

5

WIPERS HORNS /
ENERGY ELECTRICAL /
NAVIGATION LIGHTS



MTM

Manual Windshield Wipers

Hand windshield wiper to be completed with arm and blade.

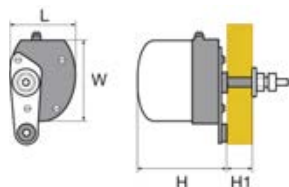
Code	Ref	Accessories	UM	€
1950003	Handle		PCS	
1956023		Stainless Steel Arm 230<->280 mm	PCS	
1956030		Stainless Steel Arm 300<->360 mm	PCS	
1957028		280 mm Blade	PCS	
1957035		350 mm Blade	PCS	



MTM W6 Windshield Wipers

New type windshield wiper for small boats. Waterproof motor, 90° sweep range. Complete with wiper arm (300mm) and blade (300mm).

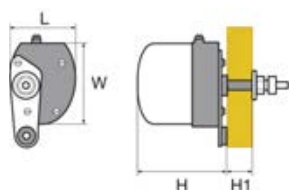
Code	Motor	H mm	H1 mm	L mm	W mm	UM	€
1950010	12V	88	26	55	90	PCK	



AA S/Steel Windshield Wipers

Windshield wiper for small boats. Watertight motor with self-parking. 90° sweep range. To be completed with wiper arm and blade.

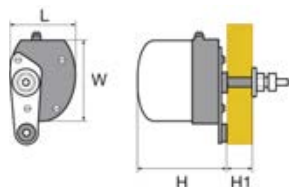
Code	Motor	H mm	H1 mm	L mm	W mm	Accessories	UM	€
1950006	12V	82	26	58	82		PCS	
1950008	24V	82	26	58	82		PCS	
1956023						S/Steel Arm 230<->280 mm	PCS	
1956030						S/Steel Arm 300<->360 mm	PCS	
1957028						280 mm Blade	PCS	
1957035						350 mm Blade	PCS	



Roca W5 Std Windshield Wipers

Roca windshield wiper for small boats. Motor with right or left adjustable self-parking. 90° or 110° sweep range. To be completed with wiper arm and Burnished Steel blade.

Code	Motor	H mm	H1 mm	L mm	W mm	Accessories	UM	€
1950007	12V	82	26	58	82		PCS	
1950009	24V	82	26	58	82		PCS	
1956132						Stainless Steel Arm 280<->360 mm	PCS	
1957228						280 mm Blade	PCS	
1957230						300 mm Blade	PCS	
1957233						330 mm Blade	PCS	
1957235						350 mm Blade	PCS	

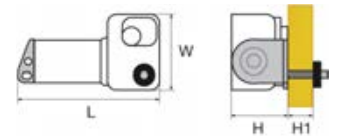


W10 Windscreen Wipers

Windshield wipers for large boats. Watertight motor with max torque up to 12Nm. 2 speed: Slow 30 sweeps/minute and Fast 45 sweeps/minute. Adjustable wiping angle 45°- 60°- 80°- 110° (Standard adjustment 110°). Automatic return to the right.
Arm/blade dimensions up to 550 mm x 550 mm. To be completed with wiper arm and blade.



Code	Motor	H1 mm	H mm	L mm	W mm	SSteel Arm mm	SSteel Pantograph mm	Blade mm	UM	€
1950011	12V	28	55	200	100				PCS	
1950012	12V	48	55	200	100				PCS	
1950023	24V	28	55	200	100				PCS	
1950024	24V	48	55	200	100				PCS	
1956136						350<->480 Burnished			PCS	
1956137						350<->450 Polished			PCS	
1956151						480<->620 Burnished			PCS	
1956152						450<->550 Polished			PCS	
1956437							305<->457 Burnished		PCS	
1956457							483<->609 Burnished		PCS	
1957235								350 Mat Steel	PCS	
1957206								380 Mat Steel	PCS	
1957207								400 Mat Steel	PCS	
1957209								450 Mat Steel	PCS	
1957210								480 Mat Steel	PCS	
1957211								510 Mat Steel	PCS	
1957212								530 Mat Steel	PCS	
1957340								400 Stainless Steel	PCS	
1957345								450 Stainless Steel	PCS	
1957350								500 Stainless Steel	PCS	
1957355								550 Stainless Steel	PCS	

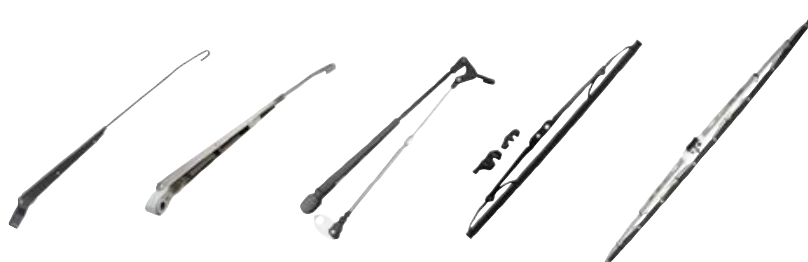
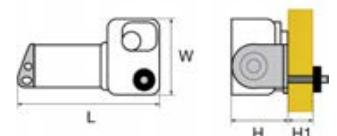


Roca W12 WP Windshield Wipers

Roca windshield wipers for large boats. Watertight motor with max torque up to 12Nm. Waterproof housing made of UV-stabilized Thermo Plastic. 2 speed: Slow 30 sweeps/minute and Fast 45 sweeps/minute. Adjustable wiping angle 45°- 60°- 80°- 110° (Standard adjustment 110°). Automatic return to the right.
Arm/blade dimensions up to 550 mm x 550 mm. To be completed with wiper arm and blade.



Code	Motor	H1 mm	H mm	L mm	W mm	SSteel Arm mm	SSteel Pantograph mm	Blade mm	UM	€
1952112	12V	42	59	170	100				PCS	
1952124	24V	42	59	170	100				PCS	
1956136						350<->480 Burnished			PCS	
1956137						350<->450 Polished			PCS	
1956151						480<->620 Burnished			PCS	
1956152						450<->550 Polished			PCS	
1956437							305<->457 Burnished		PCS	
1956457							483<->609 Burnished		PCS	
1957235								350 Mat Steel	PCS	
1957206								380 Mat Steel	PCS	
1957207								400 Mat Steel	PCS	
1957209								450 Mat Steel	PCS	
1957210								480 Mat Steel	PCS	
1957211								510 Mat Steel	PCS	
1957212								530 Mat Steel	PCS	
1957340								400 Stainless Steel	PCS	
1957345								450 Stainless Steel	PCS	
1957350								500 Stainless Steel	PCS	
1957355								550 Stainless Steel	PCS	



W40 HD Windshield Wipers

W40 HD wipers for large boats. Watertight motor with max torque up to 35 Nm (6.5 Nm working torque). Sweep angle 70°. Left self-parking.

2 speeds: Slow 30 sweeps / minutes and Fast 45 sweeps / minutes.

Non boxed mechanism for easy lubrication. 60 mm effective threaded pin length.

To be completed with wiper arm and blade.



Code	Motor	S/Steel Arm mm	S/Steel Blade mm	UM	€
1952130	12V			PCS	
1952131	24V			PCS	
1956446		450<->550		PCS	
1956456		550<->650		PCS	
1957345			450	PCS	
1957350			500	PCS	
1957355			550	PCS	
1957360			600	PCS	
1957365			650	PCS	



W70 HD Windshield Wipers

W70 HD wiper for large boats. Watertight motor with torque up to 35 Nm (9 Nm working torque). Sweep angle 70°. Left self-parking.

2 speeds: Slow 30 sweeps / minutes and Fast 45 sweeps / minutes.

Boxed mechanism for easy service. 60 mm effective threaded pin length.

To be completed with wiper arm and blade.



Code	Motor	S/Steel Arm mm	S/Steel Blade mm	UM	€
1952137	12V			PCS	
1952138	24V			PCS	
1956466		650<->800		PCS	
1957460			600	PCS	
1957470			700	PCS	
1957480			800	PCS	



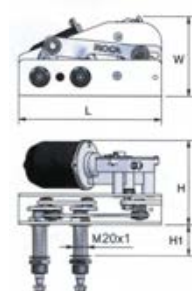
Roca W38 Windshield Wipers

Roca W38 Wiper System for large boats. 38 Nm motor with right self-parking. 2 speeds. Adjustable sweep: 45°<->110°. Dimensions without pins: 110 x 210 x H125 mm.

To be completed with wiper arm and blade.



Code	Motor	H1 mm	S/Steel Arm mm	S/Steel Blade mm	UM	€
1952133	12V	50			PCS	
1952135	24V	50			PCS	
1956469			Polished Pantograph 600<->900		PCS	
1956470			Burnished Pantograph 600<->900		PCS	
1957281				710	PCS	
1957282				760	PCS	
1957283				810	PCS	
1957284				840	PCS	
1957285				860	PCS	
1957286				900	PCS	



Burnished S/Steel Adjustable Wiper Arms

Burnished Stainless Steel adjustable wiper arms.

Code	mm	UM	€
1956136	350<->480	PCS	
1956151	480<->620	PCS	



Polished S/Steel Adjustable Wiper Arms

Polished Stainless Steel adjustable wiper arms.

Code	mm	UM	€
1956137	350<->450	PCS	
1956152	450<->550	PCS	



Burnished S/Steel Pantograph Adjustable Wiper Arms

Burnished Stainless Steel adjustable wiper arms.

Code	mm	UM	€
1956437	305<->457	PCS	
1956457	483<->609	PCS	



Pantograph S/Steel Wiper Arms

Stainless Steel wiper arms.

Code	mm	UM	€
1956446	450<->550	PCS	
1956456	550<->650	PCS	

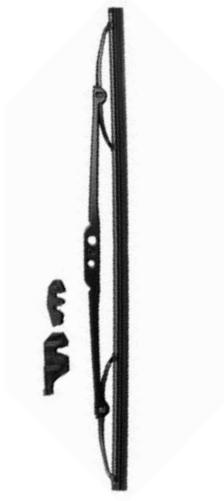


Extraflex Burnished Steel Wiper Blades

Burnished Steel edge Extraflex wiper blades. Natural rubber insert. Endowed with 3 universal brackets.



Code	Length mm	UM	€
1957228	280	PCS	
1957230	300	PCS	
1957233	330	PCS	
1957235	350	PCS	
1957206	380	PCS	
1957207	405	PCS	
1957209	455	PCS	
1957210	480	PCS	
1957211	508	PCS	
1957212	533	PCS	
1957214	560	PCS	



S/Steel Wiper Blades

High quality Stainless Steel edge blades. Natural rubber insert. Endowed with universal connection.

Code	Length mm	UM	€
1957340	400	PCS	
1957345	450	PCS	
1957350	500	PCS	
1957355	550	PCS	
1957360	600	PCS	
1957365	650	PCS	



Wiper Laser Etched Switch

3 Position ON-OFF-ON 12/24V (20/10A) wiper rocker switch. IP68 Waterproof with Nitrile gasket and laser etched actuator. The symbol is always lighted on (red LED), while the label text lights on (white LED) when the switch is activated.

Code	UM	€
2100530	PCS	

**12V 3-4 Position Wiper Switch**

3-position wiper switch: 1) off/park 2) low 3) fast
4-position wiper switch: 1) off/park 2) low 3) fast 4) wash

Code	Type	UM	€
1959500	3 Positions	PCS	
1959504	4 Positions	PCS	

**S Washing Kit Tank**

Washing Kit tank with built-in electric pump. Tank dimensions: 125x145xH215mm.
Spray Kit with spray nozzle, hose and pipe is sold separately.

Code	V	Lt	Accessories	UM	€
1959012	12	2,5		PCS	
1959014	24	2,5		PCS	
1959015			Spray Kit for W10/W12	PCS	
1959016			Spray Kit for W38	PCS	

**Washing Hose Fittings**

ø 6 mm washing hose pipe fittings.

Code	Ref	UM	€
1959101	Spray Nozzle	PCS	
1959102	Thru Deck Connector	PCS	
1959103	T Joiner/Connector	PCS	
1959104	Check Valve	PCS	

**Wiper Control Box**

Aluminum alloy wiper control box. Controls and synchronizes up to 3 wiper 12/24V motors. Complete with rocker switch.

Code	Dim mm	For Motors	UM	€
1959802	112 x 112	12V	PCS	
1959800	112 x 112	24 V	PCS	

**Roca Wiper Control System**

Wiper control system. Controls up to 3 wipers 12-24V, max 5A per wiper. An illuminated Carling Switch (included) allows the following functions:

Three wipers >> Helm wiper or all wipers >> Synchronized blade sweep >> Break >> Slow >> Fast >> Washing system.

Code	V	Wipers Ref	UM	€
1959623	12/24	Up to 3 W38/W40/W70 Type	PCS	
1959624	12/24	Up to 3 W10/W12 Type	PCS	



AA Stainless Steel Horn

Stainless Steel casing 12V compact electric horn.

Code	mm	UM	€
1901007	110 x 80	PCS	



Roca Stainless Steel Horn

Roca Stainless Steel casing 12V compact electric horn.

Code	mm	Output dB/1m	UM	€
1901004	93 x 83 x H55	110	PCS	



AA Double Stainless Steel Horn

Stainless Steel casing 12V double compact electric horn.

Code	mm	UM	€
1901008	110 x 190	PCS	



Marco CR Horn

Marco Chromed Brass casing 12V compact electric horn.

Code	mm	UM	€
1901010	90 x 110	PCS	



Marco Double CR Horn

Marco Chromed Brass casing double compact electric horn.

Code	V	mm	UM	€
1901012	12	90 x 230	PCS	
1901024	24	90 x 230	PCS	



Mouse PL Horn

Plastic casing 12V shaped electric horn.

Code	mm	Colour	UM	€
1901005	110 x 155	WHITE	PCS	
1901006	110 x 155	BLACK	PCS	



Whale PL Horn

Plastic casing 12V shaped electric horn.

Code	mm	UM	€
1901009	110 x 155	PCS	



Marco Shark Horn

High resistance Plastic casing and Stainless Steel mounting bracket 12V compact electric horn.

Code	mm	Finishing	UM	€
1901014	140 x 100 x H100	WHITE	PCS	
1901015	140 x 100 x H100	CHROMED	PCS	



Flush PL Horn

Built-in compact electric 12V horn. ABS oval frame

Code	Recess ø mm	Recess H mm	Flange Dim mm	UM	€
1901016	79	39	85 x 110	PCS	



Marco Flush PL Horn

Built-in compact electric 12V horn. ABS square frame.

Code	Recess Dim mm	Recess H mm	Flange Dim mm	UM	€
1901017	45 x 75	100	70 x 125	PCS	



AA CR Single Chrome Horn

Stainless Steel casing electric diaphragm 12V trumpet horn. Chromed ABS Plastic trumpet.

Code	L mm	dB	UM	€
1901401	220	105	PCS	
1901411	270	105	PCS	



AA S/Steel Single Horn

Stainless Steel casing electric diaphragm 12V trumpet horn. Stainless Steel trumpet.

Code	L mm	UM	€
1901201	450	PCS	



Marco WH Single Horn

Reduced dimensions and high sound output electric diaphragm 12V trumpet horn. Lacquered Brass and Stainless Steel body, lacquered Brass trumpet.



Code	L mm	V	A	dB	UM	€
1901206	250	12	5	114	PCS	
1901208	250	24	4	114	PCS	



Marco S/Steel Single Horn

NMMA approved Stainless Steel electric single diaphragm trumpet horn. Bracket with flushed cable.



Code	L mm	V	UM	€
1901210	400	12	PCS	
1901212	400	24	PCS	



Marco S/Steel Long Trumpet Horn

NMMA approved Stainless Steel electric single diaphragm trumpet horn. Bracket with flushed cable.



Code	L mm	V	UM	€
1901213	470	12	PCS	
1901214	470	24	PCS	



AA CR Double Horn

Stainless Steel casing electric diaphragm dual trumpet horn. Chromed ABS Plastic trumpet.

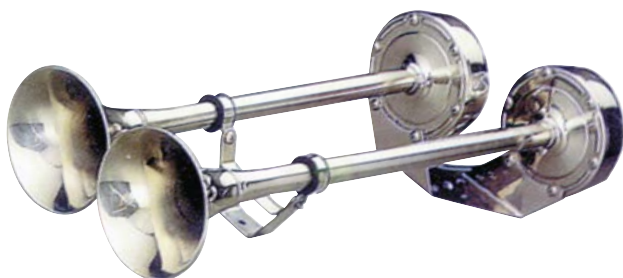
Code	L mm	V	UM	€
1901412	270	12	PCS	



AA S/Steel Double Horn

Stainless Steel casing electric diaphragm dual trumpet horn. Stainless Steel trumpet.

Code	L mm	V	UM	€
1901202	500	12	PCS	
1901204	500	24	PCS	



Marco S/Steel Double Horn

NMMA approved Stainless Steel electric diaphragm double trumpet horns. Bracket with flushed cable.



Code	L mm	V	UM	€
1901222	400/470	12	PCS	
1901224	400/470	24	PCS	



TV Single Compact Horn

White varnished Brass casing electric air horn. White varnished Tecnopolymer trumpet. Compressor, air tubing, fittings and hardware included.



Code	L mm	V	UM	€
1901500	250	12	PCS	



OV Single Compact Horn

White varnished Brass casing electric air compressor horn. White varnished Brass trumpet. Compressor, air tubing, fittings and hardware included.



Code	L mm	V	UM	€
1901501	250	12	PCS	
1901502	250	24	PCS	



Short Single Chromed Horn

Composite and Chromed Brass casing electric air compressor horn. Chromed Tecnopolymer trumpet. Compressor, air tubing, fittings and hardware included.



Code	L mm	V	UM	€
1901506	390	12	PCS	



Long Chromed Single Horn

Composite and Chromed Brass casing electric air compressor horn. Chromed Brass trumpet. Compressor, air tubing, fittings and hardware included.



Code	L mm	V	UM	€
1901507	500	12	PCS	
1901508	500	24	PCS	



Short Chromed Double Horn

Composite and Chromed Brass casing electric air compressor double horn. Chromed Tecnopolymer trumpets. Compressor, air tubing, fittings and hardware included.



Code	L mm	V	UM	€
1901600	390	12	PCS	
1901601	390	24	PCS	



Long Chromed Double Horn

Composite and Chromed Brass casing electric air compressor double horn. Chromed Brass trumpets. Compressor, air tubing, fittings and hardware included.



Code	L mm	V	UM	€
1901606	600	12	PCS	
1901608	600	24	PCS	



TV Hurricane Recessed Horn

White varnished Tecnopolymer body recessed type electropneumatic compressor horn. Endowed with built-in compressor with typically marine low tone and extraordinary powerful sound.



Code	Recess Dim mm	Recess H mm	Flange Dim mm	V	UM	€
1901650	140 x 120	90	120 x 190	12	PCS	
1901652	140 x 120	90	120 x 190	24	PCS	



OV Hurricane Recessed Horn

Chromed Tecnopolymer body recessed type electropneumatic compressor horn. Endowed with built-in compressor with typically marine low tone and extraordinary powerful sound.



Code	Recess Dim mm	Recess H mm	Flange Dim mm	V	UM	€
1901654	140 x 120	90	120 x 190	12	PCS	
1901656	140 x 120	90	120 x 190	24	PCS	



R.I.Na. WH Trumpet Horn

R.I.Na. approved white lacquered signalling trumpet horns for boats from 12 up to 20 m. Compressor, air tubing, fittings and hardware included.

Code	L mm	Trumpet ø mm	V	A	dB	UM	€
1901511	460	200	12	20	123	PCS	
1901512	460	200	24	10	123	PCS	



R.I.Na. CR Trumpet Horn

R.I.Na. approved Chrome plated horn for boats from 12 up to 20 m. Compressor, air tubing, fittings and hardware included.

Code	L mm	Trumpet ø mm	V	A	dB	UM	€
1901513	449	200	12	20	123	PCS	
1901514	449	200	24	10	123	PCS	



R.I.Na. Air Trumpet Horn (For Compressor)

R.I.Na. approved horn for boats from 20 up to 75 m. Complete with electric valve, hose and mounting accessories. Air compressor not included.

Code	L mm	Trumpet ø mm	V	A	dB	UM	€
1901522	460	300	12	4,5	132	PCS	
1901524	460	300	24	2,5	132	PCS	



- SIGNALLING WHISTLE AND SIRENS -

EHM Electro Signalling Whistle

Electric signalling whistle complete with IP66 watertight loudspeaker with AISI 316 Stainless Steel bracket, electronic card and automatic fog signal. 1901812 version is also complete with VHF input and microphone.

Code	L mm	H mm	V	dB	Microphone	UM	€
1901810	154	121	12	112	No	PCS	
1901812	154	121	12	112	Yes	PCS	

New



Standard Signalling Whistle

R.I.Na. approved signalling whistle for boats from 12 up to 20 m. Complete with loudspeaker, built-in control panel, control unit and mounting kit. 1901802 and 1901804 versions are also complete with VHF input and microphone.

Code	L mm	Trumpet ø mm	V	A	dB	Microphone	UM	€
1901800	249	237	12	3	122	No	PCS	
1901801	249	237	24	1,5	122	No	PCS	
1901802	249	237	12	3	122	Yes	PCS	
1901804	249	237	24	1,5	122	Yes	PCS	



Gas Horn 1

Gas horn with environmentally safe gas. Caution: Flammable gas.

Code	Ref	UM	€
1902000	Horn + Refill	PCS	
1902010	Replacement Refill 300 ml	PCS	

**Gas Horn 2**

Gas horn with environmentally safe non-flammable gas. Complying Italian rules. For boats up to 12 m.

Code	Ref	UM	€
1902012	Horn + Refill	PCS	
1902013	Replacement Refill 200 ml	PCS	

**Gas Horn TA1**

Gas horns with environmentally safe gas.

Code	Ref	Gas Type	UM	€
1902001	Horn + 200 ml Refill	Flammable	PCS	
1902002	Horn + 200 ml Refill	Non Flammable	PCS	
1902011	Replacement Refill 200 ml	Flammable	PCS	
1902013	Replacement Refill 200 ml	Non Flammable	PCS	

**Signalling Whistle**

CE approved flat signalling whistle.

Code	UM	€
3021002	PCS	

**Fog Trumpet**

Plastic body fog trumpet.

Code	L cm	UM	€
1900052	29	PCS	

**Fog Horn**

Very loud and piercing sound reinforced Plastic body fog horn. The sound is obtained by blowing into the small hole on the side of the horn.

Code	L cm	UM	€
1900056	20	PCS	

**S/Steel Fog Horn**

Stainless Steel body fog horn.

Code	L cm	UM	€
1900054	20	PCS	



Megaphone

Polished Brass classic megaphone.

Code	L cm	UM	€
1905020	20	PCS	
1905023	36	PCS	



Battery Megaphone

Amplified extra powerful megaphone. Works with 6 AA type batteries (not included).

Code	L cm	Batteries	UM	€
1905000	35		PCS	
2040060		4 pcs pack AA	PCK	



- SHIP BELLS AND GONGS -

Classic Brass Ship Bells

Mirror Polished Brass ship bells.

Code	W mm	UM	€
1900010	100	PCS	
1900015	150	PCS	
1900019	190	PCS	



Classic Chromed Brass Ship Bells

Chromed Brass ship bells.

Code	W mm	UM	€
1900009	100	PCS	
1900014	150	PCS	
1900018	190	PCS	



Old Navy Brass Ship Bell

Mirror Polished Brass Old Navy ship bell.

Code	W mm	UM	€
1900016	160	PCS	



Millenium 2000 Chromed Brass Ship Bell

Chromed Brass ship bell.

Code	W mm	UM	€
1900020	160	PCS	



R.I.Na. 210 Brass Ship Bell

R.I.Na. approved Mirror Polished Brass ship bell for boats from 12 to 20 meters.

Code	W mm	UM	€
1900021	210	PCS	



R.I.Na. 200 Chromed Brass Ship Bell

R.I.Na. approved Chromed Brass ship bell for boats from 12 to 20 meters.

Code	W mm	UM	€
1900022	200	PCS	



R.I.Na. 300 Brass Ship Bell

R.I.Na. approved Mirror Polished Brass ship bell for boats from 20 to 75 meters.

Code	W mm	UM	€
1900030	300	PCS	



R.I.Na. 300 Chromed Brass Ship Bell

R.I.Na. approved Chromed Brass ship bell for boats from 20 to 75 meters.

Code	W mm	UM	€
1900031	300	PCS	



Paguro 3 SY Generator

Yanmar Diesel synchronous permanent magnets engine Paguro generator. Ideal for inductive use requiring a high starting current. Marinized components and soundproofed fiberglass case. Complete with remote control panel with 15 m wire, hourmeter, automatic emergency/fault stop, anti-vibration mounts kit and spare water pump impeller.

kW: continuous power

kVA: rated power

A: starting current

Code	Type	kW	kVA	A	Dimensions cm	Weight Kg	Engine	UM	€
2002030	Paguro 3 SY	3	3	36	62 x 43 x 53	90	Yanmar 1 Cyl.	PCS	

**Paguro 4 SY Generator**

Yanmar Diesel synchronous permanent magnets engine Paguro generator. Ideal for inductive use requiring a high starting current. Marinized components and soundproofed fiberglass case. Complete with remote control panel with 15 m wire, hourmeter, automatic emergency/fault stop, anti-vibration mounts kit and spare water pump impeller.

kW: continuous power

kVA: rated power

A: starting current

Code	Type	kW	kVA	A	Dimensions cm	Weight Kg	Engine	UM	€
2002040	Paguro 4 SY	3,5	4	45	62 x 43 x 53	90	Yanmar 1 Cyl.	PCS	

**Paguro 6000 Generator**

Yanmar Diesel synchronous permanent magnets engine Paguro generator. Ideal for inductive use requiring a high starting current. Marinized components and soundproofed fiberglass case. Complete with remote control panel with 15 m wire, hourmeter, automatic emergency/fault stop, anti-vibration mounts kit and spare water pump impeller.

kW: continuous power

kVA: rated power

A: starting current

Code	Type	kW	kVA	A	Dimensions cm	Weight Kg	Engine	UM	€
2002060	Paguro 6000	5	6	70	66 x 46 x 60	130	Lombardini 2 Cyl.	PCS	

**Paguro 9000 Generator**

Yanmar Diesel synchronous permanent magnets engine Paguro generator. Ideal for inductive use requiring a high starting current. Marinized components and soundproofed fiberglass case. Complete with remote control panel with 15 m wire, hourmeter, automatic emergency/fault stop, anti-vibration mounts kit and spare water pump impeller.

kW: continuous power

kVA: rated power

A: starting current

Code	Type	kW	kVA	A	Dimensions cm	Weight Kg	Engine	UM	€
2002069	Paguro 9000	8	9	102	72 x 46 x 62	160	Lombardini 2 Cyl.	PCS	

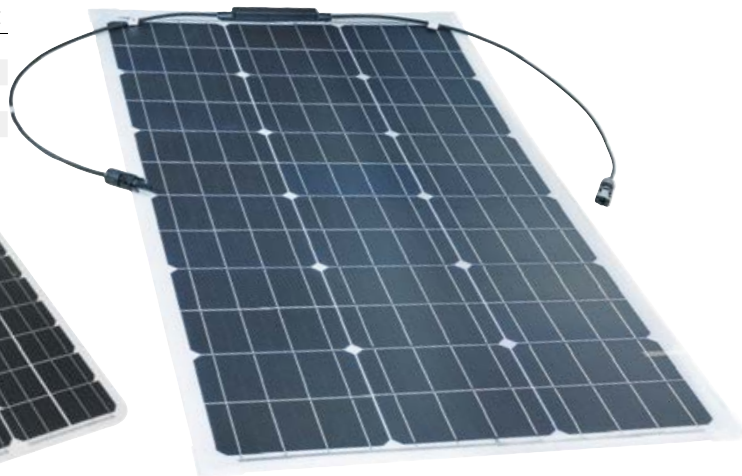
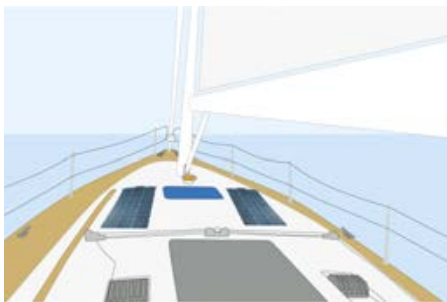


ETFE Mono Lucis Flexible Solar Panels

Light and resistant semi-flexible monocrystalline solar panels with superior quality Sunpower cells. Covered with ETFE polymer which allows an optimal bending and a high timeline resistance in a wide range of temperatures. Strong composite laminated TPT polymer base layer. Can be fixed with a bi-adhesive tape or screws. They are walkable if close fitted at the surface. Complete with 2 x 90 cm cables and MC4 connectors. Panel thickness 3 mm. To complete with charge controller which has to be chosen according to the voltage (12 or 24V) of the battery to be charged and to the sum of amperage (Imp) of each single panel.

Wp = Power Rating (W) Imp = Max Power Amps (A) Voc = Open Circuit Voltage (V)

Code	Wp	for Systems	Imp	Voc	Dim mm	Weight Kg	UM	€
2005002	20 W	12/24 V	1,23 A	19,1 V	500 x 355	1,2	PCS	
2005005	50 W	12/24 V	2,99 A	19,7 V	670 x 515	2,5	PCS	
2005006	50 W	12/24 V	2,91 A	20,3 V	980 x 350	2,6	PCS	
2005008	80 W	12/24 V	4,40 A	21,5 V	515 x 1020	4,0	PCS	
2005010	100 W	12/24 V	5,99 A	19,7 V	515 x 1225	4,5	PCS	

**Solar Frame Solar Panels**

Light and resistant monocrystalline rigid solar panels. The high-quality high-transmission tempered glass offers good impact resistance. The advanced EVA encapsulation system with triple layer back sheet meets the most severe safety requirements for high voltage operation. The sturdy anodized aluminum frame allows modules to be easily mounted with a wide variety of mounting systems.

Wp = Power Rating (W) Imp = Max Power Amps (A) Voc = Open Circuit Voltage (V)

Code	Wp	for Systems	Imp	Voc	Dim mm	Weight Kg	UM	€
2005012	20 W	12/24 V	1,23 A	19,1 V	360 x 490 x H25	2	PCS	
2005015	50 W	12/24 V	2,75 A	21,5 V	670 x 540 x H30	4.1	PCS	
2005019	100 W	12/24 V	5,49 A	21,5 V	670 x 1020 x H35	7.6	PCS	

**LandStar Solar Charge Regulators**

PWM type solar charge controllers ideal for photovoltaics panels and solar plants. Simple and reliable, they can transfer properly the photovoltaic charge into the batteries protecting their life span and efficiency. When batteries are fully charged, the regulators stops the charging while maintaining optimum tension for the selected battery without overloads and damages.

