon their arrival at the Customs Office in GREECE. In case the returned products are not covered by Warranty, or the malfunction is buyer's (or installer's) responsibility, a relevant Debit Note will be issued.

Shipping instructions:

All goods should be shipped direct to our premises:
Olympia Electronics SA
72o Km ONR Thessaloniki- Katerini
Eginio - Pieria – Greece, P.O. 60300
Telephone : +302353051200
FAX: +302353051486
E-mail : rma@olympia-electronics.gr

Section 3 RMA Form
Request form for RMA number

Date _____

Customer Name _____

Customer Contact Details _____

Tel.: _____ **email:** _____

Customer Return Address

_____

_____

_____

Warranty (Yes / No) **Investigation Fee Accepted (Yes / No)** **Purchase Order number** _____

Line	Product	Article No	Production date (LOT no.)	Fault Description
1				
2				
3				
4				
5				

EXPORT TERMS OF SALES

The following conditions shall apply to any estimates ,offers or acknowledged orders prepared in connection with any sales made outside Greek Territory by Olympia Electronics S.A.

1. GENERAL CONDITIONS

By ordering goods, the buyer simultaneously proceeds to the acceptance of the export sales terms herein contained, regardless of any conditions, which may appear on the buyer's documents and subject to any special conditions accepted in writing.

2. PURCHASE ORDERS

The orders should be sent to Olympia Electronics in writing via e-mail or fax. In case that an order is lower than the amount of EURO 1500,00 then the buyer is charged EURO 75,00 fixed custom expenses cost. Moreover, for orders below the amount of EURO 300,00 , the customer is charged EURO 50,00 administrative cost.

3. PURCHASE ORDER CANCELLATION

Olympia Electronics reserves the right to cancel an order in case that information is given by a data bank that the customer faces serious financial problems.

Δ. DISPATCH OF AN ORDER

The delivery terms vary by case and depend on the agreement between Olympia Electronics and the buyer. The terms in force are indicated on the invoice.

4. PRICES

Valid prices are the ones that are mentioned in the official export price list of Olympia Electronics. Olympia Electronics reserves the right to make any modification.

5. TERMS OF PAYMENT

Terms of payment are specified on the invoice. In case that the buyer does not apply the specified terms of payment, Olympia Electronics reserves the right to issue an extra invoice charging customer the legal expenses for a period equal to the delay of the outstanding payment.

6. SAMPLES

Each potential buyer has the right to receive free of charge samples with value not exceeding EURO 50,00. The transportation cost of the samples is charged to the potential buyer.

7. LIMITED RESPONSIBILITY

Olympia Electronics is not responsible in case of mistreatment or bad operating conditions of goods by the buyer. Therefore the buyer cannot take any action against Olympia Electronics.

8. WARRANTY

Olympia Electronics guarantees the quality, condition and operation of the goods. The period of warranty is specified in the official catalogue of Olympia Electronics and also in the technical leaflet, which accompanies each product. This warranty ceases to exist if the buyer does not follow the technical instructions included in official documents given by Olympia Electronics or if the buyer modifies the goods provided or has any repairs or re-setting done by a third party, unless Olympia Electronics has fully agreed to them in writing. The defected goods can be returned only after a written confirmation by Olympia Electronics. Olympia Electronics reserves the right to repair or to replace the returned goods and to or not charge the buyer depending on the reason of defection. Olympia Electronics reserves the right to charge or not the buyer the transportation cost.

9. LEGAL DISPUTES

In case of disputes arising from the interpretation or the performance of the contract agreed upon, Thessaloniki Greek court will be the only competent court.11. INSURANCE

In case of any damage during delivery, the client must not sign for the collection of the goods so as Olympia Electronics to be able to claim this damage from the insurance company, Otherwise Olympia Electronics is not responsible for the damage.

*All prices are NET F.C.A. THESSALONIKI.