Code	A	V	For Solar Installations	Output (Batteries)	Dim mm	UM	€
2005318	10	12/24	< 120/240 W	1	133 x 71 x 37	PCS	
2005320	20	12/24	< 240/480 W	1	166 x 100 x 44	PCS	
2005319	10	12/24	< 120/240 W	1-2	153 x 76 x 37	PCS	
2005323	20	12/24	< 240/480 W	1-2	153 x 76 x 37	PCS	

**Solar Panels Accessories**

Solar panels and plants accessories.

Code	Ref	UM	€
2005150	M+F MC4 Connector	PCS	
215702150	50 m RED 4 mm2 Cable	PCK	
215702250	50 m BLACK 4 mm2 Cable	PCK	



Low Power 12/25/30 A - SBC NRG+ Battery Chargers

High efficiency SBC NRG+ Low Power battery chargers with three stage IUoU battery charging. With inner mosfet charge separator and differentiated charging for open, sealed, GEL or AGM batteries. Ability of providing full output power with low supply voltage and possibility of using the battery charger as a power supply without batteries. Compatibility with any kind of generator and universal AC supply input with easy connectors. Protections against reverse polarity, overload, output short circuit, output overvoltage and overheating.

Code	Type	V	Output Current	Output n.	Dim mm	Weight Kg	UM	€
2011212	SBC 140 NRG+	12	Max 12A	2	114 x 187 x 71	1,1	PCS	
2011220	SBC 250 NRG+	12	Max 25A	3	114 x 252 x 71	1,6	PCS	
2011230	SBC 300 NRG+	12	Max 30A	3	114 x 252 x 71	1,6	PCS	
2011440	SBC 500 NRG+	12	Max 40A	3	114 x 276 x 71	1,8	PCS	



Quick

Medium Power 30/40/60 A - SBC NRG+ Battery Chargers

High efficiency SBC NRG+ Medium Power battery chargers with three stage IUoU battery charging. With current status/error LED indicators and CAN bus interface for data transfer. Inner mosfet charge separator and differentiated charging for open, sealed, GEL or AGM batteries. Ability to provide full output power with low supply voltage and possibility of using the battery charger as a power supply without batteries. Compatibility with any kind of generator and universal AC supply input with easy connectors. Protections against reverse polarity, overload, output short circuit, output overvoltage and overheating. Optional 12/24V LCD RDS 1562 remote panel with Can Bus interface to remotely monitor the charge status.

Code	Type	V	Output Current	Output n.	Dim mm	Weight Kg	UM	€
2011460	SBC 700 NRG+	12	Max 60A	3	170 x 391 x 82	3,1	PCS	
2012630	SBC 750 NRG+	24	Max 30A	3	170 x 391 x 82	3,1	PCS	
2012640	SBC 950 NRG+	24	Max 40A	3	170 x 391 x 82	3,1	PCS	
2011008	Remote Panel						PCS	

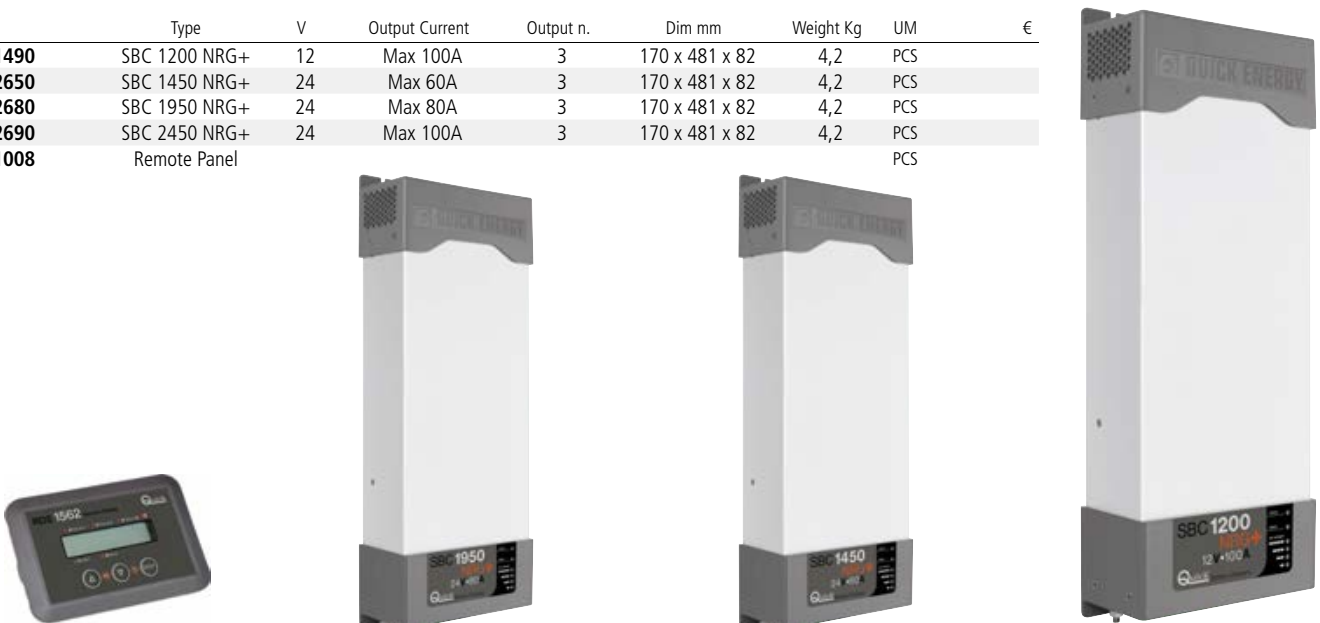
Quick

**Hi Power 60/80/100 A - SBC NRG+ Battery Chargers**

High efficiency SBC NRG+ Hi Power battery chargers with three stage IUoU battery charging. With current status/error LED indicators and CAN bus interface for data transfer. Inner mosfet charge separator and differentiated charging for open, sealed, GEL or AGM batteries. Ability to provide full output power with low supply voltage and possibility of using the battery charger as a power supply without batteries. Compatibility with any kind of generator and universal AC supply input with easy connectors. Protections against reverse polarity, overload, output short circuit, output overvoltage and overheating. Optional 12/24V LCD RDS 1562 remote panel with Can Bus interface to remotely monitor the charge status.

Code	Type	V	Output Current	Output n.	Dim mm	Weight Kg	UM	€
2011490	SBC 1200 NRG+	12	Max 100A	3	170 x 481 x 82	4,2	PCS	
2012650	SBC 1450 NRG+	24	Max 60A	3	170 x 481 x 82	4,2	PCS	
2012680	SBC 1950 NRG+	24	Max 80A	3	170 x 481 x 82	4,2	PCS	
2012690	SBC 2450 NRG+	24	Max 100A	3	170 x 481 x 82	4,2	PCS	
2011008	Remote Panel						PCS	

Quick



Dometic PerfectCharge Battery Chargers

Compact and lightweight Dometic PerfectCharge battery chargers, ideal for all types of lead-acid batteries (liquid, AGM or gel). They perform a quick and full charge with 6-stage IUOU technology and keep the batteries charged. Complete with CI BUS interface for a complete integration with the on-board systems. All chargers have an additional output (+1) for the starter battery. 90-260V power supply.

Code	Type	V	Output Current	Output n.	Dim mm	Weight Kg	UM	€
2013015	MCA1215	12	Max 15A	1+1	238 x 179 x H63	1,6	PCS	
2013025	MCA1225	12	Max 25A	2+1	238 x 179 x H63	1,7	PCS	
2013035	MCA1235	12	Max 35A	2+1	274 x 179 x H63	1,9	PCS	

New

DOMETIC

**- 12V-24V/220V INVERTERS -****12V-24V > 220V Dometic SinePower Compact Inverters**

Professional Dometic SinePower inverter that converts battery 12/24V continuous current in 220V alternate Pure Sine Wave current. Perfect to power all sensitive electronics and electric devices. Endowed with energy saving standby, smart circuits, compact design and reduced weight.

Code	Type	Power W	Input V	Output V	Dim mm	Weight Kg	UM	€
2014051	DSP212	150	12	230	127 x 52 x 210	1,10	PCS	
2014053	DSP412	350	12	230	127 x 52 x 210	1,20	PCS	
2014059	DSP1012	1000	12	230	230 x 80 x 282	3,10	PCS	
2014060	DSP1024	1000	24	230	230 x 80 x 282	3,10	PCS	

DOMETIC

**12V-24V > 220V Dometic SinePower Inverters**

Professional Dometic SinePower inverter that converts battery 12/24V continuous current in 220V alternate Pure Sine Wave current. Perfect to power all sensitive electronics and electric devices. Endowed with energy saving standby and smart circuits. The types 1812-24T, 2312-24T and 3512-24T are equipped with integrated main priority circuit.

DOMETIC

Code	Type	Power W	Input V	Output V	Dim mm	Weight Kg	UM	€
2014063	DSP1512	1500	12	230	272 x 97 x 382	4,90	PCS	
2014064	DSP1524	1500	24	230	272 x 97 x 382	4,90	PCS	
2014068	DSP2012	2000	12	230	272 x 97 x 402	5,20	PCS	
2014069	DSP2024	2000	24	230	272 x 97 x 402	5,20	PCS	
2014070	DSP1812T	1800	12	230	284 x 118 x 405	6,10	PCS	
2014072	DSP1824T	1800	24	230	284 x 118 x 405	6,10	PCS	
2014073	DSP2312T	2300	12	230	284 x 118 x 481	6,60	PCS	
2014074	DSP2324T	2300	24	230	284 x 118 x 481	6,60	PCS	
2014075	DSP3512T	3500	12	230	324 x 122 x 490	10,90	PCS	
2014076	DSP3524T	3500	24	230	324 x 122 x 490	10,90	PCS	

**12V-24V > 220V ES100 Power Inverters**

High efficiency pure sine wave ES100 Power inverter that converts battery 12/24V continuous current in 220V alternate current. 90% of conversion efficiency with no more than 3% of harmonic distortion. Perfect to power all sensitive electronics and electric devices.

MTM QUALITY

Code	Type	Power W	Input V	Output V	Dim mm	Weight Kg	UM	€
2014306	NVP-600/12	600	12	230	190 x 55 x 115	0,95	PCS	
2014307	NVP-600/24	600	24	230	190 x 55 x 115	0,95	PCS	
2014310	NVP-1000/12	1000	12	230	175 x 80 x 300	3,00	PCS	
2014311	NVP-1000/24	1000	24	230	175 x 80 x 300	3,00	PCS	
2014320	NVP-2000/12	2000	12	230	285 x 166 x 440	6,00	PCS	
2014321	NVP-2000/24	2000	24	230	285 x 166 x 440	6,00	PCS	



MTM Electronic Battery Splitter

Sealed electronics and casing high quality battery isolators. Automatic charging selection for the emptiest battery. The battery isolator prevents the discharge of the most charged battery by sustaining the less charged one.

Code	Current A	V	Input	Output (Batteries)	Dim mm	UM	€
2014001	70	12/24	1	Up to 2	115 x 83 x 79	PCS	
2014003	70	12/24	1	Up to 3	115 x 83 x 79	PCS	
2014007	120	12/24	1	Up to 3	115 x 166 x 79	PCS	
2014009	160	12/24	1	Up to 3	115 x 166 x 79	PCS	



MTM

MTM VSR S Sensitive Battery Separator

MTM VSR Compact battery separator allows to manage simultaneously the charge of two batteries with only one alternator. At engine start, the separator manages the recharge of the main battery, then, once the main battery is charged, the separator switches to charge both batteries in parallel. At engine stop, when both battery's voltage drops below 12.8V, it disengages in order to avoid battery discharge.

Code	Current A	V	Input	Output (Batteries)	Dim mm	UM	€
2014201	140	12	1	Up to 2	69 x 69 x 50	PCS	
2014202	140	24	1	Up to 2	69 x 69 x 50	PCS	



MTM

MTM BS Battery Separators

BS Relay Battery Separator allows multiple batteries to be charged from one alternator. Prioritized charging: it waits till the main battery reaches 13.2V before starting with the remaining batteries. When the engine starts it allows to use both the batteries in parallel. When batteries are not being charged, it separates and isolates the batteries.

Code	Current A	V	Input	Output (Batteries)	Dim mm	UM	€
2013915	100	12	1	Up to 2	64 x 83 x 76	PCS	
2013916	200	12	1	Up to 2	93 x 76 x 93	PCS	

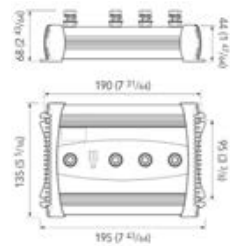


MTM

Quick ECS Mosfet Battery Separators

The Quick ECS charge separators are endowed with Mosfet technology, which allows splitting the charge without causing dangerous voltage drops. They allow to increase the number of possible battery connections, safeguarding the charge of each one individually, as usually occurs with multiple-output battery chargers. Advantages: - negligible loss of voltage - input voltage from 5 to 31 V - low power dissipation - wide operating temperature range- compatibility with any type of generator.

Code	Alternator Current A	Battery Charger Current A	V	Input	Output (Batteries)	UM	€
2014902	160	120	12/24	1	Up to 2	PCS	
2014903	160	120	12/24	1	Up to 3	PCS	

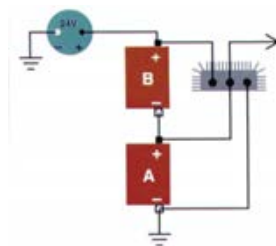


Quick

Quick Switching Voltage Reducer

From 24V to 12V voltage reducers with galvanic isolation between input and output. Short circuits, output overvoltage and reverse polarity protection.

Code	Type	A	Input V	Output V	Dim mm	UM	€
2015010	VRS10	10	24	12	172 x 60 x 25	PCS	
2015015	VRS16	16	24	12	172 x 90 x 25	PCS	
2015025	VRS23	23	24	12	200 x 100 x 35	PCS	
2015030	VRS30	30	24	12	189 x 254 x 68	PCS	



Quick

Vetus SMF Batteries

Vetus SMF (Sealed Maintenance Free) sealed batteries, do not require maintenance. Designed for marine use, with a low self-discharge, they are ideal for restarting the engine at the beginning of the following season. Built with Lead-Calcium plates that reduce the use of water and regenerate any gas formed during use.

New



Code	Capacity	MCA	V	L mm	W mm	H mm	UM	€
2031027	70 Ah	640 A	12	278	175	175	PCS	
2031031	110 Ah	750 A	12	345	175	230	PCS	
2031034	145 Ah	950 A	12	513	223	223	PCS	
2031035	170 Ah	1100 A	12	518	223	223	PCS	
2031036	230 Ah	1350 A	12	514	276	242	PCS	



Vetus AGM Batteries

AGM (Absorbed Glass Mat) technology Vetus batteries. Sealed, do not need maintenance. Designed for marine use, with a low self-discharge, they are ideal for restarting the engine at the beginning of the following season. Very sturdy, if damaged they do not leak liquids and continue to work thanks to fiberglass separators inserted between plates. Specially designed for cyclical use.



Code	Capacity	MCA	V	L mm	W mm	H mm	UM	€
2031037	70 Ah	660 A	12	278	175	190	PCS	
2031040	100 Ah	680 A	12	345	175	230	PCS	
2031044	140 Ah	800 A	12	513	189	223	PCS	
2031047	170 Ah	1150 A	12	513	223	223	PCS	
2031052	220 Ah	1300 A	12	518	274	242	PCS	

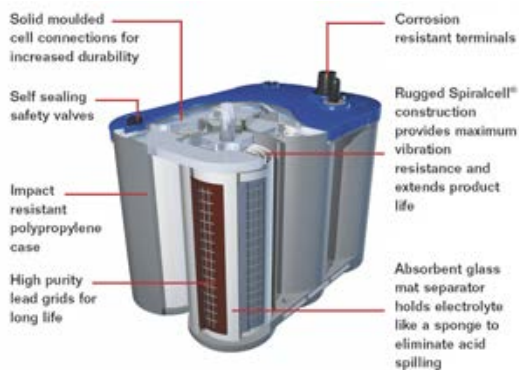


Optima Bluetop Batteries

Long life, completely sealed and maintenance free OPTIMA® Bluetop batteries, can be installed in any place and position. OPTIMA® Bluetop batteries are built to withstand shock and vibration encountered in the marine environment. OPTIMA® BlueTop batteries have lower self discharge factor, allowing them to remain inactive even for a year without recharging.



Code	Capacity	MCA	V	L mm	W mm	H mm	UM	€
2030450	50 Ah	815 A	12	254	175	200	PCS	
2030455	55 Ah	765 A	12	254	175	200	PCS	
2030475	75 Ah	975 A	12	325	165	238	PCS	



BOS Extension Batteries

LE300 slow discharge lithium extension battery system. It connects to the on-board battery to improve its performance by enhancing its energy capacity.
The integrated electronic system will use the LE300 battery first and then the on-board battery.
The integrated system will charge the on-board battery first and then the LE300 battery.

- Safe engine starting even after periods of inactivity
- Use of fridge, TV and other devices even when the boat is stationary for longer periods
- Very low weight and reduced space compared to lead-acid batteries
- Direct connection to the on-board battery thanks to the supplied cables
- Useful capacity equal to double the capacity of a lead-acid battery

Code	Capacity	V	Dim mm	Modules n.	Weight Kg	UM	€
2031900	25.6 Ah	12	175 x 67 x H229	1	3,4	PCS	
2031902	51.2 Ah	12	175 x 121 x H229	2	7	PCS	



BC120517 Battery Charger / Maintainer

Vetus battery charger/maintainer suitable for all 12V up to 120Ah Lead-Acid batteries. IP65 protection, with 1.8 meters cable for 220V power supply and 1.8 meters cable with clamps for battery connection. It recuperates, charges and maintains the battery in five steps:- Desulfation: recuperates a discharged battery - Boost: charges the battery up to 75% capacity - Equalization: charges the battery according to charging status - Top-off: fully charges the battery without overcharging - Float: maintains the battery charged

Code	V	Output Current	Dim mm	Weight	UM	€
2011205	12	Max 5 A	96 x 160 x H54	0,85 Kg	PCS	



18650 Rechargeable Battery Type and Charger

18650 rechargeable battery type and charger.

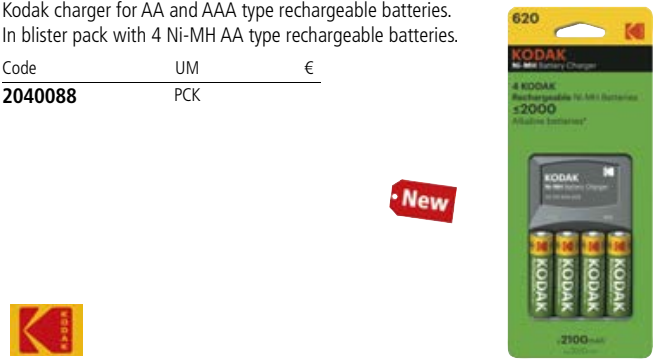
Code	Ref	UM	€
2040022	18650 Battery	PCS	
2040052	Charger	PCS	



Kodak Charger

Kodak charger for AA and AAA type rechargeable batteries. In blister pack with 4 Ni-MH AA type rechargeable batteries.

Code	UM	€
2040088	PCK	



Kodak AA Rechargeable Type Battery

Kodak Ni-MH AA type Rechargeable battery in 2 pieces blister pack.
Ready to use, environmentally friendly, they can be recharged up to 2000 times.

Code	Ref	Pcs / Pack	UM	€
2040085	AA	2	PCK	



Kodak AAA Rechargeable Type Battery

Kodak Ni-MH AAA type Rechargeable battery in 2 pieces blister pack.
Ready to use, environmentally friendly, they can be recharged up to 2000 times.

Code	Ref	Pcs / Pack	UM	€
2040086	AAA	2	PCK	



Kodak AA Ultra Type Battery

Kodak Ultra Premium Alkaline AA type battery in 4 pieces blister pack.
Exceptional performance and durability with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040066	AAA	4	PCK	



Kodak AAA Ultra Type Battery

Kodak Ultra Premium Alkaline AAA type battery in 4 pieces blister pack.
Exceptional performance and durability with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040067	AAA	4	PCK	



Kodak AA Type Battery

Kodak Max Super Alkaline AA type battery in 4 pieces blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040060	AA	4	PCK	



New

**Kodak AAA Type Battery**

Kodak Max Super Alkaline AAA type battery in 4 pieces blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040061	AAA	4	PCK	



New

**Kodak D Type Battery**

Kodak Max Super Alkaline D type battery in 2 pieces blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040063	D	2	PCK	



New

**Kodak C Type Battery**

Kodak Max Super Alkaline C type battery in 2 pieces blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040062	C	2	PCK	



New

**Kodak N Type Battery**

Kodak Max Super Alkaline N (Security) type battery in blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040064	N (Security)	1	PCK	



New

**Kodak 9V Type Battery**

Kodak Max Super Alkaline 9V type battery in blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040065	9V	1	PCK	



New

**Kodak CR2016 Type Battery**

Kodak Max Lithium CR2016 type battery in 2 pieces blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040071	CR2016	2	PCK	



New

**Kodak CR2025 Type Battery**

Kodak Max Lithium CR2025 type battery in 2 pieces blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040072	CR2025	2	PCK	



New

**Kodak CR2032 Type Battery**

Kodak Max Lithium CR2032 type battery in 2 pieces blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040070	CR2032	2	PCK	



New

**Kodak LR44 Type Battery**

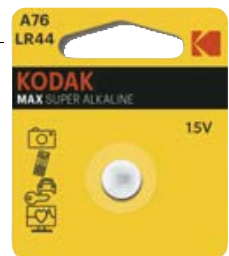
Kodak Max Super Alkaline LR44 (A76) type battery in blister pack.

Best value for money with 10 year storage warranty.

Code	Ref	Pcs / Pack	UM	€
2040073	LR44 (A76)	1	PCK	



New



Battery Fixing Plate and Straps

Plate and straps to fasten and fix batteries.

Code	UM	€
4035007	PCK	



Battery Tiedown Plate and Straps

Tiedown plate and straps to fasten and fix batteries.

Code	UM	€
4035012	PCK	



Rigid ABS Battery Case (50A)

Reinforced ABS battery case (50A).

Code	Internal Dim mm	External Dim mm	UM	€
2030004	270 x 180 x H210	290 x 200 x H260	PCS	



Rigid ABS Battery Case (100A)

Reinforced ABS battery case (100A).

Code	Internal Dim mm	External Dim mm	UM	€
2030010	325 x 185 x H210	340 x 200 x H260	PCS	



Rigid ABS Battery Case (80A)

Reinforced ABS battery case (80A).

Code	Internal Dim mm	External Dim mm	UM	€
2030006	410 x 200 x H250	460 x 240 x H280	PCS	



Rigid ABS VA2469 Battery Case

Professional battery case VA2469.

Code	Internal Dim mm	External Dim mm	UM	€
2030014	460 x 210 x H220	520 x 270 x H270	PCS	



Rigid ABS Single Battery Case (200A)

Professional battery case for 200 or more Ampere batteries.

Code	Batteries	Internal Dim mm	External Dim mm	UM	€
2030015	1	356 x 660 x H290	457 x 710 x H300	PCS	



Rigid ABS Double Battery Case (200A)

Professional battery case for 200 or more Ampere batteries.

Code	Batteries	Internal Dim mm	External Dim mm	UM	€
2030016	2	590 x 660 x H290	660 x 710 x H300	PCS	



N.Duty Battery Terminals

Battery terminals sold in pairs in a convenient presentation blister.

Code	UM	€
2030002	PR	



H.Duty Battery Terminals

High ampere H.Duty battery terminals. Brass Nickel plated terminals, Stainless Steel M10 bolts and nuts.

Code	UM	€
2030003	PR	



Terminal Covers

Terminal covers sold in pairs in a convenient presentation blister.

Code	UM	€
2030202	PR	



Battery Cable Terminal Lugs

Non-insulated terminal lugs for battery cables. Electrolytically tinned and corrosion protected. Increased mechanical strength thanks to the anneal process. Complete with inspection hole for accurate positioning of the cable.

Code	Cable Section mm ²	Screw Hole ø mm	Pack / Pcs	UM	€
2030053	10	6,4	10	PCS	
2030054	10	8,4	10	PCS	
2030057	16	6,4	10	PCS	
2030058	16	8,4	10	PCS	
2030061	25	8,4	10	PCS	
2030062	25	10,5	10	PCS	
2030065	35	8,4	10	PCS	
2030066	35	10,5	10	PCS	
2030069	50	10,5	5	PCS	
2030070	50	13,2	5	PCS	
2030073	70	10,5	5	PCS	
2030074	70	13,2	5	PCS	
2030075	70	15,0	5	PCS	



Battery Cable Through Connectors

Non-insulated through connectors for battery cables. Electrolytically tinned and corrosion protected. Increased mechanical strength thanks to the anneal process. With internal taper and central stop for accurate positioning of the cable.

Code	Cable Section mm ²	L mm	Pack / Pcs	UM	€
2030082	10	25	10	PCS	
2030083	16	27	10	PCS	
2030084	25	29	10	PCS	
2030085	35	33	10	PCS	
2030086	50	37	5	PCS	
2030087	70	39	5	PCS	



Battery Terminals and Connectors Pincers

Professional pincers for 6 to 70 mm² non-insulated battery terminals and connectors. Superior quality thermal cast Steel jaws. With easy adjustable matrix and anti-slip handles.

Code	L mm	UM	€
2031010	450	PCS	



R.I.Na. Battery Cables

R.I.Na. certified marine grade battery electric cable. PVC Bedded and insulated Class 5 IEC60228 tinned red Copper wire for maximum protection against corrosion and electrolysis. Superior flexibility insulation sheath made of special Nitrile Rubber PVC sea water resistant, IEC60332-1 certified flame retardant and oil resistant compound.

Code	Section mm ²	Colour	External ø mm	L m	UM	€
202002525	1 x 25	BLACK	9,10	25	PCK	
202002625	1 x 25	RED	9,10	25	PCK	
202002550	1 x 25	BLACK	9,10	50	PCK	
202002650	1 x 25	RED	9,10	50	PCK	
202003025	1 x 35	BLACK	10,35	25	PCK	
202003125	1 x 35	RED	10,35	25	PCK	
202003050	1 x 35	BLACK	10,35	50	PCK	
202003150	1 x 35	RED	10,35	50	PCK	
202003525	1 x 50	BLACK	12,40	25	PCK	
202003625	1 x 50	RED	12,40	25	PCK	
202003550	1 x 50	BLACK	12,40	50	PCK	
202003650	1 x 50	RED	12,40	50	PCK	
202004025	1 x 70	BLACK	13,60	25	PCK	
202004125	1 x 70	RED	13,60	25	PCK	
202004525	1 x 95	BLACK	16,60	25	PCK	
202004625	1 x 95	RED	16,60	25	PCK	



MTM P-100A Battery Switch

Standard 100A Battery switch with Technopolymer body and watertight boot seal.

Code	Continuous	Max Current	UM	€
2103002	100A	500A	PCS	



MTM P-200A Battery Switch

Standard 200A Battery switch with Technopolymer body and watertight boot seal.

Code	Continuous	Max Current	UM	€
2103007	200A	2000A	PCS	



AA-100A Battery Switch

Reinforced Nylon 100A battery switch with waterproof cap.

Code	Continuous	Max Current	UM	€
2103000	100A	500A	PCS	



100A Quick Battery Switch

Extra 100A Battery switch with Technopolymer body and watertight boot seal.

Code	Continuous	Max Current	UM	€
2103004	100A	1000A	PCS	



MTM K-200A Battery Switch

Anodized Aluminum satin finished MTM 200A Battery switch. Watertight boot seal included. Elegant blister pack.

Code	Continuous	Max Current	UM	€
2103009	200A	2000A	PCS	



140A Quick Battery Switch

Chromed Brass Quick 140A Battery switch with watertight boot seal.

Code	Continuous	Max Current	UM	€
2103005	140A	2000A	PCS	



Battery Switch Spare Keys

Battery switch replacement keys.

Code	Key	Cap	For Battery Switch	UM	€
2103051	A	No	2103000 (Old Type)	PCS	
2103052	B	Yes	2103000 (Old Type)	PCS	
2103053	C	Yes	2103002-07 (New Type)	PCS	
2103054	D	Yes	2103004-09	PCS	
2103055	E	Yes	2103005	PCS	



5 WIPERS/HORN/ENERGY ELECTRICAL/NAVIGATION LIGHTS

Switch Box Battery Switch

Boxed Battery switch with removable key. Tough ABS UV resistant housing box. Dimensions 96 x 96 x H113 mm.

Code	Continuous	Max Current	UM	€
2103082	200A	2000A	PCS	

**AA 300A HD Battery Switch**

HD professional 300A battery switch.

Code	Continuous	Max Current	UM	€
2103120	300A	2000A	PCS	

**250A Wall Key Battery Switch**

Surface mount 250A battery switch. Endowed with removable key.

Code	Continuous	Max Current	Dim mm	UM	€
2103003	250A	350A	68 x 68 x H75	PCS	

**250A Wall Knob Battery Switch**

Surface mount 250A battery switch. Rotating knob control.

Code	Continuous	Max Current	Dim mm	UM	€
2103006	200A	350A	68 x 68 x H66	PCS	

**300A Master Battery Switch**

Surface mount battery switch with rotating knob control.

Code	Continuous	Max Current	Dim mm	UM	€
2103102	300A	500A	69 x 69 x H75	PCS	

**275A Bep Battery Switch**

Surface mount battery switch with rotating knob control.

Code	Continuous	Max Current	Dim mm	UM	€
2103100	275A	455A	69 x 69 x H75	PCS	



600A Master Battery Switch

Surface mount heavy duty battery switch with rotating knob control.

Code	Continuous	Max Current	Dim mm	UM	€
2103104	600A	800A	102 x 102 x H90	PCS	

**600A Bep Battery Switch**

Surface mount heavy duty battery switch with rotating knob control.

Code	Continuous	Max Current	Dim mm	UM	€
2103103	600A	800A	102 x 102 x H90	PCS	

**- BATTERY SELECTOR SWITCHES -****Mini Key 250A Battery Selector Switch**

Four position compact battery selector switch. Allows to isolate the battery, to select one of two batteries, or to select both of them at the same time. Surface or flush mount. Removable key.

Code	Continuous	Max Current	Dim mm	UM	€
2103025	200A	300A	70 x 70 x H105	PCS	

**Mini Knob 250A Battery Selector Switch**

Four position compact battery selector switch. Allows to isolate the battery, to select one of two batteries, or to select both of them at the same time. Surface or flush mount.

Code	Continuous	Max Current	Dim mm	UM	€
2103024	200A	300A	70 x 70 x H85	PCS	

**Master 300A Battery Selector Switch**

Four position compact battery selector switch. Allows to isolate the battery, to select one of two batteries, or to select both of them at the same time. Wall or flush mount. Dim: 70 x 70 x H75 mm.

Code	Continuous	Max Current	UM	€
2103110	300A	500A	PCS	

**BEP 200A Battery Selector Switch**

Four position battery selector switch. Allows to isolate the battery, to select one of two batteries, or to select both of them at the same time. Wall or flush mount. Dim: 70 x 70 mm x H75 mm.

Code	Continuous	Max Current	UM	€
2103111	200A	300A	PCS	



Classic 175A Battery Selector Switch

Four position battery selector switch. Allows to isolate the battery, to select one of two batteries, or to select both of them at the same time.

Dim: 133 x 133 mm x H75 mm.

Code	Continuous	Max Current	UM	€
2103010	175A	300A	PCS	

**Cole 300A Battery Selector Switch**

"Cole Hersee" type large capacity battery selector switch. Allows to isolate the battery, to select one of two batteries, or to select both of them at the same time.

Dim: ø 160 mm x H70 mm.

Code	Continuous	Max Current	UM	€
2103017	300A	400A	PCS	

**Key 175A Battery Selector Switch**

Four position battery selector switch. Allows to isolate the battery, to select one of two batteries, or to select both of them at the same time.

Safety key included. Dim: ø 133 mm x H65 mm.

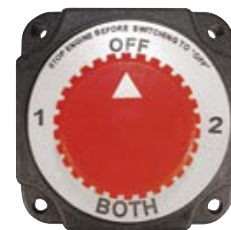
Code	Continuous	Max Current	UM	€
2103012	175A	300A	PCS	

**HD 280A Battery Selector Switch**

Four position continuous duty battery selector switch. Allows to isolate the battery, to select one of two batteries, or to select both of them at the same time.

Dim: 100 x 100 mm x H75 mm.

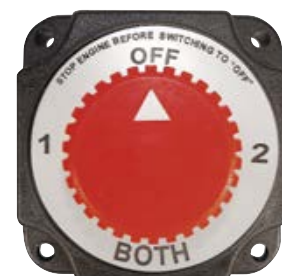
Code	Continuous	Max Current	UM	€
2103028	280A	380A	PCS	

**HD 350A Battery Selector Switch**

Four position continuous duty battery selector switch. Allows to isolate the battery, to select one of two batteries, or to select both of them at the same time.

Dim: 127 x 127 mm x H85 mm.

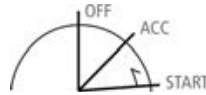
Code	Continuous	Max Current	UM	€
2103038	350A	800A	PCS	



AA 3 Ignition Switch

Brass body, rubber boot seal gasoline engine ignition switch.
3 Terminals – 3 Positions.

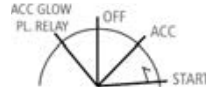
Code	Neck ø mm	UM	€
2104210	20	PCS	



AA W/proof 4 Ignition Switch

Diesel and gasoline engine ignition switch with rubber cap.
Brass body, diameter 45 mm.
4 Terminals - 4 Positions.

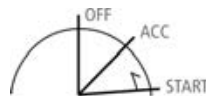
Code	Neck ø mm	UM	€
2104310	20	PCS	



W/Proof L Ignition Switch

Rubber boot seal gasoline engine long neck ignition switch.
Resin body, diameter 37 mm.
5 Terminals - 3 Positions.

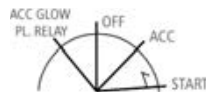
Code	Neck ø mm	UM	€
2104213	20	PCS	



W/Proof S Ignition Switch

Resin body, rubber boot seal gasoline and diesel engine ignition switch.
Short neck fitting panels up to 8 mm.
7 Terminals - 4 Positions.

Code	Neck ø mm	UM	€
2104212	20	PCS	



Diesel Bosch Ignition Switch

Galvanized Steel case ignition switch for diesel engines with glowing plugs.

Code	UM	€
2104400	PCS	



Diesel RS Ignition Switch

12/24V Ignition switch for diesel engines with glowing plugs.
Resin body, diameter 55 mm.

Code	Ref	UM	€
2104404	Ignition Switch	PCS	
2104405	Waterproof Cover	PCS	



Cigarette Lighter PL Plugs and Sockets

Plastic cigarette lighter plugs and sockets with watertight cap.
The 2106010 plug is endowed with LED and replaceable fuse.

Code	Ref	Colour	UM	€
2106001	Socket	BLACK	PCS	
2106000	Plug	BLACK	PCS	
2106010	Plug + LED	BLACK	PCS	

**Lighter Type AB Plug & Socket**

UV Stabilized and reinforced Nylon plug and cigarette lighter socket with twist locking system. Watertight collar, fuse and LED light plug. Watertight socket cap.
Socket dimensions: 50 x 60 x H43 mm.

Code	Ref	Colour	UM	€
2106017	Waterproof Socket	BLACK	PCS	
2106027	Waterproof Socket	WHITE	PCS	
2106016	Plug with LED	BLACK	PCS	

**Top Mount Curvy Lighter Type Socket**

Shaped cigarette lighter socket complete with watertight cap. Made of UV resistant stabilized Plastic. Endowed with plug twist and lock system.
Socket dimensions: 56 x 80 x H49 mm.

Code	Ref	Colour	UM	€
2106014	Waterproof Socket	BLACK	PCS	
2106015	Waterproof Socket	WHITE	PCS	
2106016	Plug with LED	BLACK	PCS	

**S/Steel Lighter Type Plug & Socket**

Stainless Steel cigarette lighter plug and socket.

Code	UM	€
2106012	PCS	

**Multiple Lighter Type Sockets**

Multiple plug cigarette lighter sockets with or without extension cable.

Code	Ref	UM	€
2106007	Double Socket	PCS	
2106008	Triple Socket with Extension Cable	PCS	

**Startech Lighter Type Socket**

UV Resistant stabilized Plastic lighter type socket with Nitrile gasket and watertight rubber cap. With Stainless Steel screws, 15A circuit breakers and preprinted label.

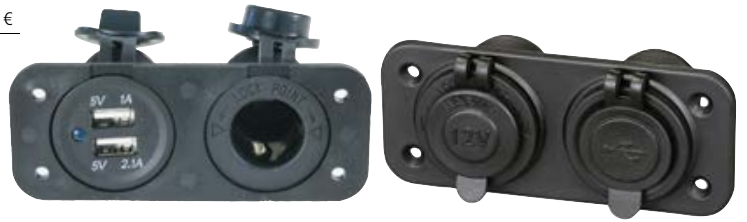
Code	Size mm	UM	€
2102780	60 x 100	PCS	



Lighter Type and USB Socket

2 USB socket and cigarette lighter socket panel with covers.

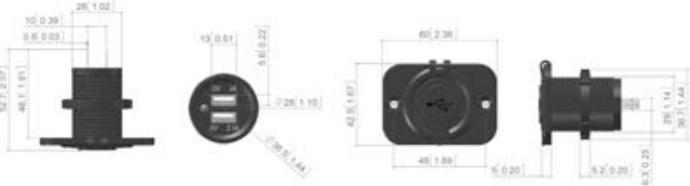
Code	UM	€
2106024	PCS	



USB Socket

2 USB Socket panel with cover.

Code	UM	€
2106023	PCS	



Startech USB Socket

UV Resistant stabilized Plastic double USB socket with Nitrile gasket and watertight rubber cap. With Stainless Steel screws, 3A circuit breaker and preprinted label.

Code	Size mm	UM	€
2102781	60 x 100	PCS	



Dual USB Roker Socket

Waterproof IP65 2 USB sockets with cover.

Code	UM	€
2106025	PCS	



Lighter Type 2.4 Dual USB Plug

Lighter type plug with two integrated USB sockets for any compatible electronic device. Universal supply 12/24V - output 2.4A.

Code	UM	€
2106019	PCS	



Lighter Type Dual USB Plug

Lighter type plug with integrated dual USB socket for charging mobile phones, Smart Phones, I-Pads and compatible electronic devices.

Code	Colour	UM	€
2106020	BLACK	PCS	
2106021	WHITE	PCS	



CR <3A Plug and Socket

Chromed Brass 3A plug and socket.

Code	Poles	Base ø mm	A	UM	€
2106002	2	40	3	PCS	
2106003	3	40	3	PCS	
2106004	4	40	3	PCS	

**CR <5A Plug and Socket**

Chromed Brass 5A plug and socket.

Code	Poles	Base ø mm	A	UM	€
2106102	2	46	5	PCS	
2106103	3	46	5	PCS	
2106104	4	46	5	PCS	

**Quick Hypertac Plug and Socket**

IP67 Watertight Polycarbonate body sockets complete with plug. High capacity Hypertac contacts with outstanding electric continuity.

Code	Poles	Max Current A	UM	€
2107003	3	12	PCS	
2107005	5	12	PCS	
2107007	7	12	PCS	


**3A In-Line Plug and Socket**

In-line Rubber body 3A plug and socket.

Code	Poles	A	UM	€
2105502	2	3	PCS	
2105504	4	3	PCS	

**GM <3A Plug and Socket**

Chromed Brass 3A socket with Rubber plug.

Code	Poles	Base ø mm	A	UM	€
2105302	2	35	3	PCS	

**- SHORE CE PLUGS & SOCKETS -****CE IP67 3 Poles Wall Sockets**

3-Pole sloping wall mount CE IP67 protection sockets.

Code	A	UM	€
2106742	16	PCS	
2106743	32	PCS	


**CE IP67 3 Poles Wall Plugs**

3-Pole wall mount CE IP67 protection plugs.

Code	A	UM	€
2106730	16	PCS	
2106731	32	PCS	



CE IP44 3 Poles Plugs and Sockets

3-Pole CE IP44 protection plugs and sockets.

Code	Ref	A	UM	€
2106831	Plug	16	PCS	
2106833	Socket	16	PCS	
2106832	Plug	32	PCS	
2106834	Socket	32	PCS	

**CE IP67 3 Poles Plugs and Sockets**

3-Pole CE IP67 watertight plugs and sockets.

Code	Ref	A	UM	€
2106716	Plug	16	PCS	
2106717	Socket	16	PCS	
2106732	Plug	32	PCS	
2106733	Socket	32	PCS	
2106763	Plug	63	PCS	
2106764	Socket	63	PCS	

**CE IP67 5 Poles Plugs and Sockets**

5-Pole CE IP67 watertight plugs and sockets.

Code	Ref	A	UM	€
2106332	Plug	32	PCS	
2106333	Socket	32	PCS	
2106363	Plug	63	PCS	
2106364	Socket	63	PCS	

**CE IP67 3 Poles Wall Sockets**

3-Pole wall mount CE IP67 protection sockets.

Code	A	UM	€
2106740	16	PCS	
2106741	32	PCS	
2106760	63	PCS	

**CE IP67 5 Poles Wall Sockets**

5-Pole wall mount CE IP67 protection sockets.

Code	A	UM	€
2106330	32	PCS	
2106360	63	PCS	



Marinco Plugs

Marinco female plug.

MARINCO

Code	Ref	Accessories	UM	€
2106030	16A - 220V Plug		PCS	
2106050	32A - 220V Plug		PCS	
2106063	63A - 220V Plug		PCS	
2106031		16A Watertight Cover	PCS	
2106051		32/63A Watertight Cover	PCS	
2106034		16A Watertight Cap	PCS	
2106035		32/63A Watertight Cap	PCS	

**P Square Marinco Socket**

Marinco square socket with reinforced Polyester case and watertight cap.

MARINCO

Code	Ref	UM	€
2106430	16A - 220V	PCS	
2106450	32A - 220V	PCS	

**P Round Marinco Socket**

Marinco round socket with reinforced Polyester case and watertight cap.

MARINCO

Code	Ref	UM	€
2106432	16A - 220V	PCS	
2106452	32A - 220V	PCS	

**S/Steel Square Marinco Socket**

Marinco square socket with reinforced Polyester case and Stainless Steel watertight cap.

MARINCO

Code	Ref	UM	€
2106530	16A - 220V	PCS	
2106550	32A - 220V	PCS	
2106563	63A - 220V	PCS	

**CE IP56 3 Poles Plug**

Silver-plated Brass contacts 3-Pole IP56 protection plug. CE ISO13297 certified.

MTM

Code	A	UM	€
2106916	16	PCS	

**CE IP56 3 Poles Wall Socket**

Nickel-plated Brass contacts 3-Pole IP56 protection wall socket. CE ISO13297 certified. Dimensions 83 x 83 mm.

MTM

Code	A	UM	€
2106910	16	PCS	



CE IP44 Extension Cable with Socket and Plug

IP44 Protected CE extension cable with socket and plug.

Code	A	Length m	UM	€
2106744	16	14	PCS	

**CE IP67 Extension Cables with Socket and Plug**

IP67 Watertight CE extension cables with socket and plug.

Code	A	Length m	UM	€
2106752	16	20	PCS	
2106754	32	20	PCS	

**CE IP67 Adapter Extension Cables**

R.I.Na. 50 cm adapter extension cables with IP67 watertight CE sockets and plugs.

2106651: adapts shore power cordsets with 16A plug to 32A shore socket.

2106653: adapts shore power cordsets with 32A plug to 16A shore socket.

Warning: maximum allowed power for both cables is 16A - 240V - (3KW)

Code	Socket	Plug	Maximum Power Allowed	UM	€
2106651	Female 16A	Male 32A	16A (3KW)	PCS	
2106653	Female 32A	Male 16A	16A (3KW)	PCS	

**Shore Power Cordsets with Marinco Socket and CE IP67 Plug**

Shore power cordsets with Marinco socket and CE IP67 plug.

Comes complete with protection cap.

Code	A	L m	UM	€
2106600	16	10	PCS	
2106601	16	15	PCS	
2106602	16	20	PCS	
2106603	32	10	PCS	
2106604	32	15	PCS	
2106605	32	20	PCS	

**- WIRE SEALS -****CB Through Deck Wire Seals**

Chromed Brass body wire seals with watertight rubber through-deck seal. It allows to run wires through bulkheads and decks.

Code	Cable ø mm	Base ø mm	UM	€
2108006	6	38	PCS	
2108008	8	38	PCS	
2108010	10	40	PCS	

**Quick Through Deck Wire Seals**

Polycarbonate body watertight through-deck Rubber wire seals. It allows to run wires and cables through bulkheads and decks.

Code	Cable ø mm	Base ø mm	UM	€
2108011	6/11	48	PCS	
2108013	10/13	48	PCS	
2108016	12/16	48	PCS	



Shore Power Electric Cables

RI.Na. certified marine grade shore power electric cable for plugs and sockets. PVC bedded and insulated Class 5 IEC60228 tinned red Copper wire for maximum protection against corrosion and electrolysis. Superior flexibility insulation sheath made of special Nitrile Rubber PVC sea water resistant, IEC60332-1 certified flame retardant and oil resistant compound.

Code	Section mm ²	A	External ø mm	L m	UM	€
210603625	3 x 2,5	16	10,2	25	PCK	
210603650	3 x 2,5	16	10,2	50	PCK	
210605325	3 x 4	32	11,7	25	PCK	
210605350	3 x 4	32	11,7	50	PCK	
210605625	3 x 6	32	13,1	25	PCK	
210605650	3 x 6	32	13,1	50	PCK	
210605825	3 x 10	50	17,8	25	PCK	
210605850	3 x 10	50	17,8	50	PCK	
210606325	3 x 16	63	20,1	25	PCK	
210606350	3 x 16	63	20,1	50	PCK	

**Yacht Power 2x Marine Electric Cables**

RI.Na. certified marine grade electric cable for boat installations. Class 5 IEC60228 tinned Copper wire for maximum protection against corrosion and electrolysis. Superior flexibility shielded insulation sheath made of special PVC flame retardant and oil resistant compound.

Code	Section mm ²	Colour	External ø mm	L m	UM	€
215722150	2 x 1,5	BLACK	10,4	50	PCK	
215722250	2 x 2,5	BLACK	11,4	50	PCK	
215722450	2 x 4	BLACK	13,4	50	PCK	
215722650	2 x 6	BLACK	14,6	50	PCK	

**Yacht Power 3x Marine Electric Cables**

RI.Na. certified marine grade electric cable for boat installations. Class 5 IEC60228 tinned Copper wire for maximum protection against corrosion and electrolysis. Superior flexibility shielded insulation sheath made of special PVC flame retardant and oil resistant compound.

Code	Section mm ²	External ø mm	L m	UM	€
215723150	3 x 1,5	10,9	50	PCK	
215723250	3 x 2,5	12,0	50	PCK	
215723450	3 x 4	14,3	50	PCK	

**Battery Cables**

RI.Na. certified marine grade battery electric cable. PVC Bedded and insulated Class 5 IEC60228 tinned red Copper wire for maximum protection against corrosion and electrolysis. Superior flexibility insulation sheath made of special Nitrile Rubber PVC sea water resistant, IEC60332-1 certified flame retardant and oil resistant compound.

Code	Section mm ²	Colour	External ø mm	L m	UM	€
202002525	1 x 25	BLACK	9,10	25	PCK	
202002625	1 x 25	RED	9,10	25	PCK	
202002550	1 x 25	BLACK	9,10	50	PCK	
202002650	1 x 25	RED	9,10	50	PCK	
202003025	1 x 35	BLACK	10,35	25	PCK	
202003125	1 x 35	RED	10,35	25	PCK	
202003050	1 x 35	BLACK	10,35	50	PCK	
202003150	1 x 35	RED	10,35	50	PCK	
202003525	1 x 50	BLACK	12,40	25	PCK	
202003625	1 x 50	RED	12,40	25	PCK	
202003550	1 x 50	BLACK	12,40	50	PCK	
202003650	1 x 50	RED	12,40	50	PCK	
202004025	1 x 70	BLACK	13,60	25	PCK	
202004125	1 x 70	RED	13,60	25	PCK	
202004525	1 x 95	BLACK	16,60	25	PCK	
202004625	1 x 95	RED	16,60	25	PCK	



Marine Electric Cables

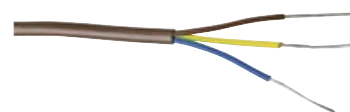
RI.Na. certified marine grade electric cable for boat installations. Class 5 IEC60228 tinned Copper wire for maximum protection against corrosion and electrolysis. Superior flexibility insulation sheath made of special Nitrile halogen-free flame retardant UV and oil resistant compound.

Code	Section mm ²	Colour	External ø mm	L m	UM	€
215700150	1 x 1,5	RED	2,9	100	PCK	
215700250	1 x 1,5	BLACK	2,9	100	PCK	
215700350	1 x 1,5	WHITE	2,9	100	PCK	
215700450	1 x 1,5	GREY	2,9	100	PCK	
215700550	1 x 1,5	ORANGE	2,9	100	PCK	
215700650	1 x 1,5	BLUE	2,9	100	PCK	
215701150	1 x 2,5	RED	3,6	100	PCK	
215701250	1 x 2,5	BLACK	3,6	100	PCK	
215701350	1 x 2,5	WHITE	3,6	100	PCK	
215701450	1 x 2,5	GREY	3,6	100	PCK	
215701550	1 x 2,5	ORANGE	3,6	100	PCK	
215701750	1 x 2,5	BLUE	3,6	100	PCK	
215701650	1 x 2,5	YELLOW/GREEN	3,6	100	PCK	
215702150	1 x 4	RED	4,1	50	PCK	
215702250	1 x 4	BLACK	4,1	50	PCK	
215702350	1 x 4	WHITE	4,1	50	PCK	
215702450	1 x 4	GREY	4,1	50	PCK	
215702550	1 x 4	ORANGE	4,1	50	PCK	
215702750	1 x 4	BLUE	4,1	50	PCK	
215702650	1 x 4	YELLOW/GREEN	4,1	50	PCK	
215703150	1 x 6	RED	4,7	50	PCK	
215703250	1 x 6	BLACK	4,7	50	PCK	
215703350	1 x 6	WHITE	4,7	50	PCK	
215703450	1 x 6	GREY	4,7	50	PCK	
215703550	1 x 6	ORANGE	4,7	50	PCK	
215703750	1 x 6	BLUE	4,7	50	PCK	
215703650	1 x 6	YELLOW/GREEN	4,7	50	PCK	

**Flat Marine Electric Cables**

RI.Na. certified marine grade flat electric cable for boat installations. Perfect for bilge switches, pumps and for any electric device control. Class 5 IEC60228 tinned Copper wire for maximum protection against corrosion and electrolysis. Superior flexibility screened insulation sheath made of special PVC flame retardant and oil resistant compound.

Code	Section mm ²	Colour	External ø mm	L m	UM	€
215710250	2 x 1,5	BROWN	6,7	50	PCK	
215711250	2 x 2,5	BROWN	8,2	50	PCK	
215710350	3 x 1,5	BROWN	8,7	50	PCK	
215710450	3 x 2,5	BROWN	10,2	50	PCK	

**Multi-Pole Marine Electric Cables**

RI.Na. certified marine grade electric cable for boat installations. Perfect for multiple contact electric panels installation. Inner wires are numbered along the sheath. Class 5 IEC60228 tinned Copper wire for maximum protection against corrosion and electrolysis. Superior flexibility shielded insulation sheath made of special PVC flame retardant and oil resistant compound.

Code	Section mm ²	Colour	External ø mm	L m	UM	€
215721050	10 x 0,75	BLACK	15	50	PCK	



Pre-Insulated Ring Terminals

Easy to insert PVC pre-insulated ring terminals for Copper cables. Electrolytically tinned and corrosion protected. With rifled inner barrel surface that increases electrical and mechanical connection with the cable.

Code	Cable Section mm ²	Screw Hole ø mm	Pack / Pcs	UM	€
2154502	0,25<>1,5	3,2	100	PCK	
2154505	0,25<>1,5	4,3	100	PCK	
2154507	0,25<>1,5	5,3	100	PCK	
2154510	0,25<>1,5	8,4	100	PCK	
2154513	1,5<>2,5	4,3	100	PCK	
2154515	1,5<>2,5	6,4	100	PCK	
2154518	1,5<>2,5	8,4	100	PCK	
2154521	4<>6	5,3	100	PCK	
2154524	4<>6	8,4	100	PCK	
2154526	4<>6	10,5	100	PCK	

**Pre-Insulated Fork Terminals**

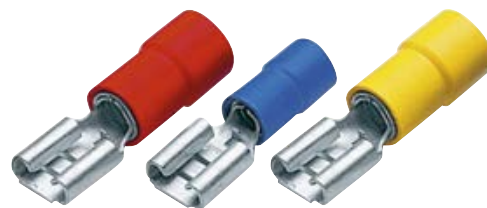
Easy to insert PVC pre-insulated fork terminals for Copper cables. Electrolytically tinned and corrosion protected. With rifled inner barrel surface that increases electrical and mechanical connection with the cable.

Code	Cable Section mm ²	d mm	Pack / Pcs	UM	€
2154530	0,25<>1,5	4	100	PCK	
2154533	0,25<>1,5	5	100	PCK	
2154536	1,5<>2,5	4	100	PCK	
2154539	1,5<>2,5	5	100	PCK	
2154541	1,5<>2,5	6	100	PCK	
2154544	4<>6	4	100	PCK	
2154545	4<>6	5	100	PCK	
2154546	4<>6	6	100	PCK	

**Pre-Insulated F Disconnect Terminals**

Easy to insert PC pre-insulated female disconnect terminals for Copper cables. Electrolytically tinned and corrosion protected, halogen free.

Code	Cable Section mm ²	Tab Size mm	Pack / Pcs	UM	€
2154547	0,25<>1,5	6,35 x 0,8	100	PCK	
2154548	1,5<>2,5	6,35 x 0,8	100	PCK	
2154549	4<>6	6,35 x 0,8	100	PCK	

**Fully Pre-Insulated F Disconnect Terminals**

Easy to insert PC fully pre-insulated female disconnect terminals for Copper cables. Electrolytically tinned and corrosion protected, halogen free.

Code	Cable Section mm ²	Tab Size mm	Pack / Pcs	UM	€
2154550	0,25<>1,5	6,35 x 0,8	100	PCK	
2154553	1,5<>2,5	6,35 x 0,8	100	PCK	
2154554	4<>6	6,35 x 0,8	100	PCK	

**Pre-Insulated M Disconnect Terminals**

Easy to insert PC pre-insulated male disconnect terminals for Copper cables. Electrolytically tinned and corrosion protected, halogen free.

Code	Cable Section mm ²	Tab Size mm	Pack / Pcs	UM	€
2154556	0,25<>1,5	6,35 x 0,8	100	PCK	
2154557	1,5<>2,5	6,35 x 0,8	100	PCK	
2154558	4<>6	6,35 x 0,8	100	PCK	

**Pre-Insulated M-F Disconnect Terminals**

Easy to insert PC pre-insulated male-female disconnect terminals for Copper cables. Electrolytically tinned and corrosion protected, halogen free.

Code	Cable Section mm ²	Tab Size mm	Pack / Pcs	UM	€
2154565	0,25<>1,5	6,35 x 0,8	100	PCK	
2154566	1,5<>2,5	6,35 x 0,8	100	PCK	



Pre-Insulated Butt Connectors

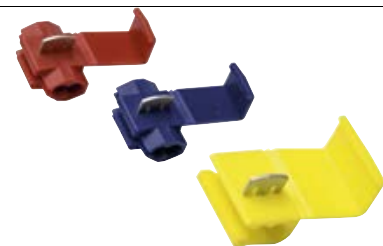
Easy to insert PVC pre-insulated butt connectors for Copper cables. Electrolytically tinned and corrosion protected.

Code	Cable Section mm ²	L mm	Pack / Pcs	UM	€
2154570	0,25<>1,5	25	100	PCK	
2154571	1,5<>2,5	25	100	PCK	
2154572	4<>6	32	100	PCK	

**Quick Splice Connectors**

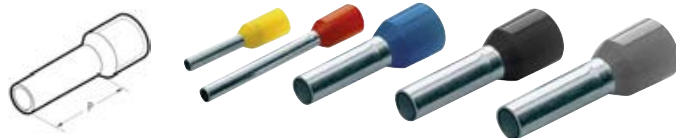
Quick splice connector for connect 2 cables. Works with pressure without the need of pincers.

Code	Cable Section mm ²	Pack / Pcs	UM	€
2154560	0,25<>1	100	PCS	
2154561	1<>2,5	100	PCS	
2154562	2,5<>6	50	PCS	

**Pre-Insulated End Sleeves**

Easy to insert PA6 pre-insulated end sleeves for Copper cables. Electrolytically tinned and corrosion protected, halogen free. Small dimensions for connector blocks when space is limited.

Code	Cable Section mm ²	P mm	Pack / Pcs	UM	€
2154582	1	8	500	PCK	
2154584	1,5	8	500	PCK	
2154587	2,5	8	500	PCK	
2154590	4	12	200	PCK	
2154592	6	12	100	PCK	
2154594	10	12	100	PCK	
2154597	16	18	100	PCK	
2154598	25	16	50	PCK	

**Twin Pre-Insulated End Sleeves**

Easy to insert PA6 pre-insulated end sleeves for Copper cables. Electrolytically tinned and corrosion protected, halogen free. Suitable for terminating 2 cables in to the same sleeve.

Code	Cable Section mm ²	P mm	Pack / Pcs	UM	€
2154574	2 x 1	8	100	PCK	
2154579	2 x 1,5	8	100	PCK	
2154576	2 x 4	12	100	PCK	
2154580	2 x 6	14	100	PCK	

**- ELECTRIC ACCESSORIES AND INSTALLATION TOOLS -****3M 1500 Temflex Insulating Tape**

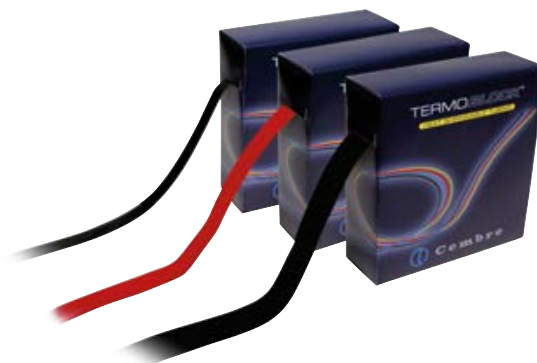
3M 1500 Temflex vinyl insulating tape ideal for electrical insulation and for identification purposes. 10 Pieces pack.

Code	Colour	H mm	L m	UM	€
5720710	BLACK	15	10	PCK	
5720712	RED	15	10	PCK	
5720714	WHITE	15	10	PCK	
5720716	YELLOW/GREEN	15	10	PCK	

**Termoblock Heat-Shrinkable Tubing**

Heat-shrinkable Polyolefin tubing with shrinkage ratio 2:1. Flexible, flame-retardant, fast heat shrinkage and stable performance. Can be used also for protection of metal tubes from corrosion, protection of antennas and various identification applications.

Code	Colour	Shrinkage ø mm	L m	UM	€
2154960	BLACK	6,4 - 3,2	10	PCS	
2154961	BLACK	9,5 - 4,8	10	PCS	
2154962	BLACK	12,7 - 6,4	10	PCS	
2154963	BLACK	19,0 - 9,5	5	PCS	
2154964	BLACK	25,4 - 12,7	5	PCS	
2154970	RED	6,4 - 3,2	10	PCS	
2154971	RED	9,5 - 4,8	10	PCS	
2154972	RED	12,7 - 6,4	10	PCS	
2154973	RED	19,0 - 9,5	5	PCS	
2154974	RED	25,4 - 12,7	5	PCS	



Multipurpose Scissors

Professional multipurpose scissors with 56HRC high hardness Steel blades for up to 35 mm² flexible Copper cables.

Code	UM	€
2156032	PCS	

**Cable Cutter Pincers**

Cable cutter pincers for up to 70 mm² flexible Copper cables.

Code	UM	€
2156030	PCS	

**Terminals and Connectors Multipurpose Pincers**

Multipurpose pincers for 0,25 to 6 mm² pre-insulated terminals and connectors.

Code	UM	€
2156020	PCS	

**Crimpstar Terminals and Connectors Pincers**

Compact professional pincers for 0,25 to 6 mm² pre-insulated terminals and connectors. High precision investment cast Steel jaws. Ratchet controlled to ensure precise and consistent crimping.

Code	UM	€
2156010	PCS	

**Multipurpose Pincers**

Multipurpose pincers for wire stripping, crimping and cutting. Working range from 0,2 to 6 mm².

Code	UM	€
2156018	PCS	

**End Sleeves Pincers**

Special Steel alloy pincers for 0,5 to 16 mm² nude and pre-insulated end sleeves.

Code	UM	€
2156012	PCS	

**Cable Ties**

UV and oil resistant, cl.V2 auto-extinguishing and halogen free Poliamyde cable ties. With rounded corners for more safety and easy insert inclined pigtail.

Code	L mm	Max Bundle ø mm	A mm	Pack / Pcs	UM	€
2154925	100	22	2,5	100	PCK	
2154926	200	53	2,5	100	PCK	
2154936	300	76	3,6	100	PCK	
2154948	390	105	4,8	100	PCK	

**Cable Tie Saddle Clamps**

Oil resistant cl.V2 auto-extinguishing Poliamyde cable tie saddle clamps for wall mount electric cables. Dimensions: 9.5 x 15 x H7.2 mm.

Code	Clamp Max W mm	Screw Hole ø mm	Pack / Pcs	UM	€
2154900	4,8	3,7	100	PCK	



12 Poles Terminal Block

12 Poles Polypropylene divisible terminal blocks with Chromed Brass clamp and Chromed Steel screws.

Code	Cable mm ²	Pack / Pcs	UM	€
2154402	2,5	50	PCS	
2154404	4	50	PCS	
2154406	6	30	PCS	
2154410	10	15	PCS	
2154416	16	25	PCS	
2154425	25	25	PCS	

**Watertight Electric Box**

Reinforced plastic waterproof electric connection box with rubber wire and cover seals. Terminal blocks for wires up to 4 mm².

Code	Terminals	Dim mm	UM	€
2151804	4 + 4	130 x 76 x H45	PCS	
2151808	8 + 8	140 x 100 x H54	PCS	

**20A Rib Insulator**

Rib insulator with Nickel-plated Brass terminals. Each screw pair form one isolated circuit.

Code	Terminals	Capacity A	UM	€
2154206	6	20	PCS	
2154208	8	20	PCS	

**120A Busbar**

Busbars with Brass screws. Reinforced PBT Polymer insulated base.

Code	Terminals	Capacity A	UM	€
2155210	10	120	PCS	
2155220	20	120	PCS	

**10/150A Busbar**

Insulated base busbar with Chromed Brass terminals.

Code	Terminals	Capacity A	Accessories	UM	€
2155510	10	150		PCS	
2155511			Busbar Cover	PCS	

**20/150A Busbar**

Insulated base busbar with Chromed Brass terminals.

Code	Terminals	Capacity A	Accessories	UM	€
2155520	20	150		PCS	
2155521			Busbar Cover	PCS	



Heavy Duty Terminal Studs

Terminals with M8 studs for heavy duty cables connection up to 48V. Fiberglass reinforced Nylon bases.

Code	Colour	Dim mm	UM	€
2155500	BLACK	45 x 43 x H31	PCS	
2155501	RED	45 x 43 x H31	PCS	

**Stud 150A Busbar**

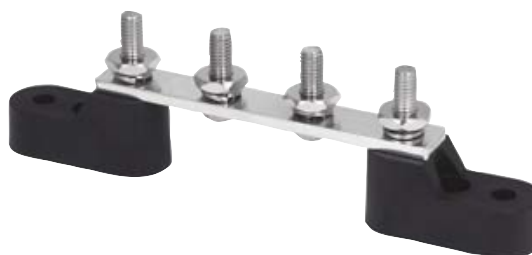
Insulated base busbar with Chromed Brass terminals.

Code	Terminals	Capacity A	Accessories	UM	€
2155504	4 x 1/4	150		PCS	
2155506	6 x 1/4	150		PCS	
2155511			4T Busbar Cover	PCS	
2155521			6T Busbar Cover	PCS	

**Stud 100A Busbar**

Isolated base Nylon filled busbar designed for marine use, Chromed Brass bar, Stainless Steel terminals and protective cover.

Code	Terminals	Capacity A	UM	€
2155554	4 x M6	100	PCS	
2155556	4 x M6	100	PCS	

**Screw 100A Busbar**

Isolated base Nylon filled busbar designed for marine use, Chromed Brass bar, Stainless Steel terminals and protective cover.

Code	Terminals	Capacity A	UM	€
2155546	6 x M4 (+2 x M6)	100	PCS	
2155548	12 x M4 (+2 x M6)	100	PCS	

**Dual Screw 100A Busbar**

Dual isolated base Nylon filled busbar designed for marine use, Chromed Brass bar, Stainless Steel terminals and protective cover.

Code	Terminals	Capacity A	UM	€
2155566	12 x M4 (+4 x M6)	100	PCS	
2155568	24 x M4 (+4 x M6)	100	PCS	

**4/300A Busbar**

Busbar with 4 x M10 Nickel plated Brass screws and insulated base. Complete with cover and label.

Code	Terminals	Capacity A	UM	€
2155540	4	300	PCS	

**8/300A Busbar**

Busbar with 2 x M10 and 6 x M5 Nickel plated Brass screws and insulated base. Complete with cover and label.

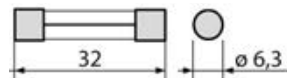
Code	Terminals	Capacity A	UM	€
2155542	8	300	PCS	



Standard 6.3x32 mm Glass Fuses

Standard glass fuses.

Code	A	UM	€
2167203	3	PCS	
2167205	5	PCS	
2167210	10	PCS	
2167215	15	PCS	
2167220	20	PCS	



CT Fuse Holder

Panel mount Glass fuse holder. Round cap.

Code	UM	€
2101650	PCS	



CTS Fuse Holder

Panel mount Glass fuse holder. Square cap.

Code	UM	€
2101654	PCS	



CTB Fuse Holder

Panel mount Glass fuse holder. Flat round cap.

Code	UM	€
2101652	PCS	



CTV LED Fuse Holder

Panel mount Glass fuse holder with LED fault indicator.

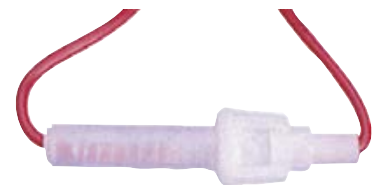
Code	UM	€
2101651	PCS	



PL In Line Fuse Holder

In-line Glass fuse holder.

Code	UM	€
2101656	PCS	



LED In Line Fuse Holder

In-line Glass fuse holder with LED indicator, it activates when the fuse is blown.

Code	UM	€
2101658	PCS	



Minival Blade Fuses

Minival type blade fuses.

Code	A	Colour	UM	€
2167103	3	LIGHT BLUE	PCS	
2167105	5	BROWN	PCS	
2167110	10	RED	PCS	
2167115	15	BLUE	PCS	
2167120	20	YELLOW	PCS	



Unival Blade Fuses

Unival type blade fuses.

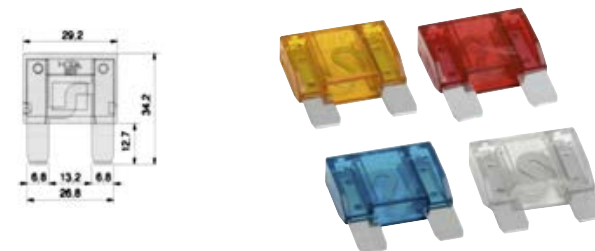
Code	A	Colour	UM	€
2167305	5	WHITE	PCS	
2167310	10	RED	PCS	
2167315	15	BLUE	PCS	
2167320	20	YELLOW	PCS	
2167330	30	GREEN	PCS	



Maxival Blade Fuses

Maxival type blade fuses.

Code	A	Colour	UM	€
2167340	40	ORANGE	PCS	
2167350	50	RED	PCS	
2167360	60	BLUE	PCS	
2167380	80	WHITE	PCS	



In Line Minival IP66 Blade Fuse Holder

Waterproof IP66 in-line Minival blade fuse holder. The 2101648 fuse holder is endowed with LED indicator, it activates when the fuse is blown.

Code	Fuse Holder	UM	€
2101642	Without LED Indicator	PCS	
2101648	With LED Indicator	PCS	



In Line Unival Blade Fuse Holder

In-line Unival blade fuse holder.

Code	UM	€
2101657	PCS	



In Line Unival IP66 Blade Fuse Holder

Waterproof IP66 in-line Unival blade fuse holder. The 2101645 fuse holder is endowed with LED indicator, it activates when the fuse is blown.

Code	Fuse Holder	UM	€
2101643	Without LED Indicator	PCS	
2101645	With LED Indicator	PCS	



In Line Maxival IP66 Blade Fuse Holder

Waterproof IP66 line Maxival blade fuse holder. The 2101647 fuse holder is Endowed with LED indicator, it activates when the fuse is blown.

Code	Fuse Holder	UM	€
2101646	Without LED Indicator	PCS	
2101647	With LED Indicator	PCS	



CL Unival Blade Fuse Holder Box

Unival blade fuse holder with up to 4 or 8 positions.

Code	Capacity	UM	€
2101674	4 Unival	PCS	
2101678	8 Unival	PCS	



FL Minival Blade Fuse Holder

Minival blade fuse holder with LED indicator, it activates when the fuse is blown. Endowed with handy cover protection.

Code	Dim mm	Capacity	UM	€
2101697	85 x 47 x H36	4 Minival	PCS	
2101698	85 x 63 x H36	6 Minival	PCS	
2101699	95 x 84 x H36	10 Minival	PCS	



FL Unival Blade Fuse Holder Box

Unival blade fuse holder with LED indicator, it activates when the fuse is blown. Endowed with handy cover protection.

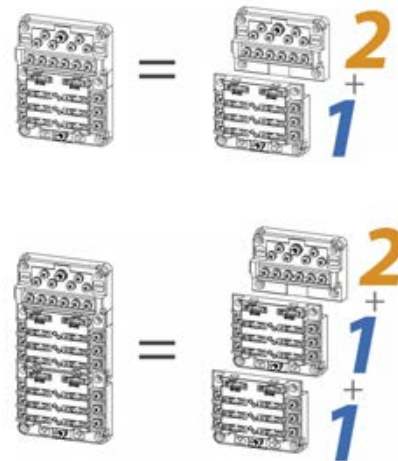
Code	Dim mm	Capacity	UM	€
2101694	85 x 47 x H36	4 Unival	PCS	
2101695	85 x 63 x H36	6 Unival	PCS	
2101696	95 x 84 x H36	10 Unival	PCS	



Modular Unival Blade Fuse Holder Box

Unival blade fuse modular holders with LED indicator, it activates when the fuse is blown. Endowed with storage for 2 spare fuses, cover protection and 60 label stickers. The terminal block allows to connect 6 circuits to the modular holders which can be combined together. Set of two 2101683 fuse holders boxes available.

Code	Ref	Dim mm	Capacity	UM	€
2101682	Terminal Block	86 x 41 x H57		PCS	
2101681	1 x 6 Fuse Holder	86 x 41 x H78	6 Unival	PCS	
2101683	2 x 6 Fuse Holder	86 x 41 x H134	12 Unival	PCS	



Megaval Fuse Box Holder

Isolated base Megaval fuse holder with protection cage.

Code	UM	€
2101693	PCS	



ANL Fuse Holder

Isolated base ANL fuse holder. Holds up to 1 or 2 ANL fuses.

Code	UM	€
2101690	PCS	



ANL Fuse Holder Box 1

Isolated base ANL fuse holder with protection cage.

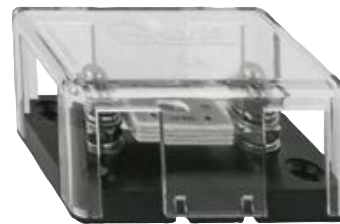
Code	UM	€
2101691	PCS	



ANL Fuse Holder Box 2

Isolated base ANL fuse holder with protection cage. Holds up to 1 or 2 ANL fuses.

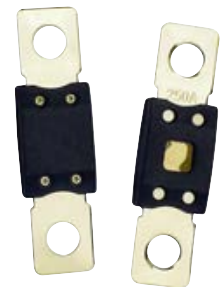
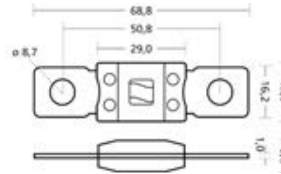
Code	UM	€
2101692	PCS	



Megaval Blade Fuses

ANM Megaval type blade fuses.

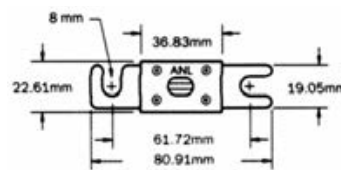
Code	A	UM	€
2167230	100	PCS	
2167231	125	PCS	
2167232	150	PCS	
2167233	175	PCS	
2167234	200	PCS	
2167235	250	PCS	
2167239	500	PCS	



ANL Blade Fuses

ANL type blade fuses.

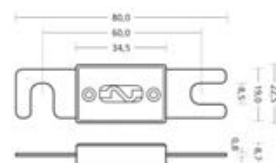
Code	A	UM	€	Code	A	UM	€
2167254	40	PCS		2167292	425	PCS	
2167255	50	PCS		2167295	500	PCS	
2167256	63	PCS					
2167258	80	PCS					
2167260	100	PCS					
2167262	125	PCS					
2167266	160	PCS					
2167267	175	PCS					
2167270	200	PCS					
2167275	250	PCS					
2167280	300	PCS					
2167285	355	PCS					



ANL Ceramic Blade Fuses

Ceramic body ANL-C type blade fuses.

Code	A	UM	€	Code	A	UM	€
2167240	40	PCS		2167252	400	PCS	
2167241	50	PCS		2167253	500	PCS	
2167242	60	PCS					
2167243	80	PCS					
2167244	100	PCS					
2167245	125	PCS					
2167246	150	PCS					
2167247	175	PCS					
2167248	200	PCS					
2167249	250	PCS					
2167250	300	PCS					
2167251	350	PCS					



Push-Pull 1PL - 2 Pole Switch

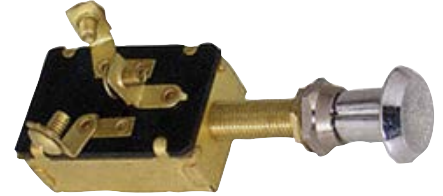
2 Pole Brass body with Chromed Plastic knob push-pull switch for 1 circuit.

Code	n° Terminals	Capacity A	Positions	UM	€
2101500	2	10	Off-On	PCS	

**Push-Pull 2PL - 3 Pole Switch**

3 Pole Brass body with Chromed Plastic Knob push-pull switch for 2 circuits.

Code	n° Terminals	Capacity A	Positions	UM	€
2101501	3	10	Off-On-On	PCS	

**Push-Pull 1BC - 2 Pole Switch**

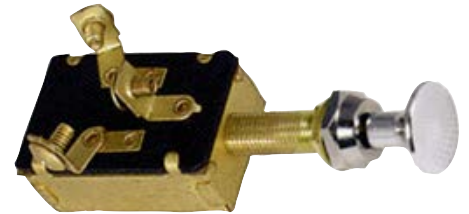
2 Pole Brass body with Chromed Brass knob push-pull switch for 1 circuit.

Code	n° Terminals	Capacity A	Positions	UM	€
2101510	2	15	Off-On	PCS	

**Push-Pull 2BC Switch**

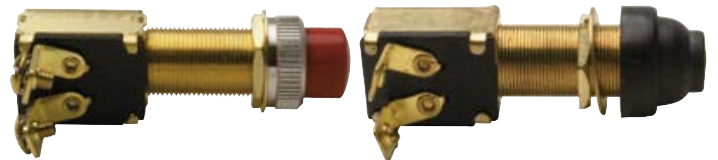
Brass body with Chromed Brass knob push-pull switch for 2 circuits.

Code	n° Terminals	Capacity A	Positions	UM	€
2101513	3	15	Off-On-On	PCS	
2101514	4	15	Off-On-On	PCS	

**- BUTTON SWITCHES -****AA Black/Red Switches**

Brass body push-button switches. With waterproof cap.

Code	n° Terminals	Capacity A	Positions	Cap Colour	UM	€
2102002	2	10	Off-(On)	BLACK	PCS	
2102000	2	10	Off-(On)	RED	PCS	

**Cole A/P Switch**

Superior quality antistatic Resin body push-button switch. Silver contacts and condensation proof button. Can be completed with watertight Red or Black cap seal.

Code	n° Terminals	Capacity A	Positions	Cap Seal	UM	€
2102023	2	15	Off-(On)		PCS	
2102105				RED	PCS	
2102106				BLACK	PCS	

**Flat S/Steel LED Switch**

Stainless Steel body 12V IP67 watertight push-button switch with LED light. Flush mount with 19 mm hole. Recess height 38 mm.

Code	LED	n° Terminals	Capacity A	Positions	UM	€
2102015	RED	5	5	Off-(On)	PCS	
2102017	BLUE	5	5	Off-(On)	PCS	

**W/C Flat Switch**

Resin body push-button switch. With waterproof cap.

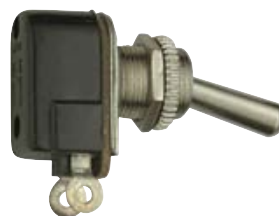
Code	n° Terminals	Capacity A	Positions	UM	€
2102005	2	5	Off-(On)	PCS	



Toggle AA 0 Switch

Resin body toggle switch with Brass lever.

Code	n° Terminals	Capacity A	Positions	Accessories	UM	€
2101000	2	10	On-Off		PCS	
2101105				Watertight Cap Seal	PCS	

**Toggle AA 1 Switch**

Resin body toggle switch with Brass lever.

Code	n° Terminals	Capacity A	Positions	Accessories	UM	€
2101001	2	10	On-Off		PCS	
2101106				Watertight Cap Seal	PCS	

**Toggle W/P Switch**

MTM Resin body toggle switch with Brass lever. With watertight cap.

Code	n° Terminals	Capacity A	Positions	UM	€
2101003	3	10	On-Off	PCS	
2101012	2	10	On-Off	PCS	

**Toggle P Switch**

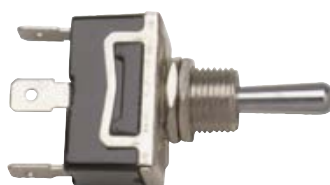
Resin body toggle switch with Plastic lever.

Code	n° Terminals	Capacity A	Positions	UM	€
2101010	2	5	On-Off	PCS	

**Toggle AA 2/3 Switch**

Resin body toggle switches with Brass lever.

Code	n° Terminals	Capacity A	Positions	Accessories	UM	€
2101002	2	15	On-Off		PCS	
2101004	3	15	(On)-Off-(On)		PCS	
2101107				Watertight Cap Seal	PCS	

**Hi/Qu MTM Toggle Switch**

MTM quality Resin body toggle switches with Brass lever.

Code	n° Terminals	Capacity A	Positions	Accessories	UM	€
2101101	2	20	On-Off		PCS	
2101102	3	20	On-Off-On		PCS	
2101103	3	20	(On)-Off-(On)		PCS	
2101105				Watertight Cap Seal	PCS	

**Toggle AA 5 Switch**

Resin body 12V toggle switch with plastic lever and LED light.

Fits Ghost panels 2101637 / 2101638 / 2101639.

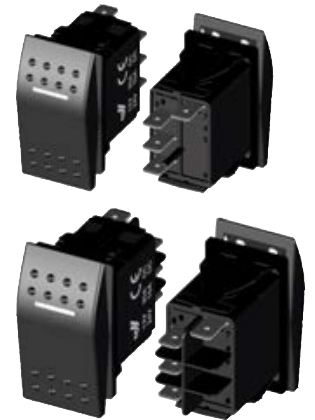
Code	n° Terminals	Capacity A	Positions	Accessories	UM	€
2101122	3	16	On-Off		PCS	
2101123	3	16	(On)-Off		PCS	
2101124	4	16	On-Off-On		PCS	
2101109				Watertight Cap Seal	PCS	



White LED IP68 Waterproof Switch

Nitrile gasket IP68 Waterproof 12/24V (20/10A) rocker switches. With white LED that lights on when the switch is activated.

Code	LED n.	Positions	n. Terminals	Suitable for	UM	€
2100570	1	On-Off	3	Universal	PCS	
2100571	1	(On)-Off	3	Horns - WC	PCS	
2100575	2	On-Off-On	4	Wipers - Navigation / Anchor Lights	PCS	
2100576	2	(On)-Off-On	4	Bilge Pumps (Manual + Auto)	PCS	
2100577	2	(On)-Off-(On)	4	Electric Winches - Gangways - Flaps	PCS	



Red LED IP68 Waterproof Switch

Nitrile gasket IP68 Waterproof 12/24V (20/10A) rocker switches. With red LED that lights on when the switch is activated.

Code	LED n.	Positions	n. Terminals	Suitable for	UM	€
2100560	1	On-Off	3	Universal	PCS	
2100561	1	(On)-Off	3	Horns - WC	PCS	
2100565	2	On-Off-On	4	Wipers - Navigation / Anchor Lights	PCS	
2100566	2	(On)-Off-On	4	Bilge Pumps (Manual + Auto)	PCS	
2100567	2	(On)-Off-(On)	4	Electric Winches - Gangways - Flaps	PCS	



IP55 Signal Waterproof Switch

IP55 12V-16A Waterproof rocker switches with LED light and labels.

Code	Positions	Type	n. Terminals	UM	€
2100720	On-Off	Single Pole	3	PCS	
2100721	On-Off	Double Pole	4	PCS	
2100723	On-Off-On	Double Pole	6	PCS	
2100726	(On)-Off	Single Pole	3	PCS	
2100729	(On)-Off-(On)	Double Pole	6	PCS	
2100730	(On)-Off-On	Double Pole	5	PCS	



WIPERS HORN/ENERGY ELECTRICAL/NAVIGATION LIGHTS 5

IP68 Laser Waterproof Switch

Nitrile gasket IP68 Waterproof 12/24V (20/10A) rocker switches. With laser etched actuator, does not need sticker labels and does not wear. The symbol is always lighted on (red LED), while the label text lights on (white LED) when the switch is activated.

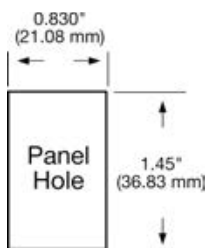
Code	Label	Positions	Type	n. Terminals	UM	€
2100510	Anchor Light	On-Off	Single Pole	4	PCS	
2100511	Water Pump	On-Off	Single Pole	4	PCS	
2100512	Interior Light	On-Off	Single Pole	4	PCS	
2100513	Light	On-Off	Single Pole	4	PCS	
2100514	Fan	On-Off	Single Pole	4	PCS	
2100515	Navigation Light	On-Off	Single Pole	4	PCS	
2100516	Work Light	On-Off	Single Pole	4	PCS	
2100517	Fish Box	On-Off	Single Pole	4	PCS	
2100518	Power	On-Off	Single Pole	4	PCS	
2100519	Search Light	On-Off	Single Pole	4	PCS	
2100520	Horn	(On)-Off	Single Pole	4	PCS	
2100530	Windshield Wiper	On-Off-On	Double Pole	8	PCS	
2100535	Bilge Pump	(On)-Off-On	Double Pole	8	PCS	
2100540	Anchor	(On)-Off-(On)	Double Pole	8	PCS	
2100541	Up-Down	(On)-Off-(On)	Double Pole	8	PCS	



Modular Brackets

Rocker switch modular brackets.

Code	Bracket	UM	€
2100700	Single for 1 Switch	PCS	
2100701	End (R and L)	PCS	
2100702	Middle	PCS	
2100703	Cap for Brackets without Switch	PCS	



Self-Adhesive Utilities Labels

Self-adhesive labels for switches and panels functions.

Code	Labels n.	Dim mm	Writing	Background	UM	€
2100745	25	14 x 12	BLACK	CLEAR	PCS	
2100746	50	14 x 12	WHITE	CLEAR	PCS	



Actuator Removal Tool

Switch actuator removal tool.

Code	UM	€
2100750	PCS	



AA W/P2 IP65 Rocker Switch

12V-20A Rocker switch with LED pilot light. IP65 Waterproof.

Code	ø mm	n° Terminals	Positions	UM	€
2102030	20	3	On-Off	PCS	
2102031	20	4	On-Off	PCS	

**AA Panel Rocker Switch**

Panel mount rocker switch with pilot light.

Code	n° Terminals	Capacity A	Positions	Accessories	UM	€
2100803	3	15	On-Off		PCS	
2101112				Watertight protection	PCS	

**AA W/P1 Rocker Switch**

Watertight rocker switches with pilot light.

Code	n° Terminals	Capacity A	Positions	Light	UM	€
2100860	3	15	On-Off	1 RED	PCS	
2100862	5	15	On-Off-(On)	2 RED	PCS	

**Cole Pilot 1 Rocker Switch**

Cole Type weather resistant rocker switches with pilot light.

Code	n° Terminals	Capacity A	Positions	Light	UM	€
2100830	3	16	On-Off	1 RED	PCS	
2100850	5	16	On-Off-On	2 RED	PCS	

**TR1 Cole Type Rocker Switch**

Weather resistant rocker switches.

Code	n° Terminals	Capacity A	Positions	UM	€
2100820	2	16	On-Off	PCS	
2100822	2	16	Off-(On)	PCS	
2100823	3	16	On-Off-On	PCS	
2100825	6	16	On-Off-On	PCS	
2100826	6	16	(On)-Off-(On)	PCS	

**AA Wall Rocker Switch**

12V Stainless Steel frame classic wall rocker switch.

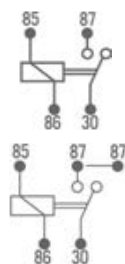
Code	Switches	Capacity A	UM	€
2100871	1	5	PCS	
2100872	2	5	PCS	



Relay Switch

Electrical relay switch that opens or closes a circuit and switches from one circuit to another.

Code	A	V	Pins	UM	€
2154120	30	12	4	PCS	
2154121	20	24	4	PCS	
2154131	30	12	5	PCS	
2154132	20	24	5	PCS	

**Push-Button Thermal Circuit Breakers**

Push-button thermal circuit breakers.

Code	Capacity A	Accessories	UM	€
2101659	5		PCS	
2101660	10		PCS	
2101661	15		PCS	
2101114		Waterproof Cap	PCS	

**AA 520 Compact Circuit Breaker**

Reinsertable magnetic circuit breaker. In case of short circuit or high loads it stops the current. Reduced size in order to be installed on dashboards and switchboards with limited space.

Code	Capacity A	UM	€
2100940	5	PCS	
2100941	10	PCS	
2100942	15	PCS	
2100943	20	PCS	

**AA 021 Circuit Breaker**

Reinsertable magnetic circuit breaker. In case of short circuit or high loads it stops the current. It can be reinserted when the electrical emergency is over.

Standard holes wheelbase 42,16 mm.

Code	Capacity A	UM	€
2100925	5	PCS	
2100926	10	PCS	
2100927	15	PCS	
2100928	20	PCS	
2100929	25	PCS	
2100930	30	PCS	

**Hi-Amp Flush Circuit Breaker**

Hi-Amp flush mount marine grade circuit breaker. Combines switching and circuit protection into one unit. IP67 Waterproof, does not produce sparks and can be used on boats with gasoline fuel.

Code	Capacity A	UM	€
2100954	50	PCS	
2100955	60	PCS	
2100957	80	PCS	
2100960	100	PCS	
2100962	135	PCS	

**Wall Mount Hi-Amp Circuit Breaker**

Wall mount Hi-Amp marine grade circuit breaker. Combines switching and circuit protection into one unit. IP67 Waterproof, does not produce sparks and can be used on boats with gasoline fuel.

Code	Capacity A	UM	€
2100974	50	PCS	
2100975	60	PCS	
2100977	80	PCS	
2100980	100	PCS	
2100982	135	PCS	



Windlass Up-Down Switch

Remote control windlass switches.

Code	Switch	Dim mm	UM	€
2101714	Toggle	50 x 75	PCS	
2101715	Rocker	50 x 75	PCS	

**Startech Bilge Pump Switch Panel**

UV Resistant stabilized Plastic 3 positions auto-off-manual bilge pump switch panel. With Nitrile gasket, Stainless Steel screws, 10A circuit breaker and preprinted label.

Code	Dim mm	V	UM	€
2102783	60 x 100	12/24	PCS	

**Voltage/Current Tester Control Panel**

IP66 Watertight and UV resistant stabilized Plastic voltage and current digital tester control panel with Nitrile gasket.

Code	Dim mm	V	UM	€
2102786	54 x 114	12/24	PCS	

**Startech 2 Battery Tester Control Panel**

UV Resistant stabilized Plastic digital tester control panel for two batteries. With Nitrile gasket, Stainless Steel screws and preprinted label.

Code	Dim mm	V	UM	€
2102782	60 x 100	12/24	PCS	

**2 Battery Tester Rocker Switch**

Tester control panel for two 12V batteries.

Code	Dim mm	UM	€
2101640	83 x H64	PCS	

**Digital Battery Tester Switch**

Aluminum tester panel switch with digital display for two 12/24V batteries.

Code	Dim mm	UM	€
2101636	82 x H63	PCS	



Classic Panel

Anodized Aluminum panel with waterproof switches, fuse holders and LED indicators. Complete with preprinted labels.

Code	H mm	L mm	n° Switches	n° Fuses	n° Led	UM	€
2102623	100	100	3 x 10A	3	3	PCS	
2102624	125	100	4 x 10A	4	4	PCS	
2102626	170	100	6 x 10A	6	6	PCS	

**Standard Panel**

ABS Panel with waterproof switches and fuse holders complete with preprinted labels.

Code	H mm	L mm	n° Switches	n° Fuses	UM	€
2102613	80	115	3 x 10A	3	PCS	
2102616	165	115	6 x 10A	6	PCS	

**New Classic Black Panel**

ABS Panel with waterproof switches and fuse holders complete with preprinted labels.

Code	H mm	L mm	n° Switches	n° Fuses	n° Led	UM	€
2102604	90	100	4 x 10A	4		PCS	
2102606	125	100	6 x 10A	6		PCS	
2102636	125	100	6 x 10A	6	6	PCS	

**New Classic Socket Panels**

Black ABS panel with waterproof switches and fuse holders complete with preprinted labels. With 12V cigarette lighter or USB socket both with watertight cap.

Code	H mm	L mm	n° Switches	n° Fuses	Socket	UM	€
2102637	125	110	5 x 10A	5	12V Lighter	PCS	
2102638	125	110	5 x 10A	5	USB	PCS	

**New Classic White Panel**

ABS Panel with waterproof switches and fuse holders complete with preprinted labels.

Code	H mm	L mm	n° Switches	n° Fuses	n° Led	UM	€
2102644	90	100	4 x 10A	4		PCS	
2102646	125	100	6 x 10A	6		PCS	
2102656	125	100	6 x 10A	6	6	PCS	



Wave Panel

Universal vertical or horizontal mount Polyurethane panel with waterproof switches, LED pilot lights and reinsertable automatic circuit breakers. Complete with preprinted labels.

Code	H mm	L mm	n. Switches	n. Breakers	UM	€
2102724	110	100	4	4	PCS	
2102726	160	100	6	6	PCS	
2102728	210	100	8	8	PCS	

**Wave Socket Panel**

Polyurethane panel with waterproof switches, LED pilot lights and reinsertable automatic circuit breakers. Complete with 12V cigarette lighter socket and preprinted labels.

Code	H mm	L mm	n. Switches	n. Breakers	UM	€
2102732	125	3	4	PCS		

**Wave Tester Panel**

Polyurethane panel with waterproof switches, push-button circuit breakers and battery indicator. Complete with preprinted labels.

Code	H mm	L mm	n. Switches	n. Breakers	UM	€
2102730	110	100	3	3	PCS	

**Ghost Socket Panel**

Black anodized panel with waterproof switches, 12V socket and push button circuit breakers complete with preprinted labels.

- 1 x (ON)-OFF
- 1 x ON-OFF-ON
- 3 x ON-OFF

Code	H mm	L mm	n. Switches	n. Breakers	UM	€
2101638	170	100	5	6	PCS	

**Ghost Panel**

Black anodized panel with waterproof switches and push button circuit breakers complete with preprinted labels.

- 1 x (ON)-OFF
- 1 x ON-OFF (2101637)
- 4 x ON-OFF (2101639)
- 1 x ON-OFF-ON

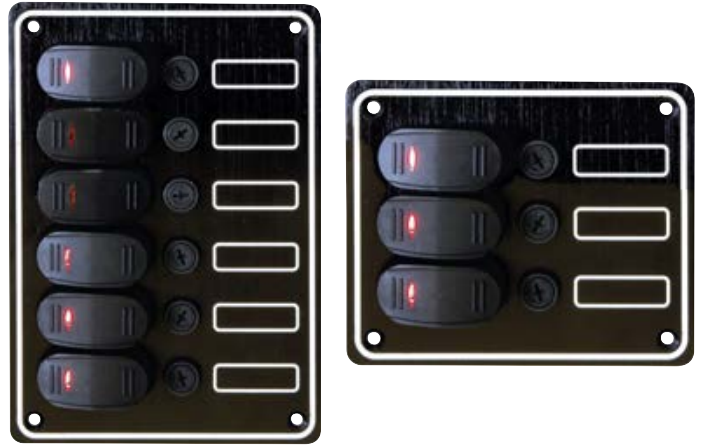
Code	H mm	L mm	n. Switches	n. Breakers	UM	€
2101637	90	100	3	3	PCS	
2101639	170	100	6	6	PCS	



Contour Panel

Black anodized panel with waterproof switches, fuse holders and preprinted labels.

Code	Dim mm	n. Switches	n. Fuses	n. Led	UM	€
2102621	135 x H95	3 x 15A	3	3	PCS	
2102620	135 x H95	4 x 15A	4	4	PCS	
2102622	135 x H185	6 x 15A	6	6	PCS	

**Contour Tester Digital 3 Panel**

IP65 Protected 12V wired Aluminum tester panel with preprinted labels. With digital display for two 12V batteries, two 12V sockets, waterproof switches endowed with LED pilot lights and circuit breakers.

Code	Dim mm	n. Switches	n. Circuit Breakers	UM	€
2102641	134 x H190	3	1 x 5A + 4 x 15A	PCS	

**Black Sea 8 Panel**

Anodized Polyurethane 12V wired panel with waterproof switches, LED pilot lights, circuit breakers and labels. With or without USB socket. Universal vertical or horizontal mount.

Code	Dim mm	n. Switches	n. Fuses	n. Led	USB Socket	UM	€
2102708	115 x H240	8 x 15A	8	8	No	PCS	
2102709	115 x H240	7 x 15A	8	7	Yes	PCS	

**Contour Tester Digital 6 Panel**

IP65 Protected 12V wired Aluminum tester panel with preprinted labels. With digital display for two 12V batteries, waterproof switches endowed with LED pilot lights and circuit breakers.

Code	Dim mm	n. Switches	n. Circuit Breakers	UM	€
2102642	115 x H241	6	1 x 5A + 5 x 15A	PCS	



Black Sea 6 Panel

Polyurethane anodized wired panel with waterproof switches, fuse holders and LED indicators, complete with preprinted labels.

Code	L mm	H mm	n. Switches	n. Fuses	n. Led	UM	€
2102706	205	102	6 x 16A	6	6	PCS	

**Black Sea 6S Panel**

Polyurethane anodized wired panel with Contour waterproof switches, fuse holders, LED indicators and watertight 12V lighter socket. Complete with preprinted labels.

Code	H mm	L mm	n. Switches	n. Fuses	n. Led	Socket	UM	€
2102707	205	102	6 x 16A	6	6	12V Lighter	PCS	

**WP-Matic Panel**

Black anodized panel with waterproof switches, LED pilot lights and push button reset boot circuit breakers. Complete with preprinted labels.

Code	H mm	L mm	n. Switches	n. Fuses	n. Led	UM	€
2102713	110	130	3 x 16A	3	3	PCS	
2102716	195	130	6 x 16A	6	6	PCS	

**New Zoolander Panel**

ABS wired panel with waterproof toggle switches, LED pilot lights and reinsertable automatic circuit breakers. Voltage: 12V/24V DC.

Code	H mm	L mm	n. Switches	n. Led	n. Circuit Breakers	UM	€
2102667	98	98	4 x 15A	4	4	PCS	
2102668	152	98	6 x 15A	6	6	PCS	



Startech Breaker Panels

UV Resistant stabilized Plastic IP65 protected panels. Cabled, with waterproof switches endowed with LED pilot lights, circuit breakers and preprinted labels. The first switch is (ON)-OFF for the horn. Can be completed with different upgrade parts.

Code	Dim mm	n. Switches	n. Circuit Breakers	Upgrade Slots	UM	€
2102774	130 x H100	4	2 x 5A + 1 x 10A + 1 x 15A		PCS	
2102775	182 x H100	6	3 x 5A + 2 x 10A + 1 x 15A		PCS	
2102776	235 x H100	8	4 x 5A + 2 x 10A + 2 x 15A		PCS	
2102780				12V Socket with 15A Breaker	PCS	
2102781				Double USB Socket with 3A Breaker	PCS	
2102782				Two Batteries Test Panel	PCS	
2102783				Auto/Manual Bilge Pump Switch 10A	PCS	



Digital Touch IP67 Panel

IP67 Waterproof 12/24V digital compact panel. Includes PET switchboard with backlight touch switches endowed with LED pilot lights, 1 meter connecting cable and 60 preprinted labels. Endowed with built-in resettable fuses that serve as circuit breakers. All buttons can be set (ON)-OFF for the horn.

Code	Panel Dim mm	Control Box Dim mm	n. Switches	n. Circuit Breakers	UM	€
2102796	91 x H75	136 x 90 x H32	6	6 x 10A	PCS	
2102797	130 x H75	214 x 95 x H29	10	10 x 10A	PCS	

New



C7-IP66 Black Panels

Aluminum IP66 waterproof 12/24V superior quality compact panels. Cabled, with waterproof switches endowed with red LED pilot lights and circuit breakers with rubber boots. The first switch is (ON)-OFF for the horn. Complete with 30 preprinted labels to be applied on LED backlighted modules. Vertical or horizontal mount.

Code	Dim mm	n. Switches	n. Circuit Breakers	UM	€
2102756	114 x H191	6	1 x 6A + 1 x 10A + 3 x 15A + 1 x 20A	PCS	
2102758	114 x H238	8	1 x 4A + 1 x 6A + 3 x 10A + 1 x 15A + 2 x 20A	PCS	



C7-IP66 Socket Black Panels

Aluminum IP66 waterproof 12/24V superior quality compact panels. Cabled, with waterproof switches endowed with red LED pilot lights and circuit breakers with rubber boots. The first switch is (ON)-OFF for the horn. Complete with 30 preprinted labels to be applied on LED backlighted modules. Vertical or horizontal mount.

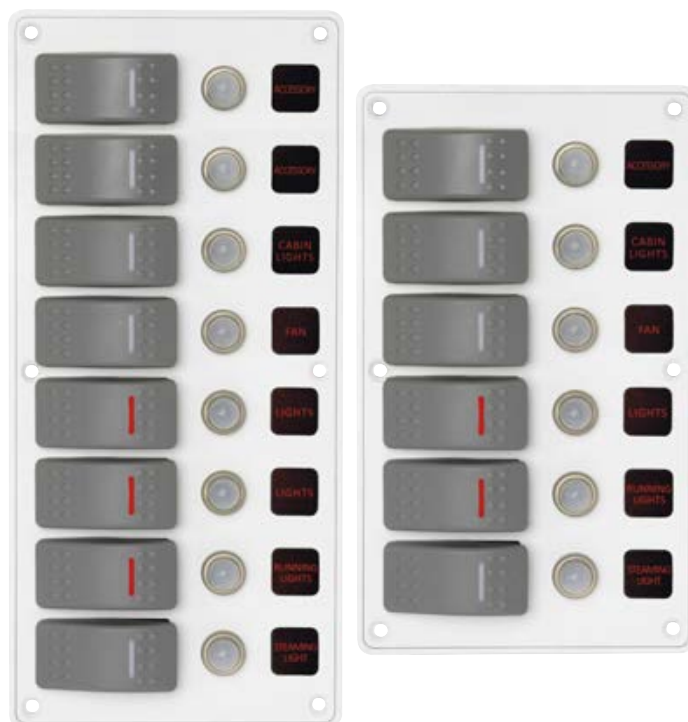
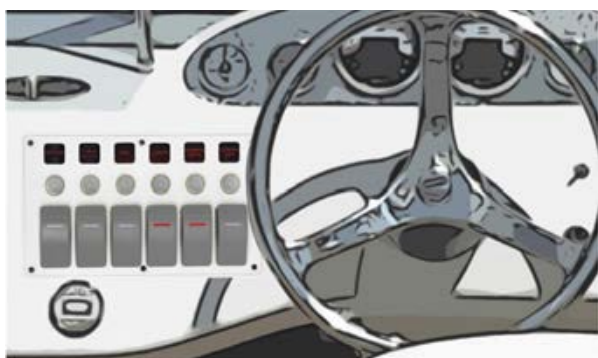
Code	Dim mm	n. Switches	n. Circuit Breakers	Socket Slots	UM	€
2102750	114 x H191	4	1 x 6A + 1 x 10A + 1 x 15A + 1 x 20A	USB Socket and 12V Socket	PCS	
2102751	114 x H191	4	1 x 6A + 1 x 10A + 1 x 15A + 1 x 20A	Battery Tester and 12V Socket	PCS	
2102752	114 x H191	4	1 x 6A + 1 x 10A + 1 x 15A + 1 x 20A	Battery Tester and USB Socket	PCS	



C7-IP66 White Panels

Aluminum IP66 waterproof 12/24V superior quality compact panels. Cabled, with waterproof switches endowed with red LED pilot lights and circuit breakers with rubber boots. The first switch is (ON)-OFF for the horn. Complete with 30 preprinted labels to be applied on LED backlighted modules. Vertical or horizontal mount.

Code	Dim mm	n. Switches	n. Circuit Breakers	UM	€
2102766	114 x H191	6	1 x 6A + 1 x 10A + 3 x 15A + 1 x 20A	PCS	
2102768	114 x H238	8	1 x 4A + 1 x 6A + 3 x 10A + 1 x 15A + 2 x 20A	PCS	

**C7-IP66 Socket White Panels**

Aluminum IP66 waterproof 12/24V superior quality compact panels. Cabled, with waterproof switches endowed with red LED pilot lights and circuit breakers with rubber boots. The first switch is (ON)-OFF for the horn. Complete with 30 preprinted labels to be applied on LED backlighted modules. Vertical or horizontal mount.

Code	Dim mm	n. Switches	n. Circuit Breakers	Socket Slots	UM	€
2102760	114 x H191	4	1 x 6A + 1 x 10A + 1 x 15A + 1 x 20A	USB Socket and 12V Socket	PCS	
2102761	114 x H191	4	1 x 6A + 1 x 10A + 1 x 15A + 1 x 20A	Battery Tester and 12V Socket	PCS	
2102762	114 x H191	4	1 x 6A + 1 x 10A + 1 x 15A + 1 x 20A	Battery Tester and USB Socket	PCS	



LED Festoon Bulb

LED festoon bulbs. Reduced consumption and extraordinary lifetime. 3000 K° warm white light.

Code	V	W	Lumen	L mm	ø mm	UM	€
2161601	12	1	20	35	10	PCS	
2161603	12	2	40	41	10	PCS	

**Power LED Festoon Bulb**

Power LED festoon bulbs. Reduced consumption and extraordinary lifetime. 3000 K° warm white light.

Code	V	W	Lumen	L mm	ø mm	UM	€
2161602	12	1,2	60	31	15	PCS	
2161604	12	1,8	90	36	14	PCS	
2161605	12	1,8	90	39	14	PCS	

**Power LED Cover Festoon Bulb**

Power LED festoon bulb with clear cover. Reduced consumption and extraordinary lifetime. 3000 K° warm white light.

Code	V	W	Lumen	L mm	ø mm	UM	€
2161600	12	3	60	42	12	PCS	

**Hi-Power LED Festoon Bulb**

High luminosity Hi-Power LED festoon bulb. Reduced consumption and extraordinary lifetime. 3000 K° warm white light.

Code	V	W	Lumen	L mm	ø mm	UM	€
2161608	12/24	1,0	90	38	12	PCS	
2161610	10-30	1,5	110	41	12	PCS	

**LED Classic Cover Festoon Bulb**

Classic power LED festoon bulb with clear cover. Reduced consumption and extraordinary lifetime. 3000 K° warm white light.

Code	V	W	Lumen	L mm	ø mm	UM	€
2161613	12	1	80	38	10	PCS	
2161614	12	1	80	42	14	PCS	

**G4 Power LED Bulbs**

G4 side or back pin LED bulbs. Reduced consumption and extraordinary lifetime. 3000 K° warm white light.

Code	Pin	V	W	Lumen	ø mm	UM	€
2167510	Side	10-30	1,8	120	26	PCS	
2167520	Back	10-30	1,8	120	26	PCS	
2167511	Side	10-30	1,5	150	28	PCS	
2167521	Back	10-30	1,5	150	28	PCS	

**G4 H LED Bulbs**

360° LED bulbs with G4 pins. Reduced consumption and extraordinary lifetime. 3000 K° warm white light.

Code	V	W	Lumen	H mm	UM	€
2167530	12	1,2	115	29	PCS	
2167531	12	1,6	162	39	PCS	

**160LM G4 LED Gel Bulb**

360° LED bulb with G4 pins. Covered by a waterproof clear rubber compound. Minimum consumption (2W) for a light output of 20W. 3000 K° warm white light.

Code	V	W	Lumen	H mm	UM	€
2167538	12/24	2	160	29	PCS	

**200LM G4 LED Gel Bulb**

360° LED bulb with G4 pins. Covered by a waterproof clear rubber compound. Minimum consumption (2.5W) for a light output of 25W. 3000 K° warm white light.

Code	V	W	Lumen	H mm	UM	€
2167539	10-30	2,5	200	45	PCS	



90LM BA15S and BA15D LED Bulbs

BA15S single pole and BA15D double pole LED bulbs with parallel pins. Minimum consumption (1,5W) for a light output of 5W. 5000 K° cold white light.

Code	Pole	V	W	Lumen	H mm	UM	€
2163250	Single BA15S	12	1,5	90	40	PCS	
2163251	Double BA15D	12	1,5	90	40	PCS	

**120LM BA15D LED Gel Bulb**

BA15D double contact LED bulb with parallel pins. Covered by a waterproof clear siliconic rubber compound. Minimum consumption (2W) for a light output of 10W. 3000 K° warm white light.

Code	V	W	Lumen	H mm	UM	€
2163255	10-30	2	120	38	PCS	

**180LM BA15D LED Gel Bulb**

BA15D double contact LED bulb with parallel pins. Covered by a waterproof clear siliconic rubber compound. Minimum consumption (2,5W) for a light output of 20W. 3000 K° warm white light.

Code	V	W	Lumen	H mm	UM	€
2163256	10-30	2,5	180	48	PCS	

**250LM BA15D LED Gel Bulb**

BA15D double contact LED bulb with parallel pins. Covered by a waterproof clear siliconic rubber compound. Minimum consumption (3W) for a light output of 25W. 3000 K° warm white light.

Code	V	W	Lumen	H mm	UM	€
2163257	10-30	3	250	60	PCS	

**280LM BAY15D LED Nav Bulb**

BAY15D double contact LED bulb with non parallel pins. Minimum consumption (2,6W) for a light output of 25W. 3200 K° warm white light. For navigation lights.

Code	V	W	Lumen	H mm	UM	€
2163236	10-30	2,6	280	42	PCS	

**250LM BAY15D LED Nav Gel Bulb**

BAY15D LED double contact bulb with non parallel pins. Covered by a waterproof clear siliconic rubber compound. Minimum consumption (3W) for a light output of 25W. 3000 K° warm white light. For navigation lights.

Code	V	W	Lumen	H mm	UM	€
2163262	10-30	3	250	60	PCS	

**IP67 300LM BAY15D LED Nav Bulb**

BAY15D waterproof double contact LED bulb with non parallel pins. Minimum consumption (3W) for a light output of 25W. For navigation lights of boats over 12 m.

Code	V	W	Lumen	H mm	UM	€
2165520	12/24	3	300	70	PCS	

**G5,3 Power LED Spot Bulb**

Power LED G5,3 socket spot bulb. Reduced consumption and extraordinary lifetime. 3000 K° warm white light.

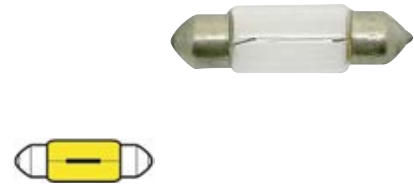
Code	V	W	Lumen	ø mm	H mm	UM	€
2167517	10-30	3,0	210	50	48	PCS	



Festoon Bulbs

Festoon bulbs.

Code	V	W	L mm	ø mm	UM	€
2161203	12	3	31	6	PCS	
2161403	24	3	31	6	PCS	
2161205	12	5	37	10	PCS	
2161405	24	5	37	10	PCS	
2161409	24	10	37	10	PCS	
2161210	12	10	42	10	PCS	
2161215	12	15	42	14	PCS	
2161415	24	15	42	14	PCS	
2161218	12	18	42	14	PCS	
2161418	24	18	42	14	PCS	

**BA 15D Double Contact Small Bulbs**

Double contact BA 15D bayonet base small bulbs.

Code	V	W	UM	€
2162205	12	5	PCS	
2162406	24	5	PCS	
2163210	12	10	PCS	

**BA 15D Double Contact Big Bulbs**

Double contact BA 15D bayonet base big bulbs.

Code	V	W	UM	€
2163220	12	20	PCS	
2163415	24	15	PCS	
2163420	24	20	PCS	

**BAY 15D Double Contact Bulbs**

Double contact BAY 15D bayonet base bulbs for navigation lights of boats over 12 mt.

Code	V	W	UM	€
2164210	12	10	PCS	
2164410	24	10	PCS	
2164225	12	25	PCS	

**BAY 15D Vertical Double Contact Bulbs**

Double contact BAY 15D bayonet base vertical bulbs for navigation lights of boats over 12 mt: DHR - Hella - Aqua Signal.

Code	V	W	UM	€
2165223	12	10	PCS	
2165225	12	25	PCS	
2165425	24	25	PCS	
2165423	24	10	PCS	

**BAY 15D Double Contact Genuine DHR Bulbs**

Double contact BAY15 bayonet base vertical genuine DHR bulbs for navigation lights of boats over 12 mt: DHR - Hella - Aqua Signal.

Code	Type	V	W	UM	€
2165226	DHR	12	10	PCS	
2165426	DHR	24	10	PCS	
2165227	DHR	12	25	PCS	
2165427	DHR	24	25	PCS	

**Single Contact Bulbs**

Single contact bulbs.

Code	V	W	UM	€
2162105	12	5	PCS	
2162110	12	10	PCS	
2162405	24	5	PCS	
2162410	24	10	PCS	
2162415	24	21	PCS	

**G4 Xenon Halogen Bulbs**

G4 pin base Xenon Halogen bulbs.

Code	V	W	UM	€
2167010	12	10	PCS	
2167020	12	20	PCS	
2167410	24	10	PCS	
2167420	24	20	PCS	



E14/E27 Adapters for BA15D Bulbs

Adapters for mounting bulbs with parallel pins BA15D base on E14 and E27 socket.

Code	Socket	UM	€
2167584	E14	PCS	
2167587	E27	PCS	



Spotlight Beam Bulbs

Flood or spot beam bulbs for spotlights and searchlights.

Code	ø mm	V	W	Light	UM	€
2168000	110(4")	12	35	Spot	PCS	
2168001	110(4")	12	35	Flood	PCS	
2168008	110(4")	12/24V	36	LED flood	PCS	
2168010	140(5"3/4)	12	55	Spot	PCS	



Spotlight Halogen Bulbs

Spotlight Halogen bulbs.

Code	V	W	UM	€
2166255	12	55	PCS	
2166210	12	100	PCS	
2166470	24	70	PCS	

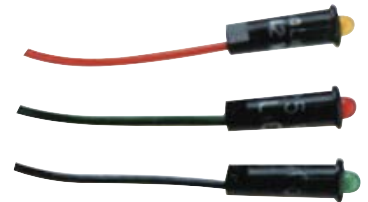


- PILOT LIGHTS -

12/24V LED PL Pilot Lights

12/24V LED Plastic pilot lights. Body diameter 4 mm.

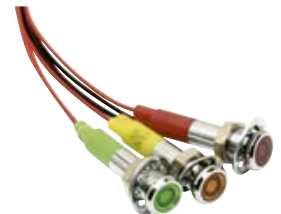
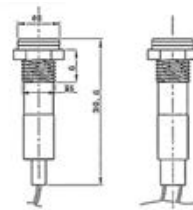
Code	Colour	UM	€
2105020	YELLOW	PCS	
2105021	RED	PCS	
2105022	GREEN	PCS	



12V 6MM LED CB Pilot Lights

Watertight Chromed Brass 12V LED pilot lights. Complete with nut, seal and lock washer. Max panel thickness 6 mm.

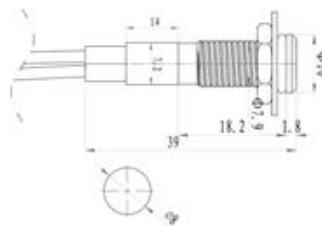
Code	Colour	UM	€
2105017	YELLOW	PCS	
2105019	RED	PCS	
2105018	GREEN	PCS	



12V 8MM LED CB Pilot Lights

Watertight Chromed Brass 12V LED pilot lights. Complete with nut, seal and lock washer. Max panel thickness 13 mm.

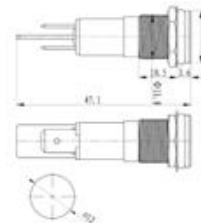
Code	Colour	UM	€
2105005	YELLOW	PCS	
2105008	RED	PCS	
2105012	GREEN	PCS	



12V 12MM LED CB Pilot Lights

Watertight Chromed Brass 12V LED pilot lights. Complete with nut, seal and lock washer. Max panel thickness 10 mm.

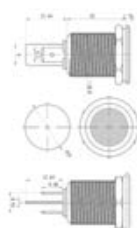
Code	Colour	UM	€
2105006	YELLOW	PCS	
2105009	RED	PCS	
2105013	GREEN	PCS	



12V 19MM LED Stainless Steel Pilot Lights

Watertight Stainless Steel 12V LED pilot lights. Complete with nut and seal. Max panel thickness 21 mm.

Code	Colour	UM	€
2105007	YELLOW	PCS	
2105010	RED	PCS	
2105014	GREEN	PCS	



Mini LED White (CE) Navigation Lights

Plastic compact 12V LED navigation lights. Reduced consumption 1W.
Dimensions: 43 x H59 mm.

Code	Light	UM	€
2113520	GREEN	PCS	
2113521	RED	PCS	
2113522	WHITE 225°	PCS	
2113523	WHITE 135°	PCS	
2113524	RED/GREEN	PCS	



Mini LED White (CE) Navigation Lights

Plastic compact 12V LED navigation lights. Reduced consumption 1W.
Dimensions: 43 x H59 mm.

Code	Light	UM	€
2113364	GREEN	PCS	
2113365	RED	PCS	
2113366	WHITE 225°	PCS	
2113367	WHITE 135°	PCS	
2113368	RED/GREEN	PCS	



Midi LED White (CE) Navigation Lights

Plastic medium 12V LED navigation lights with Stainless Steel sides.
Reduced consumption 0,6W. Dimensions: 64 x H75 mm.

Code	Light	UM	€
2113530	GREEN	PCS	
2113531	RED	PCS	
2113532	WHITE 225°	PCS	
2113533	WHITE 135°	PCS	
2113534	RED/GREEN	PCS	



Midi LED White (CE) Navigation Lights

Plastic medium 12V LED navigation lights with Stainless Steel sides.
Reduced consumption 0,6W. Dimensions: 64 x H75 mm.

Code	Light	UM	€
2113345	GREEN	PCS	
2113346	RED	PCS	
2113347	WHITE 225°	PCS	
2113348	WHITE 135°	PCS	
2113349	RED/GREEN	PCS	



Compact LED (CE) Navigation Lights

Plastic compact 12V LED navigation lights.
Very bright with reduced consumption of 1,2W.
Dimensions: 70 x H45 mm.

Code	Light	UM	€
2111030	RED	PCS	
2111032	GREEN	PCS	
2111034	WHITE 135°	PCS	
2111035	RED/GREEN	PCS	



On Deck (CE) LED Navigation Lights <12M

Plastic body LED deck navigation lights.
Dimensions: 64 x 89 x H42 mm.

Code	V	Light	UM	€
2111020	12	RED	PCS	
2111022	12	GREEN	PCS	
2111024	12	WHITE 135°	PCS	
2111028	12	RED/GREEN	PCS	



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Mini Black (R.I.Na.) Nav Lights

Black Plastic body compact navigation lights. Dimensions: 42 x H59 mm.

Code	Light	Spare Bulb	UM	€
2111400	RED		PCS	
2111402	GREEN		PCS	
2111410	RED/GREEN		PCS	
2111404	225° WHITE		PCS	
2111406	135° WHITE		PCS	
2161210		12V 10W	PCS	
2161608		LED 12/24V 1W (Light Output 10W)	PCS	



Mini White (R.I.Na.) Nav Lights

White Plastic body compact navigation lights. Dimensions: 42 x H59 mm.

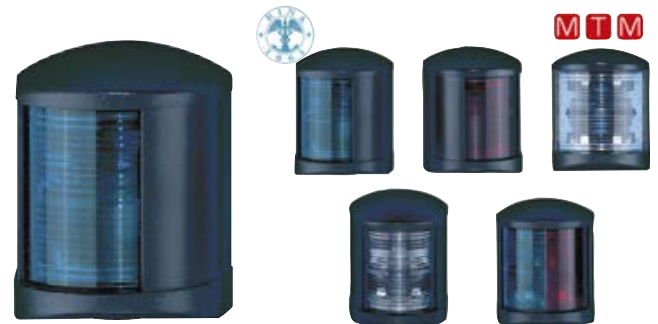
Code	Light	Spare Bulb	UM	€
2111300	RED		PCS	
2111302	GREEN		PCS	
2111310	RED/GREEN		PCS	
2111304	225° WHITE		PCS	
2111306	135° WHITE		PCS	
2161210		12V 10W	PCS	
2161608		LED 12/24V 1W (Light Output 10W)	PCS	



Midi Black (R.I.Na.) Nav Lights

Black Plastic body medium size navigation lights. Dimensions: 58 x H74 mm.

Code	Light	Spare Bulb	UM	€
2110800	RED		PCS	
2110802	GREEN		PCS	
2110810	RED/GREEN		PCS	
2110804	225° WHITE		PCS	
2110806	135° WHITE		PCS	
2161210		12V 10W	PCS	
2161610		LED 12/24V 1,5W (Light Output 15W)	PCS	



Midi White (R.I.Na.) Nav Lights

White Plastic body medium size navigation lights. Dimensions: 58 x H74 mm.

Code	Light	Spare Bulb	UM	€
2110900	RED		PCS	
2110902	GREEN		PCS	
2110910	RED/GREEN		PCS	
2110904	225° WHITE		PCS	
2110906	135° WHITE		PCS	
2161210		12V 10W	PCS	
2161610		LED 12/24V 1,5W (Light Output 15W)	PCS	



Midi Chrome (R.I.Na.) Nav Lights

Chromed Plastic body medium size navigation lights. Dimensions: 58 x H74 mm.

Code	Light	Spare Bulb	UM	€
2111520	RED		PCS	
2111522	GREEN		PCS	
2111530	RED/GREEN		PCS	
2111504	225° WHITE		PCS	
2111506	135° WHITE		PCS	
2161210		12V 10W	PCS	
2161610		LED 12/24V 1,5W (Light Output 15W)	PCS	



Navigation Lights' Brackets

Universal brackets for Mini and Midi navigation lights.

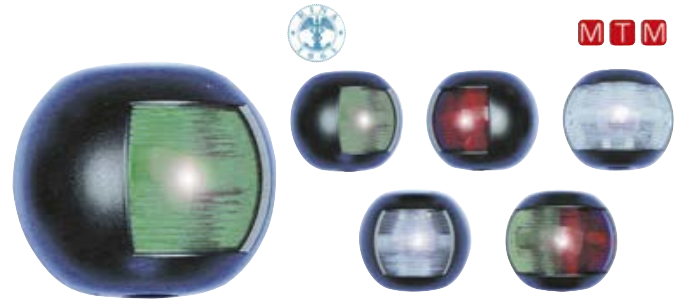
Code	Bracket	UM	€
2110450	Surface Mount	PCS	
2110452	Tube ø 22<->30 mm Clamp	PCS	
2110454	Mast Mount	PCS	



Midi Flat Black (R.I.Na.) Nav Lights

Black Plastic body flat compact navigation lights. Dimensions: 70 x H63 mm.

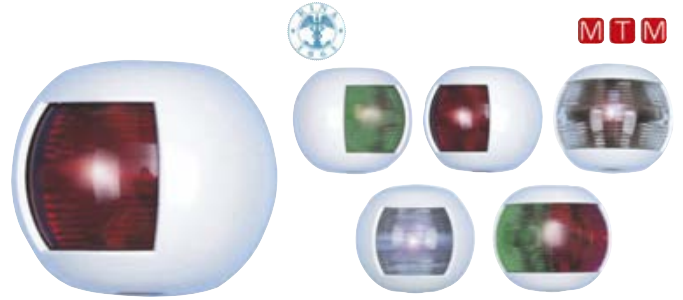
Code	Light	Spare Bulb	UM	€
2111700	RED		PCS	
2111702	GREEN		PCS	
2111710	RED/GREEN		PCS	
2111704	225° WHITE		PCS	
2111706	135° WHITE		PCS	
2161210		12V 10W	PCS	
2161610		LED 12/24V 1,5W (Light Output 15W)	PCS	



Midi Flat White (R.I.Na.) Nav Lights

White Plastic body flat compact navigation lights. Dimensions: 70 x H63 mm.

Code	Light	Spare Bulb	UM	€
2111800	RED		PCS	
2111802	GREEN		PCS	
2111810	RED/GREEN		PCS	
2111804	225° WHITE		PCS	
2111806	135° WHITE		PCS	
2161210		12V 10W	PCS	
2161610		LED 12/24V 1,5W (Light Output 15W)	PCS	



LED SidePower PL IMO-COLREG Nav Lights

Reinforced Plastic case pair of navigation LED lights.
Meets CE/IMO/COLREG 72/ABYC/NMMA requirements.
Dimensions: 100 x 60 x H36 mm.

Code	V	Light	UM	€
2111644	12	RED + GREEN	PR	



LED SidePower S/Steel IMO-COLREG Nav Lights

Stainless Steel case pair of navigation LED lights.
Meets CE/IMO/COLREG 72/ABYC/NMMA requirements.
Dimensions: 100 x 60 x H36 mm.

Code	V	Light	UM	€
2111642	12	RED + GREEN	PR	



- BOW AND STERN NAVIGATION LIGHTS -

Flush Bow LED (CE) Navigation Lights <12M

Stainless Steel 12V bow navigation lights sold in pairs.
Flush mount, CE certified.

Code	Dim mm	UM	€
2111501	197 x 57	PR	



Round PL Stern Navigation LED (CE) Light <12M

IP67 watertight Plastic case stern LED navigation light.
Meets CE/IMO/COLREG 72/ABYC/NMMA requirements.
Dimensions: 74 x 62 mm.

Code	V	Light	UM	€
2111609	12	WHITE 135°	PCS	

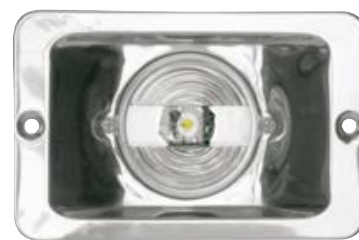


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Square Stern LED (CE) Navigation Lights <12M

LED CE certified 12V Stainless Steel stern navigation light.
Dimensions: 130 x 85 mm.

Code	Light	UM	€
2111608	WHITE 135 °	PCS	



Round Stern LED (CE) Navigation Lights <12M

LED CE certified Stainless Steel 12V stern navigation lights.
Inner diameter 50mm - outer 75mm.

Code	Light	UM	€
2111607	WHITE 135 °	PCS	



Round Stern Navigation LED 1p (CE) Light <12M

Stainless Steel body stern LED navigation light. IP67 watertight.
Meets CE/IMO/COLREG 72/ABYC/NMMA requirements.
Dimensions: dia 82 x H20 mm.

Code	V	Light	UM	€
2111006	12	WHITE 135 °	PCS	



White Bow LED (CE) Navigation Lights <12M

Bicolor 12V white case bow navigation light.
Dimensions: 40 x 70mm.

Code	Light	UM	€
2111515	RED/GREEN	PCS	



Chrome Bow LED (CE) Navigation Lights <12M

Bicolor 12V Chromed case bow navigation light.
Dimensions: 45 x 100mm.

Code	Light	UM	€
2111514	RED/GREEN	PCS	



S/Steel Bow LED (CE) Navigation Light <12M

Bicolor 12V bow navigation light with Stainless Steel case and IP67 watertight rubber base.
Meets CE/USCG/COLREG/ABYC/NMMA requirements. Dimensions: 81 x 96 x H34 mm.

Code	Light	UM	€
2111518	RED/GREEN	PCS	

New



LED Sirius Black USCG-COLREG Nav Lights

Reinforced Polycarbonate case navigation 12/24V LED lights.
Meet CE/COLREG 72/ABYC/USCG requirements.
Dimensions: 82 x 63 x H95 mm.



Code	V	Light	UM	€
2112110	12/24	RED	PCS	
2112111	12/24	GREEN	PCS	
2112114	12/24	RED/GREEN	PCS	
2112112	12/24	225° Masthead WHITE	PCS	
2112113	12/24	135° Stern WHITE	PCS	



LED Sirius White USCG-COLREG Nav Lights

Reinforced Polycarbonate case navigation 12/24V LED lights.
Meet CE/COLREG 72/ABYC/USCG requirements.
Dimensions: 82 x 63 x H95 mm.



Code	V	Light	UM	€
2112100	12/24	RED	PCS	
2112101	12/24	GREEN	PCS	
2112104	12/24	RED/GREEN	PCS	
2112102	12/24	225° Masthead WHITE	PCS	
2112103	12/24	135° Stern WHITE	PCS	



LED Sirius S/Steel USCG-COLREG Nav Lights

Stainless Steel case navigation 12/24V LED lights.
Meet CE/COLREG 72/ABYC/USCG requirements.
Dimensions: 82 x 63 x H95 mm.



Code	V	Light	UM	€
2112120	12/24	RED	PCS	
2112121	12/24	GREEN	PCS	
2112124	12/24	RED/GREEN	PCS	
2112122	12/24	225° Masthead WHITE	PCS	
2112123	12/24	135° Stern WHITE	PCS	



LED Orionis A (R.I.Na.) Nav Lights

Flat navigation lights with 1W 12/24V Power-LED.
Dimensions: 70 x 48 x H27.



Code	V	Light	UM	€
2111610	12/24	RED	PCS	
2111612	12/24	GREEN	PCS	



LED Orionis A S/Steel (R.I.Na.) Nav Lights

Stainless Steel flat navigation lights with 1W 12/24V Power-LED.
Dimensions: 70 x 48 x H27.



Code	V	Light	UM	€
2111630	12/24	RED	PCS	
2111632	12/24	GREEN	PCS	



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Hella NaviLED Compact Black Navigation Lights

Hella Marine NaviLED Compact navigation lights for vessels up to 20 meters. IP67 waterproof case and lenses in anti-shock material resistant to corrosion and UV rays. Ultra low consumption, pre-wired with marine cables, equipped with protection circuit for voltage peaks and polarity reversal. 5 years warranty. Dimensions: 71 x H53 mm.

R.I.Na., CE(EMC), IMO-COLREG, USCG e ABYC certified.

Code	V	Light	UM	€
2112750	12/24	RED	PCS	
2112752	12/24	GREEN	PCS	
2112754	12/24	135° WHITE	PCS	



Hella NaviLED Compact White Navigation Lights

Hella Marine NaviLED Compact navigation lights for vessels up to 20 meters. IP67 waterproof case and lenses in anti-shock material resistant to corrosion and UV rays. Ultra low consumption, pre-wired with marine cables, equipped with protection circuit for voltage peaks and polarity reversal. 5 years warranty. Dimensions: 71 x H53 mm.

R.I.Na., CE(EMC), IMO-COLREG, USCG e ABYC certified.

Code	V	Light	UM	€
2112760	12/24	RED	PCS	
2112762	12/24	GREEN	PCS	
2112764	12/24	135° WHITE	PCS	



Hella NaviLED Pro Black Navigation Lights

Hella Marine NaviLED PRO navigation lights for vessels up to 20 and 50 meters with 5NM bow light. IP67 waterproof case resistant to corrosion and UV rays. Pre-wired with marine cables, equipped with protection circuit. 5 years warranty. Dimensions: 87 x H90 mm.

R.I.Na., CE(EMC), IMO-COLREG, USCG e ABYC certified.

Code	V	Light	UM	€
2112710	12/24	RED	PCS	
2112712	12/24	GREEN	PCS	
2112714	12/24	135° WHITE	PCS	
2112716	12/24	225° WHITE	PCS	
2112717	12/24	225° WHITE (5 NM)	PCS	
2112790		Surface mount base	PCS	



Hella NaviLED Pro White Navigation Lights

Hella Marine NaviLED PRO navigation lights for vessels up to 20 and 50 meters with 5NM bow light. IP67 waterproof case resistant to corrosion and UV rays. Pre-wired with marine cables, equipped with protection circuit. 5 years warranty. Dimensions: 87 x H90 mm.

R.I.Na., CE(EMC), IMO-COLREG, USCG e ABYC certified.

Code	V	Light	UM	€
2112720	12/24	RED	PCS	
2112722	12/24	GREEN	PCS	
2112724	12/24	135° WHITE	PCS	
2112726	12/24	225° WHITE	PCS	
2112727	12/24	225° WHITE (5NM)	PCS	
2112791		Surface mount base	PCS	



DHR Navigation Lights for Boats < 20 Meters

R.I.Na. certified DHR navigation lights. Dimensions 95 X H154 mm.

Code	Light	Spare Bulb	UM	€
2112000	RED		PCS	
2112002	GREEN		PCS	
2112009	RED/GREEN		PCS	
2112004	225° WHITE		PCS	
2112006	135° WHITE		PCS	
2112007	135° YELLOW		PCS	
2165227		Genuine DHR 12V 25W	PCS	
2165427		Genuine DHR 24V 25W	PCS	
2163262		LED 12/24V 2,5W (Light Output 25W)	PCS	
2165520		LED 12/24V 3,0W (Light Output 25W)	PCS	



DHR 360° Navigation Lights for Boats < 20 Meters

R.I.Na. certified DHR navigation lights. Dimensions 95 X H139 mm.

Code	Light	Spare Bulb	UM	€
2112050	360° WHITE		PCS	
2112052	360° RED		PCS	
2112054	360° GREEN		PCS	
2165227		Genuine DHR 12V 25W	PCS	
2165427		Genuine DHR 24V 25W	PCS	
2163262		LED 12/24V 2,5W (Light Output 25W)	PCS	
2165520		LED 12/24V 3,0W (Light Output 25W)	PCS	



DHR Navigation Lights for Boats < 50 Meters

R.I.Na. certified DHR navigation lights. Dimensions 152 X H200 mm.

Code	Light	Spare Bulb	UM	€
2112500	112,5° RED		PCS	
2112502	112,5° GREEN		PCS	
2112504	225° WHITE		PCS	
2112506	135° WHITE		PCS	
2112601	360° WHITE		PCS	
2112603	360° RED		PCS	
2112605	360° GREEN		PCS	
2112507	135° YELLOW		PCS	
2165227		Genuine DHR 12V 25W	PCS	
2165427		Genuine DHR 24V 25W	PCS	
2163262		LED 12/24V 2,5W (Light Output 25W)	PCS	
2165520		LED 12/24V 3,0W (Light Output 25W)	PCS	



Battery LED Navigation Light Set

White, green and red battery powered LED navigation light set.
Works with not included 3 x AA type battery.

Code	Ref	Battery	UM	€
2114004	3 Lights Set (WHITE - GREEN - RED)		PCK	
2040060		4 pcs pack AA	PCK	



Battery Red/Green LED Navigation Lights

Battery powered LED navigation lights with suction cup, pole or clamp mount.
Works with not included 2 x D type battery.

Code	Light	Mount	Battery	UM	€
2114014	RED/GREEN	Suction Cup		PCS	
2114015	RED/GREEN	Pole		PCS	
2114016	RED/GREEN	Clamp		PCS	
2040063			2 pcs pack D	PCK	



Battery 360° LED Navigation Lights

Battery powered LED navigation lights with suction cup, pole or clamp mount.
Works with not included 2 x D type battery.

Code	Light	Mount	Battery	UM	€
2114026	WHITE 360°	Suction Cup		PCS	
2114027	WHITE 360°	Pole		PCS	
2114028	WHITE 360°	Clamp + Pole		PCS	
2040063			2 pcs pack D	PCK	



- POLE LIGHTS -

360° (CE) Pole Lights <12M

Flat base foldable pole 360° navigation light. For boats up to 12 meters.

Code	H cm	Spare Bulb	UM	€
2113340	25		PCS	
2113341	60		PCS	
2163210		12V 10W	PCS	



360° LED (CE) Pole Lights <12M

Flat base foldable pole 360° LED navigation light. For boats up to 12 meters.

Code	H cm	UM	€
2113342	25	PCS	
2113343	60	PCS	



NAVIGATION LIGHTS

Telescopic (R.I.Na.) Pole Lights <12M

Thru-mount base Stainless Steel retracting pole 360° lights.
For boats up to 12 meters.

Code	H cm	Body	Spare Bulb	UM	€
2113012	60	BLACK		PCS	
2113112	60	WHITE		PCS	
2163210			12V 10W	PCS	
2163255			LED 12/24V 2W	PCS	



POLE LIGHTS

LED Telescopic (R.I.Na.) Pole Lights <20M

Thru-mount base Stainless Steel retracting pole LED 12/24V 360° lights. IP56 protected.
For boats up to 20 meters.

Code	H cm	Body	UM	€
2113432	60	BLACK	PCS	
2113433	100	BLACK	PCS	
2113434	60	WHITE	PCS	
2113435	100	WHITE	PCS	



Extractable (R.I.Na.) Pole Lights <12M

Flush-mount base Stainless Steel pole 360° lights.
For boats up to 12 meters.

Code	H cm	Body	Spare Bulb	UM	€
2113016	60	BLACK		PCS	
2113116	60	WHITE		PCS	
2163210			12V 10W	PCS	
2163255			LED 12/24V 2W	PCS	



LED Extractable (R.I.Na.) Pole Lights <20M

Stainless Steel extractable pole LED 12/24V 360° lights.
IP56 protected. For boats up to 20 meters.

Code	H cm	Body	UM	€
2113436	60	BLACK	PCS	
2113437	100	BLACK	PCS	
2113438	60	WHITE	PCS	
2113439	100	WHITE	PCS	



Folding (R.I.Na.) Pole Light <12M

Flat base Stainless Steel fold-down pole 360° lights.
For boats up to 12 meters.

Code	H cm	Body	Spare Bulb	UM	€
2113011	24	BLACK		PCS	
2113111	24	WHITE		PCS	
2113015	60	BLACK		PCS	
2113115	60	WHITE		PCS	
2163210			12V 10W	PCS	
2163255			LED 12/24V 2W	PCS	



LED Folding (R.I.Na.) Pole Lights <20M

Flat base Stainless Steel extractable pole LED 12/24V 360° lights. IP56 protected.
For boats up to 20 meters.

Code	H cm	Body	UM	€
2113442	23	BLACK	PCS	
2113443	60	BLACK	PCS	
2113444	100	BLACK	PCS	
2113446	23	WHITE	PCS	
2113447	60	WHITE	PCS	
2113448	100	WHITE	PCS	



Bayonet Flush (R.I.Na.) Pole Lights <20M

Flush-mount base Stainless Steel pole 360° light.
For boats up to 20 meters.

Code	H cm	Body	Spare Bulb	UM	€
2113020	100	BLACK		PCS	
2113120	100	WHITE		PCS	
2163210			12V 10W	PCS	
2163255			LED 12/24V 2W	PCS	



LED Bayonet Flush (R.I.Na.) Pole Lights <20M

Stainless Steel bayonet joint pole LED 12/24V 360° lights with flush base.
IP56 protected.

For boats up to 20 meters.

Code	H cm	Body	UM	€
2113452	100	WHITE	PCS	
2113453	100	BLACK	PCS	



Bayonet Wall Mount (R.I.Na.) Pole Lights <20M

Wall mount base Stainless Steel removable pole 360° lights.
For boats up to 20 meters.

Code	H cm	Body	Spare Bulb	UM	€
2113017	100	BLACK		PCS	
2113117	100	WHITE		PCS	
2163210			12V 10W	PCS	
2163255			LED 12/24V 2W	PCS	



LED Bayonet Wall Mount (R.I.Na.) Pole Lights <20M

Stainless Steel bayonet joint pole LED 12/24V 360° lights with wall mount base. IP56 protected.

For boats up to 20 meters.

Code	H cm	Body	UM	€
2113454	100	WHITE	PCS	
2113455	100	BLACK	PCS	



3 Color Extractible (R.I.Na.) Pole Lights <20M

Flush-mount base Stainless Steel pole light. 2 Pole Lights: RED/GREEN 225°- WHITE 360°.

For boats up to 20 meters.

Code	H cm	Spare Bulb	UM	€
2113019	100		PCS	
2163210		12V 10W (Head)	PCS	
2161210		12V 10W (R/G)	PCS	
2163255		LED 12/24V 2W (Head)	PCS	
2161610		LED 12/24V 1,5W (R/G)	PCS	



3 Color Wall (R.I.Na.) Pole Lights <20M

Wall mount base Stainless Steel removable pole light. 2 Pole Lights: RED/GREEN 225°- WHITE 360°.

For boats up to 20 meters.

Code	H cm	Spare Bulb	UM	€
2113018	100		PCS	
2163210		12V 10W (Head)	PCS	
2161210		12V 10W (R/G)	PCS	
2163255		LED 12/24V 2W (Head)	PCS	
2161610		LED 12/24V 1,5W (R/G)	PCS	



(CE) Masthead Light <12M

Masthead 360° light for boats up to 12 meters.
Dim: ø54 x H70 mm.

Code	Body	Spare Bulb	UM	€
2113330	BLACK		PCS	
2163210		12V 10W	PCS	
2163255		LED 12/24V 2W	PCS	



(CE) Thin Masthead Light <12M

Thin base masthead light for boats up to 12 meters.

Code	Body	Spare Bulb	UM	€
2113334	BLACK		PCS	
2113335	WHITE		PCS	
2163210		12V 10W	PCS	
2163255		LED 12/24V 2W (Output 10W)	PCS	



LED (CE) Masthead Light <12M

1W LED anchor light for boats up to 12 meters.

Code	V	UM	€
2113336	12/24	PCS	



Anchor 360° LED (CE) Navigation Light <12M

360° White LED Anchor light for boats up to 12 meters.

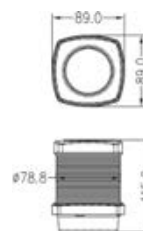
Code	V	UM	€
2113304	12	PCS	



Tricolour LED (CE) Navigation Light <12M

3 Colour 360° LED navigation light for boats up to 12 meters.

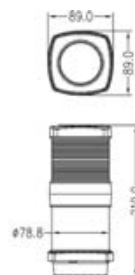
Code	V	UM	€
2113306	12	PCS	



Tricolour and Anchor LED (CE) Navigation Light <12M

LED 360° Tricolour and anchor navigation light for boats up to 12 meters.

Code	V	UM	€
2113308	12	PCS	



Compact (R.I.Na.) Masthead Lights <12M

Round base all round 360° masthead lights. 75mm height.
Can be mounted on surfaces and on 22/25 mm poles with optional bases.

Code	Light	Body	Accessories	Spare Bulb	UM	€
2113200	WHITE	BLACK			PCS	
2113300	WHITE	WHITE			PCS	
2113302	RED	BLACK			PCS	
2113104			BLACK Base for Pole		PCS	
2113105			WHITE Base for Pole		PCS	
2163210				12V 10W	PCS	
2163255				LED 12/24V 2W	PCS	



LED (R.I.Na.) Masthead Lights <20M

Round base surface mount 12/24V LED 360° masthead lights.
IP56 protection. H100mm.

Code	V	Body	UM	€
2113424	12/24	WHITE	PCS	
2113425	12/24	BLACK	PCS	



Thin (R.I.Na.) Masthead Lights <12M

Thin base all round 360° masthead lights. 110mm height.

Code	Light	Body	Spare Bulb	UM	€
2113201	WHITE	BLACK		PCS	
2113301	WHITE	WHITE		PCS	
2113202	RED	BLACK		PCS	
2163210			12V 10W	PCS	
2163255			LED 12/24V 2W	PCS	



LED Thin (R.I.Na.) Masthead Lights <20M

Thin base surface mount 12/24V LED 360° masthead lights.
IP56 protection. H110mm.

Code	V	Body	UM	€
2113422	12/24	WHITE	PCS	
2113423	12/24	BLACK	PCS	



Orionis B (R.I.Na.) Masthead LED Lights <20M

Masthead navigation light with 12/24V 2,5W Power-LED for up to 20 meters boats.
Dimensions: base diameter 55 mm x H80 mm.

Code	V	Body	UM	€
2113400	12/24	WHITE	PCS	
2113401	12/24	BLACK	PCS	



Hella NaviLED 360 (R.I.Na.) Navigation Lights <20M

Hella Marine NaviLED 360 masthead navigation lights for vessels up to 20 meters. Grilamide lenses and IP67 waterproof anti-shock material case resistant to corrosion and UV rays. Ultra low consumption, pre-wired with marine cables, equipped with protection circuit for voltage peaks and polarity reversal. 5 years warranty. Dimensions: dia 70 x H56 mm. R.I.Na., MED96/98EC, CE(EMC), IMO-COLREG, USCG e ABYC certified.

Code	V	Body	UM	€
2112741	12/24	WHITE	PCS	
2112740	12/24	BLACK	PCS	



AA LED Deck Combilight

LED deck spotlight complete with masthead LED nav light for boats up to 12 meters. Waterproof Tecnopolymer case with flexible side brackets for mast mounting.



Code	Plate Dim mm	V	UM	€
2110816	186 x H162	12	PCS	

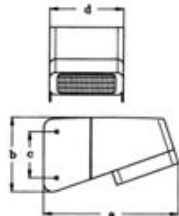


Hella Deck FF Light

12V halogen deck spotlight with FF (Free Form) mount sides. Extra bright and homogeneous light. Waterproof Tecnopolymer sealed housing. For 24V systems 2166470 bulb must be ordered separately.



Code	Body	a mm	b mm	c mm	d mm	V	W	UM	€
2121400	BLACK	205	116	71	111	12	55	PCS	
2121405	WHITE	205	116	71	111	12	55	PCS	

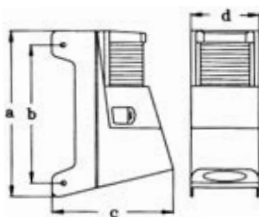


Hella Deck Combilight <12m

12V halogen deck spotlight with FF (Free Form) mount sides, complete with masthead navigation light for boats up to 12 meters. Extra bright and homogeneous light. Waterproof Tecnopolymer sealed housing with side brackets for mast mounting.



Code	Body	a mm	b mm	c mm	d mm	V	UM	€
2121401	BLACK	187	154	132	72	12	PCS	
2121406	WHITE	187	154	132	72	12	PCS	

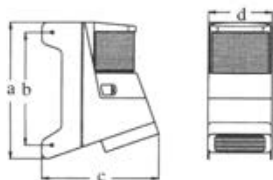


Hella Deck Combilight <20m

12V halogen deck spotlight with FF (Free Form) mount sides, complete with masthead navigation light for boats up to 20 meters. Extra bright and homogeneous light. Waterproof Tecnopolymer sealed housing with side brackets for mast mounting. For 24V systems 2166470 and 2165425 halogen bulbs are needed.



Code	Body	a mm	b mm	c mm	d mm	V	W	UM	€
2121402	BLACK	247	202	205	111	12	55	PCS	
2121407	WHITE	247	202	205	111	12	55	PCS	



WIPERS/HORN/ENERGY ELECTRICAL/NAVIGATION LIGHTS 5



S/Steel Still Spreader Light

Fixed mount Stainless Steel spreader light.
Bulb ø 110 mm.

Code	V	UM	€
2121200	12	PCS	

**S/Steel Swivel Spreader Light**

Swivel mount Stainless Steel spreader light.
Bulb ø 110 mm.

Code	V	UM	€
2121202	12	PCS	

**Soft Still Spreader Light**

Fixed mount soft PVC spreader light.
Watertight bulb ø 110 mm.

Code	V	UM	€
2121219	12	PCS	

**Soft Mast Deck Light**

Mast fixed mount soft PVC body spreader light.
Watertight bulb ø 110 mm.

Code	V	UM	€
2121218	12	PCS	

**Utility Deck Light**

Stainless Steel base watertight soft PVC body halogen deck floodlight.
Dim: H 180 mm - Watertight bulb ø 115 mm.

Code	V	W	UM	€
2121223	12	35	PCS	

**Flood Deck Light**

Stainless Steel base and Polycarbonate case flood deck light.
Dim: H100 mm X L155 mm.

Code	V	W	UM	€
2121208	12	50	PCS	
2121209	24	60	PCS	



Utility Deck LED Light

Stainless Steel base watertight PVC body LED deck floodlight.
Dim: H 180 mm - Watertight bulb ø 110 mm. Reduced consumption 36W.

Code	V	LED	Lumen	UM	€
2121243	12/24	18 x 2W	1100	PCS	



Hella LED 70-GEN4 Deck Light

Powerful, compact and IP68 fully sealed Hella LED Module 70 Gen4 deck and work light. Stainless Steel bracket, unbreakable lenses and Anodized Aluminum case with double anti-corrosion layer. Pre-wired with 1 m of marine cable. 5 years warranty.

Hella marine

Code	Dim mm	V	W	Lumen	UM	€
2121118	ø 83 x H110	12/24	21	2100	PCS	



Power LED Spot Light 5x3W

Adjustable watertight Power-LED deck light made of corrosion resistant Aluminum Alloy. Swivelling Stainless Steel bracket.
Dim: H165 mm - Watertight bulb ø 110 mm.

Code	V	LED	Lumen	UM	€
2121228	12/24	5 x 3W	342	PCS	

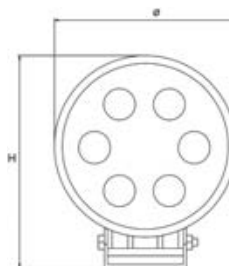


Spot LED Deck Light 6x3W

Aluminum case with Stainless Steel base watertight IP67 spot LED deck light. 6000-6500 K° cold white light.
Dim: H 135mm - Watertight bulb ø 115 mm.

New

Code	V	LED	Lumen	UM	€
2121239	12-24V	6 x 3W	1500	PCS	



LED Deck Light 6x3W

IP67 waterproof black Aluminum case Power-LED deck light. 12/24V universal voltage. 6000 K° cold white light.

New

Code	Light	Dim mm	LED	Lumen	UM	€
2121240	Diffused	160 x 46 x 56	6 x 3W	1200	PCS	
2121241	Concentrated	160 x 46 x 56	6 x 3W	1200	PCS	



SW Power LED Deck Light 4x3W

Adjustable watertight Power-LED deck light made of corrosion resistant lacquered Aluminum. Swivelling Stainless Steel bracket. 12/24V universal power supply. 5500K° natural white light.

Code	Dim mm	LED	Lumen	UM	€
2121227	150 x 60	4 x 3W	534	PCS	



SW LED Deck Light 6x1W

Adjustable waterproof LED deck light made of corrosion resistant lacquered Aluminum alloy. Swivelling Stainless Steel bracket. 12/24V universal power supply.

Code	Dim mm	LED	Lumen	UM	€
2121224	153 x 37	6 x 1W	680	PCS	



LED Spot Light 24x1W

Lacquered Aluminum watertight adjustable Power-LED deck light. Swiveling 304 Stainless Steel bracket. 12/24V universal power supply.

Code	Dim mm	LED	Lumen	UM	€
2121234	200 x 163	24 x 1W	2400	PCS	



Hella LED Sea Hawk Deck Light

Powerful, compact, lightweight and completely sealed IP67 Hella LED Sea Hawk deck light. Stainless Steel mounting bracket, Grilamid lenses and UV resistant thermally conductive anti-shock polymer case. Pre-wired with 2,5 m of marine cable. 5 years warranty.

Code	Dim mm	Lumen	W	V	UM	€
2121124	136 x 42	550	7	12/24	PCS	



Hella marine

Hella LED Sea Hawk-R Deck Light

Recessed installation Hella LED Sea Hawk deck light. Powerful, compact and completely sealed IP67. Grilamid lenses and UV resistant thermally conductive anti-shock polymer case. Pre-wired with 0,5 cm of marine cable. 5 years warranty.

Code	Dim mm	Lumen	W	V	UM	€
2121134	176 x 50	550	7	12/24	PCS	



Hella marine

Marinco Beamer 600 Wireless Remote Searchlight

Marinco Beamer 600 wireless remote controlled searchlight with 360° rotation and 120° tilt. Deep and uniform beam 100W halogen bulb, complete with 1x12V and 1x24V interchangeable bulbs for double use. UV resistant Tecopolymer housing IP56 protected. Complete with up to 65 m radio remote control panel. Searchlight dimensions: 190 x 190 x H235 mm.

Code	Ref	Power Cp	Range m	V	Spare Parts	UM	€
2123124	WHITE	210.000	600	12/24		PCS	
2123125	CHROMED	210.000	600	12/24		PCS	
2168120					12V H3 Bulb	PCS	
2168121					24V H3 Bulb	PCS	

**Guest S/Steel Wireless Searchlight**

Wired remote control adjustable searchlight. IP67 waterproof Stainless Steel case with bulb and H4 55W halogen bulb. Rotation 350° in azimuth and 60° vertically. Two light beams: spot (8.3A-12V) and flood (7.5A-12V). Dimensions 121 x 212 x H250 mm.

Code	Power Cp	Range m	V	UM	€
2123120	165.000	450	12	PCS	
2123122	165.000	450	24	PCS	

**Guest S/Steel 400 Remote-Controlled Searchlight**

Stainless Steel wired remote control searchlight. Great brightness sealed halogen bulb. Control panel included. Two light beams: flood and spot. Dimensions: 190 length - 110 width - 245 mm height.

Code	Power Cp	Range m	V	Spare Parts	UM	€
2123136	72.000	350	12		PCS	
2168116				ø 125 mm Bulb	PCS	

**AA Round 600 LED Radio Control Searchlight**

Remote control LED searchlight guided up to 50 meters with radio control panel. Waterproof Plastic casing, reinforced Nylon base. With 4 meters cable, 12/24V universal voltage. 20.5W consumption.

Code	Dim mm	LED	Lumen	UM	€
2121018	165 x 213 x H262	9 x 3W	545	PCS	

**AA Square 1600 LED Radio Control Searchlight**

Remote control LED searchlight guided up to 50 meters with radio control panel. Waterproof Plastic case, reinforced Nylon base. With 4 meters cable, 12/24V universal voltage. 27W consumption.

Code	Dim mm	LED	Lumen	UM	€
2123660	176 x 205 x H252	12 x 3W	1600	PCS	



Cabin EL-Marine RC Searchlight

Adjustable searchlight with watertight control panel and 4 meters cable. Shock-resistant, UV-resistant Polymer watertight body. Halogen sealed beam \varnothing 140 mm with dual light combination: spot light mode and flood light mode. Dimensions: 230 x 185 x H210 mm. Optional wireless control with plug and play receiver and transmitter up to 35m. If installed, it replaces the wired control panel. To maintain both, the dual station panel should be purchased.

Code	Power Cp	Range m	V	Spare	Accessories	UM	€
2123012	100.000	100/300	12			PCS	
2123024	100.000	100/300	24			PCS	
2168112				12V Bulb		PCS	
2168113				24V Bulb		PCS	
2123260					12V Dual Station Panel	PCS	
2123262					24V Dual Station Panel	PCS	
2123264					4 m Control Extension Cable	PCS	
2123090					Optional Wireless Control	PCS	

**Ocean LED Searchlight Pro**

Adjustable LED searchlight with wired watertight control panel. Shock-resistant, UV-resistant Polymer watertight body. With dual light combination: spot light mode and flood light mode. Dimensions: 230 x 185 x H210 mm. Consumption 25/15W (12/24V). Optional wireless control with plug and play receiver and transmitter up to 35m. If installed, it replaces the wired control panel. To maintain both, the dual station panel should be purchased.

Code	Power Cp	Range m	V	Accessories	UM	€
2123040	170.000	320	12		PCS	
2123042	170.000	320	24		PCS	
2123260				12V Dual Station Panel	PCS	
2123262				24V Dual Station Panel	PCS	
2123264				4 m Control Extension Cable	PCS	
2123090				Optional Wireless Control	PCS	

**EL-Marine Double Eye Searchlight**

Adjustable double searchlight with waterproof wired control panel. Watertight body with 2 x 55W watertight halogen bulbs. Dual light combination: 1) Spot light mode 2) Flood light mode. Dimensions: L220 x width 257 x H210 mm. Optional wireless control with plug and play receiver and transmitter up to 35 m. If installed, it replaces the wired control panel. To maintain both, the dual station panel should be purchased.

Code	Power W	Range m	V	Spare	Accessories	UM	€
2123026	100	150/350	12			PCS	
2123027	100	150/350	24			PCS	
2168132				12V Double Bulb		PCS	
2168134				24V Double Bulb		PCS	
2123260					12V Dual Station Panel	PCS	
2123262					24V Dual Station Panel	PCS	
2123264					4 m Control Extension Cable	PCS	
2123090					Optional Wireless Control	PCS	

**EL-Marine Xenon Searchlight**

Adjustable spotlight with waterproof wired control panel having 360° x 70° up/down rotation. XENON sealed beam 7 times brighter than a standard searchlight. Dimensions: 350 mm length - 260 mm width - 320 mm height. Optional wireless control with plug and play receiver and transmitter up to 35 m. If installed, it replaces the wired control panel. To maintain both, the dual station panel should be purchased.

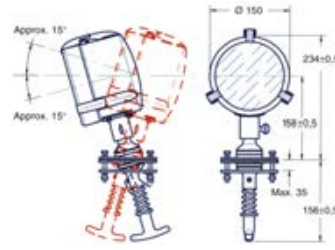
Code	Power Cp	Range m	V	Spare	Accessories	UM	€
2123033	600.000	800	12			PCS	
2123034	600.000	800	24			PCS	
2168110				12V Xenon Bulb		PCS	
2168111				24V Xenon Bulb		PCS	
2123260					12V Double Station Panel	PCS	
2123262					24V Double Station Panel	PCS	
2123264					4 m Control Extension Cable	PCS	
2123090					Optional Wireless Control	PCS	



DHR 150 LED Cabin Control Searchlight

12/24V professional mirror polished 316 Stainless Steel case cabin controlled adjustable LED searchlight. All hardware is non-magnetic and corrosion resistant. Available spare LED bulb 10W code 2168045, also compatible with old searchlights.

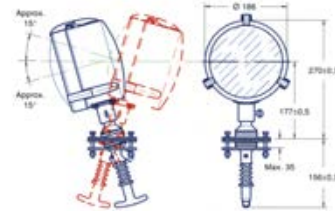
Code	Power W	Range m	V	UM	€
2123345	10	450	12/24	PCS	



DHR 180 LED Cabin Control Searchlight

12/24V professional mirror polished 316 Stainless Steel case cabin controlled adjustable LED searchlight. All hardware is non-magnetic and corrosion resistant. Available spare LED bulb 20W code 2168048, also compatible with old searchlights.

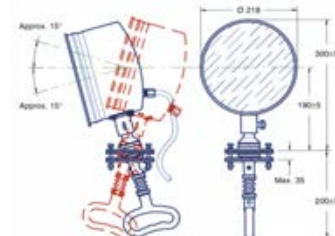
Code	Power W	Range m	V	UM	€
2123348	20	550	12/24	PCS	



DHR 210 Cabin Control Searchlight

UV resistant professional Anodized Aluminum case RAL9016 varnished cabin controlled adjustable searchlight. All hardware is non-magnetic and corrosion resistant.

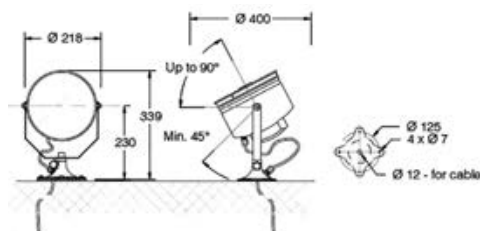
Code	Power W	Range m	V	Spare	UM	€
2123204	250	700	24		PCS	
2123202	1000	600	220		PCS	
2168028				24V 250W Bulb	PCS	
2168022				220V 1000W Bulb	PCS	



DHR 210 Deck Control Searchlight

UV resistant professional Anodized Aluminum case RAL9016 varnished deck controlled adjustable searchlight. All hardware is non-magnetic and corrosion resistant.

Code	Power W	Range m	V	Spare	UM	€
2123324	250	700	24		PCS	
2123322	1000	630	220		PCS	
2168028				24V 250W Bulb	PCS	
2168022				220V 1000W Bulb	PCS	



White Eye Searchlight

Watertight spotlight with handle and extractable base.
Sealed beam 100W - 12V. Cable with plug.
Rail clamp sold separately.

Code	Power W	Range m	Accessories	Spare	UM	€
2121014	100	350			PCS	
0810019			22 mm Rail Clamp		PCS	
2168114				12V 100W Bulb	PCS	



White Eye LED Searchlight

Corrosion resistant Aluminum alloy watertight adjustable Power-LED spotlight with handle and extractable base. 12/24V universal power supply. Consumption only 20W. Optional rail clamp sold separately.

Code	LED	Accessories	UM	€
2121016	9 x 3W		PCS	
0810019		22 mm Rail Clamp	PCS	



Cabin Ocean Searchlight

Cabin hand-operated ABS case searchlight. Sealed Beam Halogen Bulb ø 140 mm.
Dimensions: 220 mm length - 160 mm width - H 220 mm.
Dual light beams: spot and flood.

Code	Power Cp	Range m	V	Spare	UM	€
2123002	100.000	100/300	12		PCS	
2123004	100.000	100/300	24		PCS	
2168112				12V Bulb	PCS	
2168113				24V Bulb	PCS	



Classic S/Steel Searchlight

All Stainless Steel hand-operated adjustable searchlight. Sealed beam ø 120 mm. 230 mm height.

Code	Power W	Range m	Spare	UM	€
2123000	55 - 12V	250		PCS	
2166255			12V 55W Bulb	PCS	



Cabin S/Steel Searchlight

All Stainless Steel cabin hand-operated adjustable searchlight. Sealed bulb ø 120 mm. H 210 mm outside deck. Mounting flange diameter 90 mm, through tube diameter 25 mm.

Code	Power W	Range m	Spare	UM	€
2123001	55 - 12V	250		PCS	
2166255			12V 55W Bulb	PCS	



T61 12V - 10W CREE LED Pistol Grip Spotlight

Light and powerful 10W CREE LED pistol grip spotlight. 12V cigarette lighter plug and 4 meters cable. IP65 waterproof and shockproof casing. Dimensions: 182 x 196 x ø 127 mm. Range 500 m.

Code	Power Cp	Bulb	Lumen	UM	€
2120001	4.000.000	10W Cree LED	1000	PCS	



Gummy 2 Spotlight

Rubber coated shockproof and waterproof halogen spotlight. Extensible cable with 12V plug included. Range 350 m.

Code	Power W	ø mm	Spare	UM	€
2120021	55	180		PCS	
2168010			12V 55W Bulb	PCS	



Gummy Spotlight

Rubber coated shockproof and waterproof halogen spotlight. Extensible cable with 12V plug included. Range 350 m.

Code	Power W	ø mm	Spare	UM	€
2120020	55	180		PCS	
2168010			12V 55W Bulb	PCS	



Robo Quartz Spotlight

Quartz 12V bulb spotlight with extensible cable and plug.

Code	Power W	Spare	UM	€
2120016	55		PCS	
2166255		12V 55W Bulb	PCS	



- RECHARGEABLE HAND SPOTLIGHTS -

LED Black Eye 50 Spotlight

Extra power LED spotlight with more than 2 hours of continuous autonomy. Watertight bulb with extra bright 3W LED. Soft-Touch Rubber coated Aluminum body with shockproof ring. Battery can be recharged with 220 V charger.

Code	Power Cp	Bulb Type	Range m	UM	€
2120910	500.000	3W High-Power LED	250	PCS	



Rechargeable Power LED Torch

IP65 waterproof LED torch with knurled Aluminum body. 3 types of light that can be set: Strong (100%) - Medium (50%) - Flashing Red. It works with double internal 18650 battery that can be recharged via a USB socket.

Code	Bulb Type	Lumen	Range m	Dim mm	UM	€
2114705	5W LED	250	200	150 x 110 x H85	PCS	



CREE LED 10W T61 LED Pistol Grip Spotlight

Light and powerful rechargeable LED pistol grip spotlight with more than 2 hours of Lithium battery autonomy. Complete with 220V charger and 12V cigarette lighter plug. IP65 waterproof and shockproof casing. Dimensions: 182 x 196 x ø 127 mm.



Code	Power Cp	Bulb	Lumen	Range m	UM	€
2120901	4.000.000	10W Cree LED	1000	500	PCS	



10W CREE LED Torch

Lightweight and very powerful rechargeable LED torch with lithium battery. Three types of light intensity: high (810 LM), medium (450 LM) and low (150 LM). Complete with 220V charger, 12V lighter plug with cable and a handy holster. IP65 waterproof shockproof case.



Code	Power Cp	Bulb	Range m	UM	€
2120902	3.500.000	10W Cree LED	450	PCS	



Rechargeable 10W Power Torch AL

Powerful IP65 waterproof LED torch with 300 Lumen Aluminum knurled body. 4 types of light that can be set: strong (100%) - medium (50%) - COB - flashing COB. The Zoom can be used to change the concentration of the light beam. Equipped with side 150 Lumen COB light to best illuminate any environment. Works with a 18650 battery (included) that can be recharged via a USB socket or with 3 AAA batteries (not included).

Code	L cm	LED	UM	€
2120420	12,5	T6 + COB	PCS	



Cob Work Utility Light

Compact and lightweight LED work light, IP65 waterproof with USB rechargeable lithium battery with 5 hours of autonomy. 360° rotatable arm equipped with 100 lumen LEDs and front LED for perfect illumination of any work area. With magnetic head and hooks for ideal work positioning.



Code	Lumen	Range m	Dim mm	UM	€
2120404	100	5	110>185 x 20	PCS	



- BATTERY TORCHES AND LIGHTS -

Kodak LED Multi-Use 160 Flashlight

Compact and lightweight Kodak LED work flashlight with 2 lighting modes: focused beam torch and COB side light to illuminate the work area. With magnetic base, 5 hours of autonomy and 45 m range at 160 lumens. Works with 3 AAA type batteries (not included).



Code	Dim mm	Batteries	UM	€
2114706	ø 30 x L170		PCS	
2040061		4 pcs pack	PCK	



Kodak 9 LED Flashlight Torch

Compact and lightweight Kodak LED Flashlight Torch with Aluminum body resistant to shocks and atmospheric conditions. 12 hours of autonomy, 25 m range with 46 lumens. Works with 3 AAA type batteries included in the pack.



Code	Colour	Dim mm	UM	€
2114700	BLACK	ø 25 x L84	PCS	
2114710	BLUE	ø 25 x L84	PCS	
2114711	RED	ø 25 x L84	PCS	



Kodak LED Work 300 Flashlight

Kodak LED work flashlight ideal for workplace and DIY. With 2 lighting modes: focused beam torch and COB side light. Thanks to the 180° rotating body with magnetic base and hook, it can be fixed in the optimal position to illuminate the work area. 10 hours of autonomy and 30 m range at 300 lumens.

Works with 3 AAA type batteries (not included).

New

Code	Dim mm	Batteries	UM	€
2120412	60 x 45 x L225		PCS	
2040061		4 pcs pack	PCK	



Kodak LED Multi-Use 15 Flashlight

Kodak LED inspection flashlight with Aluminum body and extendable telescopic head with flexible neck that allows you to illuminate the most difficult places to be reached. With magnetic base, 12 hours of autonomy and 10 m range with spot concentrated 15 lumens. Works with 4 LR44 type batteries included in the pack.

New

Code	Dim mm	UM	€
2114704	∅ 2 x L170<->570	PCS	



LED Cap Head Light

Handy and lightweight head light LED torch with cap visor clip. Perfect to illuminate front working area. 8 Hours of autonomy.

Works with 2 x CR2032 type batteries (not included).

Code	Dim cm	LED	Batteries	UM	€
2114606	8,4 x 6 x H2,3	5 x 0,6W		PCS	
2040070			2 pcs pack	PCK	



Kodak LED Active 10 Signaling Light

Kodak LED signaling light ideal for making yourself visible in any nautical, sailing or sporting activity. It produces an unobtrusive but visible red light from a distance, with 70 hours of autonomy in fixed or flashing mode. Thanks to the closeable strap it can be easily fixed on clothing, backpacks, on any fixed support or on the arms.

Works with 2 CR2032 type batteries included in the pack.

New

Code	Dim mm	UM	€
2120408	35 x 200	PCS	

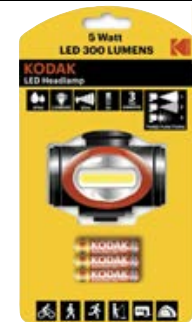


Kodak LED300 Headlamp

Kodak LED headlamp ideal to keep your hands free during any nautical or outdoor activity. Tilting spotlight with 300 lumens of light and a range of 50 m. 5 hours autonomy, works with 3 AAA type batteries included in the package.

New

Code	Dim mm	UM	€
2114608	50 x 70 x 60	PCS	



Kodak LED400 Lantern Light

Very handy Kodak LED lantern ideal as a table lamp or to hang for any outdoor activity. It lights up by extending the body and illuminates a beam of up to 10 meters with 400 lumens. 4,5 hours of autonomy, works with 3 AA type batteries (not included).

New

Code	Dim mm	Batteries	UM	€
2120406	∅ 85 x H125		PCS	
2040060		4 pcs pack	PCK	



10W CREE LED Power AL Torch

Powerful IP65 waterproof LED torch with knurled Aluminum body. 4 Types of light set: strong (100%) - medium (50%) - low (20%) - flashing. With light beam zoom. Brightness 800 Lumen. Range 300 m.

Works with 3 AAA type batteries, or with one 18650 rechargeable battery (not included).

Code	L cm	LED	Batteries	UM	€
2114703	13,7<>15,9	1 x 10W CREE		PCS	
2040061			4 pcs pack AAA	PCK	
2040022			18650 Rechargeable	PCS	

**LED Diving Torch**

Up to 20 meters waterproof LED diving and multipurpose torch. Brightness 180 Lumen with 12 hours of autonomy.

Works with 4 AA type batteries (not included).

Code	Colour	L cm	LED	Batteries	UM	€
2114800	BLACK	16	1 x 3W		PCS	
2114801	YELLOW	16	1 x 3W		PCS	
2040060				4 pcs pack AA	PCK	

**10W CREE LED Power Diving Torch**

Powerful completely waterproof IP68 professional LED torch for diving, fishing and pleasure-craft. Complete with armband that allows to fix the torch letting the hands free. Brightness 800 Lumen. Range 200 m.

Works with 3 AAA type batteries, or with one 18650 rechargeable battery (not included).

Code	L cm	LED	Batteries	UM	€
2114806	14,5	1 x 10W CREE		PCS	
2040061			4 pcs pack AAA	PCK	
2040022			18650 Rechargeable	PCS	

**10W CREE LED AI Head Light Torch**

Powerful IP65 waterproof head light LED torch with Aluminum body. With tilting light beam zoom.

Brightness 800 Lumen. Range 300 m.

Works with 3 AAA type batteries, or with one 18650 rechargeable battery (not included).

Code	Dim cm	LED	Batteries	UM	€
2114603	12 x 11 x 10	1 x 10W CREE		PCS	
2040061			4 pcs pack AAA	PCK	
2040022			18650 Rechargeable	PCS	

**LED Head Light Diving Torch**

Up to 20 meters waterproof head light LED torch. Underwater and multipurpose use.

180 Lumen LED with adjustable brightness.

Works with 3 AAA type batteries or 1 rechargeable 18650 type battery (both not included).

Code	Dim mm	LED	Batteries	UM	€
2114610	36 x 92 x 63	1 x 3W		PCS	
2040061			4 pcs pack AAA	PCK	
2040022			18650 Rechargeable Battery	PCS	

**18650 Rechargeable Battery Type and Charger**

18650 rechargeable battery type and charger.

Code	Ref	UM	€
2040022	18650 Battery	PCS	
2040052	Charger	PCS	



MTM LED-60W Underwater Light

12/24V high quality and finishment underwater light with high luminosity CREE LED. IP68 watertight 316 Stainless Steel casing with silicone gel sealed electronics. With built-in driver and overheating protection. 6 mm power cable and insulating base to protect the light from galvanic corrosion. Attention: lights must always be submerged to avoid overheating.



Code	ø mm	H mm	Light	LED	Lumen	UM	€
2121610	94	17	WHITE	6 x 10W	2950	PCS	
2121612	94	17	BLUE	12 x 5W	NA	PCS	



WK LED-120W Underwater Light

High quality and finishment underwater light with high luminosity CREE LED. IP68 Watertight 316 Stainless Steel casing with silicone gel sealed electronics. With built-in driver and overheating protection. 6 mm power cable and insulating base to protect the light from galvanic corrosion. Attention: lights must always be submerged to avoid overheating.



Code	Dim mm	H mm	Light	LED	Lumen	UM	€
2121630	128 x 80	17	WHITE	24 x 5W	5900	PCS	
2121632	128 x 80	17	BLUE	24 x 5W	NA	PCS	



9-32V Hella Apelo LED Underwater Light

Compact and powerful 9-32V Hella Apelo LED underwater lights. Edge Light optics innovative design and technology.



Complete with overheating, reverse polarity and voltage spikes protection. Hole of only 15 mm for the supplied 2.5 meter electric cable. Body in shockproof Polymer, in marine Aluminum alloy or in Bronze.

The white/blue versions allow you to change or select the colour between white and blue. The RGB versions allow you to change or select the colour between white, red, green and blue. Attention: lights must always be submerged to avoid overheating.

Code	Housing	Face	ø mm	H mm	Light	LED	Lumen	UM	€
2121516	Polymer	WHITE	95	22	WHITE / BLUE	15W	1800	PCS	
2121518	Polymer	CHARCOAL	95	22	WHITE / BLUE	15W	1800	PCS	
2121519	Polymer	WHITE	95	22	RGB	15W	1800	PCS	
2121528	Aluminum	CHARCOAL	95	22	WHITE / BLUE	30W	3000	PCS	
2121529	Aluminum	CHARCOAL	95	22	RGB	30W	3000	PCS	
2121532	Bronze	WHITE	95	22	WHITE / BLUE	30W	3000	PCS	
2121533	Bronze	WHITE	95	22	RGB	30W	3000	PCS	

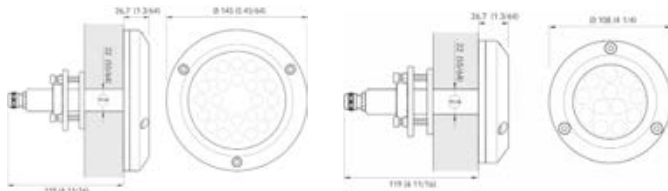


Quick Challenger Underwater LED Light

Extra powered and compact IP68 sub Power-LED lights with 316 Stainless Steel body. Can be mounted on the stern with only one electric cable 22 mm hole. Complete with driver with spike and polarity inversion protection. 6000 K° Cold white or blue light. Attention: lights must always be submerged to avoid overheating.



Code	ø mm	H mm	Light	LED	Lumen	V	UM	€
2121380	108	27	WHITE	12 x 2,5W	3200	12 / 24	PCS	
2121381	108	27	BLUE	12 x 2,5W	NA	12 / 24	PCS	
2121386	145	27	WHITE	24 x 2,5W	6000	24	PCS	
2121387	145	27	BLUE	24 x 2,5W	NA	24	PCS	



WK LED-30W Slim Underwater Light

High quality and finishment underwater LED light with high luminosity Power-CREE LED. IP68 Watertight 316 Stainless Steel casing with silicone gel sealed electronics. With built-in driver and overheating protection. Can be mounted on the hull with 6 mm electric cable hole. Universal 12/24V power supply.

Attention: lights must always be submerged to avoid overheating.

Code	Dim mm	H mm	Light	LED	Lumen	UM	€
2121620	123 x 44	12,5	WHITE	6 x 5W	1400	PCS	
2121622	123 x 44	12,5	BLUE	6 x 5W	NA	PCS	



WK LED-27W Drain Plug Underwater Light

High quality and finishment underwater LED light with high luminosity Power-CREE LED. Ideal to be mounted on stern drain plugs with 1/2" NPT thread situated under the waterline. IP68 Watertight 316 Stainless Steel casing with silicone gel sealed electronics. With built-in driver and overheating protection. Universal 12/24V power supply.

Attention: lights must always be submerged to avoid overheating.

Code	ø mm	H mm	Light	LED	Lumen	UM	€
2121604	36	17	WHITE	9 x 3W	1170	PCS	
2121606	36	17	BLUE	9 x 3W	NA	PCS	



- UNDERWATER SPOTLIGHTS AND UNDER PLATFORM LIGHTS -

MTM LED-10W Underwater Light

High luminosity CREE LED compact underwater light. IP68 watertight 316 Stainless Steel casing. It works both under and above the water. Universal 12/24V power supply.

Code	ø mm	H mm	Light	LED	Lumen	UM	€
2121640	80	21	WHITE	1 x 10W	600	PCS	



Pontoon Platform/Sub LED Light

IP68 Watertight platform and underwater LED light with Stainless Steel trim ring. Can be used underwater and out of water too. Surface mount, reduced consumption 5.2W.

Code	Dim mm	Light	V	Lumen	UM	€
2121317	120 x 42 x H24	WHITE	12/24	416	PCS	
2121318	120 x 42 x H24	BLUE	12/24	NA	PCS	



Trim Tab Strip LED Underwater Light

IP68 Watertight Plastic platform and underwater LED light. Can be used underwater and out of water too. Surface mount, reduced consumption 2.4W. Sold in pair.

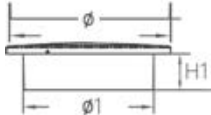
Code	Dim mm	Light	V	Lumen	UM	€
2121322	250 x 22 x H12	WHITE	12/24	314	PR	
2121323	250 x 22 x H12	BLUE	12/24	NA	PR	



Round Flush Inox Watertight LED Light


Stainless Steel flush mount IP67 watertight 12V LED courtesy light. Reduced consumption 0.5W. 5500 K° daylight white light.

Code	ø mm	ø1 mm	H1 mm	Lumen	UM	€
2143008	71	49	24	45	PCS	


**Round Top Inox Watertight LED Light**


Stainless Steel surface mount IP67 watertight 12V LED courtesy light. Thin, reduced consumption 1W. 6000 K° cold white light.

Code	ø mm	H mm	Lumen	UM	€
2143009	71	9	95	PCS	


**Round Top PL Watertight LED Light**

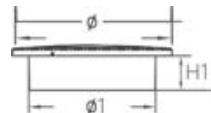
Plastic body surface mount IP67 watertight 12V LED cockpit light. Thin, reduced consumption 2.2W. 3000 K° warm white light.

Code	ø mm	H mm	Lumen	UM	€
2145704	72	16	142	PCS	


**Round Flush PL Watertight LED Light**

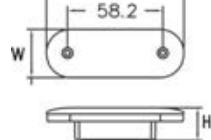
ABS Flush mount IP67 watertight 12V LED courtesy light. Reduced consumption 0.5W. 5500 K° daylight white light.

Code	ø mm	ø1 mm	H1 mm	Lumen	UM	€
2143007	77	49	23	45	PCS	


**Elliptic Flush PL Watertight LED Light**

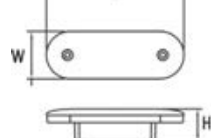
ABS Flush mount IP67 watertight 12V LED courtesy light. Reduced consumption 0.2W. 4500 K° daylight white light.

Code	L mm	W mm	H1 mm	Lumen	UM	€
2143014	84	29	15	15	PCS	


**Elliptic Flush Inox Watertight LED Light**


Stainless Steel flush mount IP67 watertight 12V LED courtesy light. Reduced consumption 0.2W. 4500 K° daylight white light.

Code	L mm	W mm	H1 mm	Lumen	UM	€
2143015	86	31	15	15	PCS	


**Elliptic Top Inox Watertight LED Light**


Stainless Steel surface mount IP67 watertight 12V LED courtesy light. Thin, reduced consumption 1.2W. 6000 K° cold white light.

Code	L mm	W mm	H mm	Lumen	UM	€
2143017	73	38	11	83	PCS	


**WK Watertight LED Light**

Stainless Steel flush mount 12V LED courtesy light. Solid and IP67 watertight, ideal to mount on steps and rises. Reduced consumption 0.8W. 6000 K° cold white light. Complete with watertight wiring with fuse.

Code	ø mm	ø1 mm	H1 mm	Light	Lumen	UM	€
2121600	26	16	26	WHITE	80	PCS	
2121602	26	16	26	BLUE	NA	PCS	




Courtesy Apus-R LED

Watertight IP67 Courtesy LED light for exteriors and interiors. Chromed Brass body, Stainless Steel screws. Universal 12/24V power supply.

Code	ø mm	ø1 mm	H1 mm	LED	Light	UM	€
2146656	20	11	12	0.5W - 12/24V	WHITE	PCS	
2146657	20	11	12	0.5W - 12/24V	BLUE	PCS	

**Courtesy Apus-S LED**

Watertight IP67 Courtesy LED light for exteriors and interiors. Chromed Brass body, Stainless Steel screws. Universal 12/24V power supply.

Code	Dim mm	ø1 mm	H1 mm	LED	Light	UM	€
2146659	20 x 20	11	12	0.5W - 12/24V	WHITE	PCS	
2146660	20 x 20	11	12	0.5W - 12/24V	BLUE	PCS	

**Courtesy Circinus-QB LED**

Watertight IP67 Courtesy LED light for exteriors and interiors. Chromed Brass body, Stainless Steel screws. Universal 12/24V power supply.

Code	Dim mm	ø1 mm	H1 mm	LED	Light	UM	€
2146653	33 x 33	25	12	0.5W - 12/24V	WHITE	PCS	
2146654	33 x 33	25	12	0.5W - 12/24V	BLUE	PCS	

**Courtesy Elettra-T LED**

Watertight (IP67) Courtesy LED light for exteriors and interiors, horizontal or vertical mount without recess. Technopolymer body, Stainless Steel screws. Universal 12/24V power supply.

Code	Dim mm	LED	Light	UM	€
2146664	38 x 31 x H10	0.5W - 12/24V	WHITE	PCS	
2146665	38 x 31 x H10	0.5W - 12/24V	BLUE	PCS	

**Courtesy Elettra-R LED**

Watertight (IP67) Courtesy LED light for exteriors and interiors, horizontal or vertical mount without recess. Technopolymer body, Stainless Steel screws. Universal 12/24V power supply.

Code	Dim mm	LED	Light	UM	€
2146667	30 x 35 x H9	0.5W - 12/24V	WHITE	PCS	
2146668	30 x 35 x H9	0.5W - 12/24V	BLUE	PCS	

**Light Andromeda-G1 LED**

Watertight (IP67) Courtesy LED light for exteriors and interiors, horizontal or vertical mount. Chromed Brass body, Stainless Steel screws. Universal 12/24V power supply. The light is emitted in one direction (down).

Code	Dim mm	LED	Light	UM	€
2146670	100 x 16 x H11	6 x 0,2W - 12/24V	WHITE Directional	PCS	

**Light Andromeda-G2 LED**

Watertight (IP67) Courtesy LED light for exteriors and interiors, horizontal or vertical mount. Chromed Brass body, Stainless Steel screws. Universal 12/24V power supply. The light is emitted in two directions (up and down).

Code	Dim mm	LED	Light	UM	€
2146671	100 x 16 x H11	6 x 0,2W - 12/24V	WHITE Bidirectional	PCS	



LED-12V Courtesy Light Flush Dot

Plastic body LED flush mount courtesy white light. Bright light, low consumption and long life.

Code	ø mm	ø1 mm	H1 mm	LED	UM	€
2145759	13	9	20	1 x 0,2W	PCS	

**LED-12V Courtesy Lights Flush Mini**

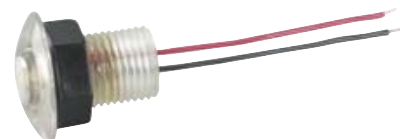
IP66 Plastic body LED flush mount courtesy lights. Bright light, low consumption and long life.

Code	ø mm	ø1 mm	H1 mm	LED	UM	€
2145760	28	14,3	20	1 x 0,2W	PCS	
2145761	41	28,3	21	8 x 0,2W	PCS	

**LED-12V Courtesy Light Flush Clear**

Clear Plastic body LED flush mount courtesy light. Bright light, low consumption and long life. Cold white light 6000 K°.

Code	ø mm	ø1 mm	H1 mm	LED	UM	€
2145762	38	21,5	31	1 x 0,2W	PCS	

**LED-12V Courtesy Lights Flush Chrome**

Chromed Brass LED flush mount courtesy lights. Bright light, low consumption and long life.

Code	Frame	Dim mm	H1 mm	LED	UM	€
2145766	Square	30 x 30	13	1 x 0,2W	PCS	
2145769	Round	ø 32	13	1 x 0,2W	PCS	

**LED 12V Courtesy Lights Round PL**

Tecnopolymer LED flush mount courtesy lights.

Natural white or blue light, low consumption and long life.

Code	ø mm	ø1 mm	H1 mm	LED	Light	UM	€
2145820	39	19	11	2 x 0,2W	NATURAL WHITE	PCS	
2145822	39	19	11	2 x 0,2W	BLUE	PCS	

**LED 12V Courtesy Lights Round Inox**

Tecnopolymer with Stainless Steel cover LED flush mount courtesy lights.

Natural white or blue light, low consumption and long life.

Code	ø mm	ø1 mm	H1 mm	LED	Light	UM	€
2145824	33	M20 x 1,5	25	2 x 0,2W	NATURAL WHITE	PCS	
2145825	33	M20 x 1,5	25	2 x 0,2W	BLUE	PCS	

**LED-12V Mignon Courtesy Lights**

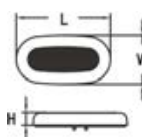
White Plastic body 2 LED courtesy lights. The first LED has the light emitted down and the second one horizontally. Bright light, low consumption and long life.

Code	Light Direction	Dim mm	LED	UM	€
2145754	Down	44 x 19	2 x 0,2W	PCS	
2145755	Direct	44 x 19	2 x 0,2W	PCS	

**LED-12V Courtesy Light Flat**

White Plastic body LED flat courtesy light. Bright light, low consumption and long life.

Code	mm	H mm	LED	UM	€
2145750	72 x 37	10	5 x 0,2W	PCS	

**LED-12V Mignon Courtesy Spots**

White Plastic rotating LED courtesy spot. Bright light, low consumption and long life.

Code	Dim mm	LED	UM	€
2145780	ø 40 x H30	8 x 0,2W	PCS	



LED 12V Courtesy Lights Elliptic PL

Plastic LED flush mount courtesy light.
6000°K cold white light, low consumption and long life.

Code	Dim mm	H1 mm	LED	UM	€
2145823	45 x 31	20	1 x 0,2W	PCS	

**LED 12V Courtesy Lights Smooth Chrome**

Chromed Brass LED courtesy lights. Bright light, low consumption and long life.

Code	Dim mm	LED	UM	€
2145773	80 x 18 x H18	5 x 0,2W	PCS	

**6 LED 12V Strip 1 Light**

Technopolymer body flush mount LED Strip light. Bright light, low consumption and long life.

Code	Dim mm	H1 mm	LED	UM	€
2145720	140 x 29	20	6 x 0,2W	PCS	

**6-15 LED 12V Strip2 Light**

Technopolymer body flush mount LED strip light. Bright light, low consumption and long life.

Code	Dim mm	H1 mm	LED	UM	€
2145726	100 x 25	12	6 x 0,2W	PCS	
2145727	200 x 25	12	15 x 0,2W	PCS	

**6-15 LED 12V Strip4 Light**

Technopolymer body LED strip light. Bright light, low consumption and long life.

Code	Dim mm	LED	UM	€
2145728	107 x 20 x H15	6 x 0,2W	PCS	
2145729	208 x 20 x H15	15 x 0,2W	PCS	

**6 LED 12V Strip 3 Light**

Technopolymer body LED Strip light. Bright light, low consumption and long life.

Code	Dim mm	LED	UM	€
2145721	140 x 17 x H22	6 x 0,2W	PCS	

**4 LED 12V Rail Light**

White Plastic 180° pivoting body switchable LED rail wall light. Bright light, low consumption and long life.

Code	Dim mm	LED	UM	€
2145725	174 x 30 x H30	4 x 0,2W	PCS	



LED Slim Lights

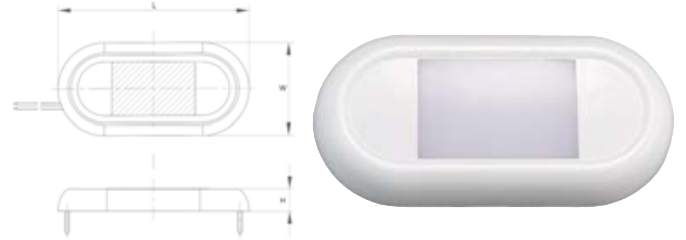
IP67 waterproof Tecopolymer powerful and bright 12/24V LED light.
Very thin surface mount housing. 5500 K° natural white light.

Code	Dim mm	Lumen	LED	UM	€
2145601	170 x 57 x H15	185	22 - 4,4W	PCS	
2145603	300 x 57 x H15	515	54 - 10,8W	PCS	
2145605	600 x 57 x H15	787	130 - 24W	PCS	

**Elliptic Top PL Waterproof LED Light**

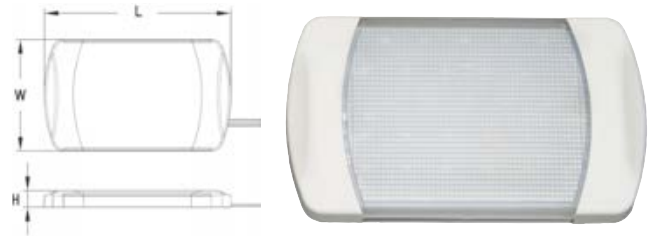
Tecopolymer IP67 waterproof 12/24V powerful and bright LED dome light.
Very thin surface mount housing. 5000 K° daylight white light.

Code	L mm	W mm	H mm	Lumen	UM	€
2145708	136	68	16	430	PCS	

**Power Top PL Waterproof LED Light**

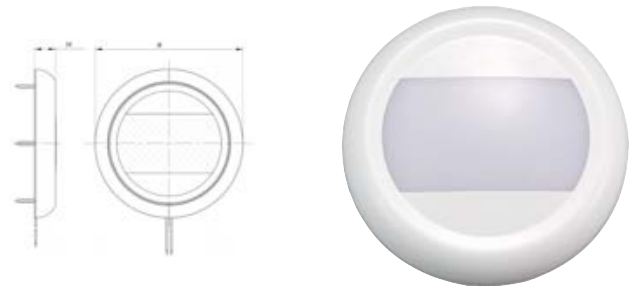
Tecopolymer IP67 waterproof 12/24V powerful and bright LED dome light.
Ideal for cockpits and engine rooms.
Very thin surface mount housing. Consumption 10W. 6000 K° cold white light.

Code	L mm	W mm	H mm	Lumen	UM	€
2145706	160	95	15	727	PCS	

**Waterproof LED Light Round Top PL5**

Tecopolymer IP67 waterproof powerful and bright LED dome light 12/24V.
Surface mount. 5000 K° natural white light.

Code	ø mm	H mm	LED	Lumen	UM	€
2145712	130	18,5	51 x 0,5W	720	PCS	

**Waterproof LED Light Round Top PL4**

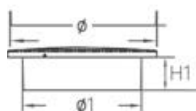
Tecopolymer IP67 waterproof very bright LED dome light 12/24V.
Very thin surface mount housing. 5000 K° natural white light.

Code	ø mm	H mm	LED	Lumen	UM	€
2145610	130	12	90 x 0,2W	780	PCS	

**Waterproof LED Light Round Top Inox2**

12V dimmable IP67 waterproof LED dome light with Stainless Steel frame.
Recessed mounting. Consumption 6W. 3000 K° warm white light.

Code	ø mm	ø1 mm	H1 mm	LED	Lumen	UM	€
2121275	108	86	23	16 x 0,5W	180	PCS	



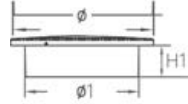
Round Flush PL Waterproof LED Light

ABS body and Polycarbonate lens IP67 waterproof 12V LED flush mount dome light.

Can be used as stern, cockpit, dock or as Fly Bridge light.

Reduced consumption 2W. 3000 K° warm white light.

Code	ø mm	ø 1 mm	H1 mm	Lumen	UM	€
2121271	107	70	12	64	PCS	

**Round Top PL2 Waterproof LED Light**

ABS body and Polycarbonate lens IP67 waterproof 12V LED dome light.

Can be used as stern, cockpit, dock or as Fly Bridge light.

Reduced consumption 2W. 3000 K° warm white light.

Code	ø mm	H mm	Lumen	UM	€
2121272	90	23	64	PCS	

**Waterproof LED Light Round Top PL3**

12V ABS LED dome light with switch.

Waterproof IP67. Dimmable.

Consumption 2W. 3000 K° warm white light.

Code	ø mm	H mm	LED	Lumen	UM	€
2145672	90	26	6 x 0,5W	65	PCS	

**- CEILING LIGHTS -****Classic S/Steel LED Dome Lights**

Stainless Steel body 12V LED classic dome lights with switch.

Reduced consumption 3.5W and long life. 4500 K° natural white light.

Code	ø mm	H mm	LED	Lumen	UM	€
2140051	107	32	20 x 0,2W	260	PCS	
2140052	137	39	20 x 0,2W	260	PCS	
2140053	168	46	20 x 0,2W	260	PCS	

**S/Steel Slim LED Dome Light**

Low profile Stainless Steel body 12V LED dome lights.

Reduced consumption and long life. 3500 K° warm white light.

Code	ø mm	H mm	LED	Lumen	UM	€
2140055	94	11	16 x 0,2W	100	PCS	
2140056	132	10	28 x 0,2W	110	PCS	

**S/Steel Bright Slim LED Dome Lights**

Stainless Steel low profile 12V LED dome lights.

Reduced consumption and long life. 3000 K° warm white light.

Code	ø mm	H mm	LED	Lumen	UM	€
2140040	94	11	4 x 0,5W	97	PCS	
2140041	110	11	6 x 0,5W	125	PCS	
2140042	132	13	9 x 0,5W	162	PCS	

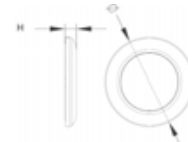
**Ufo LED Dome Lights**

IP65 protected Surface mount Chromed Aluminum body 12/24V LED dome lights.

The 2145718 dome light is endowed with touch switch.

Reduced consumption 3/5/8W and long life. 3000 K° warm white light.

Code	ø mm	H mm	Lumen	UM	€
2145715	50	11	141	PCS	
2145717	70	8	343	PCS	
2145718	105	8	558	PCS	



Classic Brass LED Dome Lights

Polished Brass body 12V LED classic dome lights with switch.
Reduced consumption 3.5W and long life. 4500 K° natural white light.

Code	ø mm	H mm	LED	Lumen	UM	€
2141051	107	32	20 x 0,2W	260	PCS	
2141052	137	39	20 x 0,2W	260	PCS	
2141053	168	46	20 x 0,2W	260	PCS	

**S Power Slim LED Dome Light**

Surface mount ABS body 12/24V (10-30V) LED dome light with switch. Endowed with night red light function.
Reduced consumption 6W and long life. 3000 K° warm white light.

Code	ø mm	H mm	Lumen	UM	€
2145731	127	12	390	PCS	

**Compact 2 LED Dome Light**

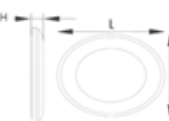
White Plastic body 12/24V LED dome light.
Reduced consumption and long life. 3000 K° warm white light.

Code	ø mm	H mm	LED	Lumen	UM	€
2145701	75	26	4 x 0,2W	40	PCS	

**Push On 6 LED Dome Light**

White Plastic body 12V LED dome light. Turns on when pushing the lens.
Reduced consumption and long life. 3000 K° warm white light.

Code	L mm	L1 mm	H mm	LED	Lumen	UM	€
2145710	140	92	25	6 x 0,2W	100	PCS	

**Push On 16 LED Dome Light**

White Plastic 12V LED dome light. Turns on when pushing the lens.
Reduced consumption and long life. 4500 K° natural white light.

Code	ø mm	H mm	LED	Lumen	UM	€
2145674	110	44	16 x 0,2W	230	PCS	

**LED Slim Dome Light**

ABS Body and Anodized Aluminum base 12/24V LED dome light with switch.
Very thin. Reduced consumption 2.4W. 5500 K° natural white light.

Code	Dim mm	Lumen	UM	€
2145630	249 x 70 x H18	189	PCS	

**Neo-LED 12/24V Dome Light**

ABS Case powerful 12/24V LED dome light with switch.
Reduced consumption 13W. 6000 K° cold white light.

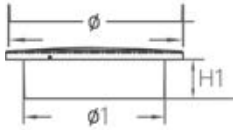
Code	Dim mm	LED	Lumen	UM	€
2145633	394 x 85 x H30	39 x 0,2W	740	PCS	



Compact 3 LED Ceiling Light

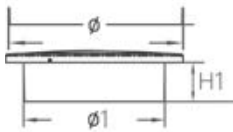
White Plastic body 12V LED compact flush mount dome light. Can be surface mounted with H20 mm endowed frame. Reduced consumption 0.9W and long life. 3000 K° warm white light.

Code	ø mm	ø1 mm	H1 mm	LED	Lumen	UM	€
2145702	81	50	10	12 x 0,2W	40	PCS	

**2x1 S/Steel Power LED Spot Light**

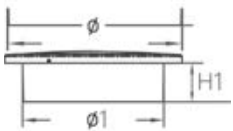
12/24V Power-LED Stainless Steel spot light. Flush or surface mount with H20 mm included frame. Reduced consumption 3W and long life. 3000 K° warm white light.

Code	ø mm	ø1 mm	H1 mm	LED	Lumen	UM	€
2142050	71	49	12	1 x 3W	70	PCS	

**Ceiling Steel LED Spot Light**

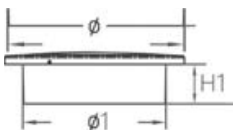
Stainless Steel flush mount 12/24V LED spot light with swivel lens. Reduced consumption 3W and long life. 3000 K° warm white light.

Code	ø mm	ø1 mm	H1 mm	Lumen	UM	€
2142065	78	60	32	80	PCS	

**Chrome-R LED Ceiling Light**

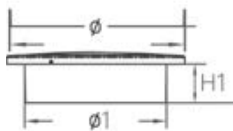
Recessed mount Chromed Tecnopolymer body 12V LED dome lights. Recessed height only 9.5 mm. Easy clip mounting. Reduced consumption 1.7W and long life. 3000 K° warm white light.

Cod.	Dim mm	ø1 mm	H1 mm	LED	Lumen	UM	€
2145812	65 x 65	57	9.5	24 x 0,2W	157	PCS	

**Compact 2R LED Dome Light**

Flush mount White Plastic 12/24V LED dome light. Reduced consumption and long life. 3000 K° warm white light.

Code	ø mm	ø1 mm	H1 mm	LED	Lumen	UM	€
2145700	75	48	20	4 x 0,2W	40	PCS	

**Satin Slim Power LED Spot Light**

Satin Aluminum frame and base flush 12V LED spot light. Very thin, recessed only 10 mm. Reduced consumption 3.4W and long life. 3000 K° warm white light.

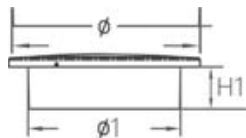
Code	ø mm	ø1 mm	H1 mm	LED	Lumen	UM	€
2142040	85	56	10	9 x 0,5W	138	PCS	



Spot Sextans-C LEDT

LED recessed spot light for interior with Chromed Brass bezel and Stainless Steel screws. 12/24V - 2.5W universal power supply. IP43 protected.

Code	ø mm	ø1 mm	H1 mm	Light	UM	€
2146562	93	61	28	Warm 3200 K°	PCS	

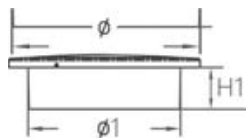


FORESTI & SARDI

Spot Sextans-R LED

LED recessed spot light for interior with Chromed Brass bezel and Stainless Steel screws. 12/24V - 2.5W universal power supply. IP43 protected.

Code	ø mm	ø1 mm	H1 mm	Light	UM	€
2146560	93	61	28	Warm 3200 K°	PCS	

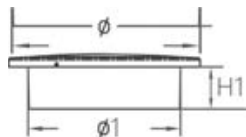


FORESTI & SARDI

Spot Asterope-M LED

LED recessed spot light for exterior and interior with 316 Stainless Steel bezel and screws. 12/24V - 2.5W universal power supply. IP65 protected.

Code	ø mm	ø1 mm	H1 mm	Light	UM	€
2146570	105	81	25	Daylight 4000 K°	PCS	

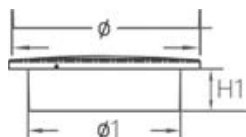


FORESTI & SARDI

Spot Aquarius-2 LED

LED recessed spot light for exterior and interior with 316 Stainless Steel bezel and screws. 12/24V - 2.5W universal power supply. IP65 protected.

Code	ø mm	ø1 mm	H1 mm	Light	UM	€
2146568	85	61	27	Daylight 4000 K°	PCS	

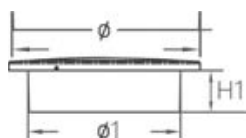


FORESTI & SARDI

Spot Sextans-S LED

Power LED recessed spot light for interior with Chromed Brass bezel and Stainless Steel screws. 12/24V - 3.5W universal power supply. IP43 protected.

Code	ø mm	ø1 mm	H1 mm	Light	UM	€
2146550	55	48	28	Warm 3200 K°	PCS	
2146551	76	61	24	Warm 3200 K°	PCS	
2146552	90	81	24	Warm 3200 K°	PCS	

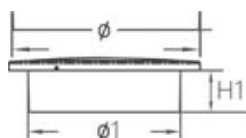


FORESTI & SARDI

Spot Sextans-QB LED

Power LED recessed spot light for interior with Chromed Brass bezel and Stainless Steel screws. 12/24V - 3.5W universal power supply. IP43 protected.

Code	Dim mm	ø1 mm	H1 mm	Light	UM	€
2146554	55 x 55	48	28	Warm 3200 K°	PCS	
2146555	76 x 76	61	24	Warm 3200 K°	PCS	
2146556	95 x 95	81	24	Warm 3200 K°	PCS	



FORESTI & SARDI

Miriam - IP40 Spot Light

High luminosity LED recessed spot light for interior with Stainless Steel bezel. 12/24V - 2W universal power supply. IP40 protected.



Code	External ø mm	Recessed ø mm	Light	UM	€
2149201	77	54 x H16	Daylight 4000 K°	PCS	
2149203	77	54 x H16	Warm 3000 K°	PCS	

**Selene - IP40 Spot Light**

High luminosity LED recessed spot light for interior with Stainless Steel bezel and switch. 12/24V - 2W universal power supply. IP40 protected.



Code	External ø mm	Recessed ø mm	Light	UM	€
2149205	77	54 x H16	Daylight 4000 K°	PCS	
2149207	77	54 x H16	Warm 3000 K°	PCS	

**Ted C - IP40 Spot Light**

High luminosity LED recessed spot light for interior with Stainless Steel bezel. 12/24V - 2W universal power supply. IP40 protected.



Code	External ø mm	Recessed ø mm	Light	UM	€
2149000	72	54 x H16	Daylight White 4000 K°	PCS	
2149004	72	54 x H16	Warm White 3000 K°	PCS	
2149050	72	54 x H16	Red	PCS	

**Ted CS - IP40 Spot Light**

High luminosity LED recessed spot light for interior with Stainless Steel bezel and switch. 12/24V - 2W universal power supply. IP40 protected.



Code	External ø mm	Recessed ø mm	Light	UM	€
2149005	72	54 x H16	Daylight 4000 K°	PCS	
2149009	72	54 x H16	Warm 3000 K°	PCS	

**Ted C - IP66 Spot Light**

High luminosity LED recessed spot light for exterior and interior with Stainless Steel bezel. 12/24V - 2W universal power supply. IP66 protected.



Code	External ø mm	Recessed ø mm	Light	UM	€
2149001	72	54 x H14	Daylight 4000 K°	PCS	
2149003	72	54 x H14	Warm 3000 K°	PCS	

**Ted CT - IP66 Spot Light**

High luminosity LED recessed spot light for exterior and interior with Stainless Steel bezel, touch switch and dimmer. 12/24V - 2W universal power supply. IP66 protected.



Code	External ø mm	Recessed ø mm	Light	UM	€
2149006	72	54 x H14	Daylight 4000 K°	PCS	
2149007	72	54 x H14	Warm 3000 K°	PCS	

**Ted N - IP40 Spot Light**

White composite high luminosity LED recessed spot light for interior. 12/24V - 2W universal power supply. IP40 protected.



Code	External ø mm	Recessed ø mm	Light	UM	€
2149020	72	54 x H16	Daylight 4000 K°	PCS	
2149021	72	54 x H16	Warm 3000 K°	PCS	

**Ted N - IP66 Spot Light**

White composite high luminosity LED recessed spot light for exterior and interior. 12/24V - 2W universal power supply. IP66 protected.



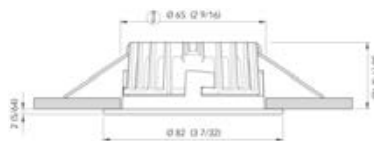
Code	External ø mm	Recessed ø mm	Light	UM	€
2149025	72	54 x H14	Daylight 4000 K°	PCS	
2149026	72	54 x H14	Warm 3000 K°	PCS	



Kai XPHP - IP66 Spot Light

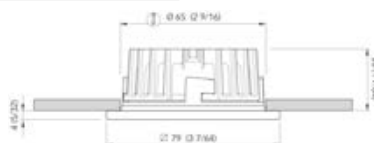
High luminosity LED recessed spot light for exterior and interior with Stainless Steel bezel.
12/24V - 4W universal power supply. IP66 protected.

Code	External ø mm	Recessed ø mm	Light	UM	€
2149303	82	65 x H30	Daylight 4000 K°	PCS	
2149304	82	65 x H30	Warm 3000 K°	PCS	

**Marina XPHP - IP66 Spot Light**

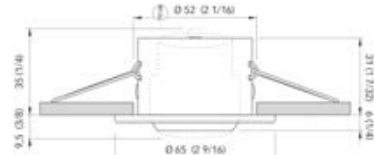
High luminosity LED recessed spot light for exterior and interior with Stainless Steel bezel.
12/24V - 4W universal power supply. IP66 protected.

Code	External mm	Recessed ø mm	Light	UM	€
2149300	79 x 79	65 x H28	Daylight 4000 K°	PCS	
2149301	79 x 79	65 x H28	Warm 3000 K°	PCS	

**Yoko - IP40 Spot Light**

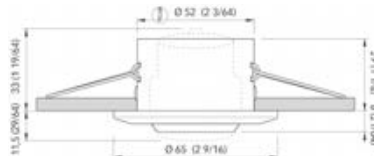
High luminosity LED adjustable recessed spot light for interior with Stainless Steel bezel.
12/24V - 1.5W universal power supply. IP40 protected.

Code	External ø mm	Recessed ø mm	Light	UM	€
2149011	65	52 x H35	Daylight 4000 K°	PCS	
2149013	65	52 x H35	Warm 3000 K°	PCS	

**Lucille - IP40 Spot Light**

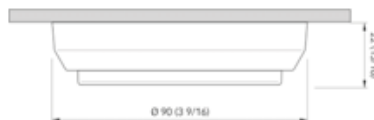
High luminosity LED adjustable recessed spot light for interior with Stainless Steel bezel.
12/24V - 1.5W universal power supply. IP40 protected.

Code	External ø mm	Recessed ø mm	Light	UM	€
2149014	65	52 x H33	Daylight 4000 K°	PCS	
2149015	65	52 x H33	Warm 3000 K°	PCS	

**Tim C - IP40 Dome Light**

Stainless Steel high luminosity LED dome light for interior.
12/24V - 2W universal power supply. IP40 protected.

Code	ø mm	H mm	Light	UM	€
2149401	90	H22	Daylight 4000 K°	PCS	
2149403	90	H22	Warm 3000 K°	PCS	

**Tim CS - IP40 Dome Light**

Stainless Steel high luminosity LED dome light for interior with switch.
12/24V - 2W universal power supply. IP40 protected.

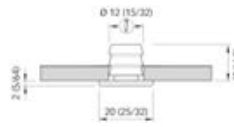
Code	ø mm	H mm	Light	UM	€
2149405	90	H22	Daylight 4000 K°	PCS	
2149407	90	H22	Warm 3000 K°	PCS	



Tina - IP65 Courtesy Light

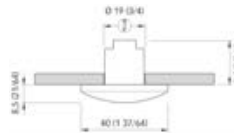
Stainless Steel LED recessed courtesy light for exterior and interior.
12/24V - 0.24W(12V) universal power supply. IP65 protected.

Code	External ø mm	Recessed ø mm	Light	UM	€
2149501	20	12 x H13	Daylight White 4000 K°	PCS	
2149503	20	12 x H13	Blue	PCS	
2149504	20	12 x H13	Red	PCS	

**Patricia - IP65 Courtesy Light**

UV Stabilized shock resistant Technopolymer body LED recessed courtesy light for exterior and interior. 12/24V - 0.24W(12V) universal power supply. IP65 protected.

Code	External ø mm	Recessed ø mm	Light	UM	€
2149600	40	19 x H21	Daylight White 4000 K°	PCS	
2149601	40	19 x H21	Blue	PCS	
2149602	40	19 x H21	Red	PCS	

**Eyelid - IP65 Courtesy Light**

Chromed plastic and UV stabilized Technopolymer lens LED courtesy light for exterior and interior. 12/24V - 0.24W(12V) universal power supply. IP65 protected.

Code	Dim mm	Light	UM	€
2149604	46 x 33 x H9	Daylight 4000 K°	PCS	

**Tab - IP68 Courtesy Light**

316 Stainless Steel LED courtesy light for exterior and interior with downwards light beam. 12/24V - 0.5W(12V) universal power supply. IP68 protected.

Code	Dim mm	Light	UM	€
2149610	68 x 14 x H8	Daylight White 4000 K°	PCS	
2149611	68 x 14 x H8	Blue	PCS	
2149612	68 x 14 x H8	Red	PCS	

**Action - IP66 Utility Light**

UV Stabilized Technopolymer IP66 protected 12V - 5W LED utility light. Can be used for a wide range of interior or exterior applications as passages and engine rooms.

Code	Dim mm	Light	UM	€
2149615	140 x 116 x H13	Daylight 4000 K°	PCS	

**Syria - IP40 Bar LED Light**

12V LED bar for interiors. Anodized Aluminum body and IP40 protection.

Code	Dim mm	Light	UM	€
2149815	150 x 24 x H20	Warm 3000 K° - 1,5W	PCS	
2149828	278 x 24 x H20	Warm 3000 K° - 3W	PCS	
2149841	406 x 24 x H20	Warm 3000 K° - 4,5W	PCS	



Easy Fit Courtesy Light

IP67 fully sealed Hella Easy Fit courtesy lighting for interior and exterior applications. With 30° beam angle that makes these lights ideal for illuminating steps, stairs, toe kicks, storage areas, companion ways, deck fittings. UV resistant anti-shock chromed polymer case, anti-shock acrylic lenses and sealed vibration and corrosion resistant components. Pre-wired with 10 cm of marine cable. Reduced consumption 0,5W with 5000 K° natural light.

Code	Dim mm	Cutout ø mm	Recess H mm	Light	V	UM	€
2146623	45 x 32	25	14	WHITE	12/24	PCS	
2146624	45 x 32	25	14	LIGHT BLUE	12/24	PCS	



Hella marine

Oblong Lamp Courtesy Light

IP67 fully sealed Hella Oblong Lamp courtesy lighting for interior and exterior applications. Stainless Steel frame with UV resistant anti-shock Grilamid lenses and sealed corrosion resistant components. Pre-wired with 12 cm of marine cable. Reduced consumption 0,5W with 5000 K° natural light.

Code	Dim mm	Cutout ø mm	Recess H mm	Light	V	UM	€
2146620	84 x 29 x H9	10	10	WHITE	12/24	PCS	
2146621	84 x 29 x H9	10	10	LIGHT BLUE	12/24	PCS	



Hella marine

DuraLed 12 Utility Lamp

IP67 fully waterproof Hella DuraLed 12 utility light for indoor and outdoor installation, ideal for passages and engine rooms. Anri-vibrations reinforced Nylon case and anti-shock acrylic lenses, both UV resistant. CE-ISO8846 approval for explosion protection. Pre-wired with 0,5 m of marine cable. Reduced consumption 2,5W with 100 Lumens, 5000 K° white light.

Code	Dim mm	V	UM	€
2147052	140 x 65 x H32	12/24	PCS	

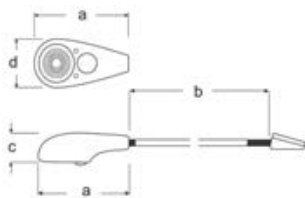


Hella marine

Flexi-Spot Map Lamp

High brightness LED reading and chart light with shockproof polymer case and Stainless Steel neck. Base or surface mount. Pre-wired with 12 cm of marine cable. 4000 K° white light.

Code	b mm	a mm	c mm	d mm	W	V	UM	€
2124232	150	104	36	46	2	12/24	PCS	
2124234	400	104	36	46	2	12/24	PCS	



Dimensions
 a = 104mm / 4.09"
 b = 150mm / 5.91"
 c = 400mm / 15.75"
 d = 36mm / 1.42"
 e = 46mm / 1.81"



Hella marine

EuroLed 75 PL Spot Light

IP67 fully waterproof Hella EuroLED 75 spot light for interior and exterior applications. Shockproof UV-resistant polymer case with sealed corrosion-resistant components. Pre-wired with 12 cm of marine cable. 3W reduced consumption with 190 Lumens in version 5000 K° white light.

Code	ø mm	Cutout ø mm	Recess H mm	Light	V	UM	€
2149130	75	50	16	Natural 5000 K°	12	PCS	
2149132	75	50	16	Warm White 3000 K°	12	PCS	



Hella marine
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EuroLed 75 SS Spot Light

IP67 fully waterproof Hella EuroLED 75 spot light for interior and exterior applications. Stainless Steel frame with shockproof UV-resistant polymer case and sealed corrosion-resistant components. Pre-wired with 12 cm of marine cable. 3W reduced consumption with 190 Lumens in version 5000 K° white light.

Code	ø mm	Cutout ø mm	Recess H mm	Light	V	UM	€
2149140	72	50	16	Natural 5000 K°	12	PCS	
2149142	72	50	16	Warm White 3000 K°	12	PCS	



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EuroLED 115 Downlight

IP67 fully sealed Hella EuroLED 115 downlight for interior and exterior applications. It can be surface or recessed mounted with spacer and switch. UV resistant anti-shock polymer case and corrosion resistant sealed components. Pre-wired with 12 cm of marine cable. 4.5W reduced consumption with 410 Lumens in version 5000 K° white light.

Code	ø mm	Cutout ø mm	Recess H mm	Light	V	UM	€
2149170	115	80	25	Natural 5000 K°	12/24	PCS	
2149172	115	80	25	Warm White 3000 K°	12/24	PCS	



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Hella Strip Lamp

IP67 fully sealed Hella Strip Lamp for interior and exterior applications. Thin and versatile, can be mounted in any position. Surface mount with UV resistant anti-shock polymer case, acrylic lenses and corrosion resistant sealed components. Pre-wired with 0,5 m of marine cable. 3W reduced consumption with 260 Lumens in version 5000 K° white light.

Code	Dim mm	Light	V	UM	€
2149150	283 x 25 x H11	Natural 5000 K°	12	PCS	
2149153	283 x 25 x H11	Warm White 3000 K°	12	PCS	



Hella marine
FROM 2000 INNOVATION

Hella Strip Lamp Switch

IP67 fully sealed Hella Strip Lamp with switch for interior and exterior applications. Thin and versatile, can be mounted in any position. Surface mount with UV resistant anti-shock polymer case, acrylic lenses and corrosion resistant sealed components. Pre-wired with 0,5 m of marine cable. 3W reduced consumption with 260 Lumens in version 5000 K° white light.

Code	Dim mm	Light	V	UM	€
2149156	283 x 25 x H11	Natural 5000 K°	12	PCS	
2149157	283 x 25 x H11	Warm White 3000 K°	12	PCS	



Hella marine
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Spot Classic LED

3W LED polished and chromed Brass body adjustable spot lights with switch.

Code	Body	Spot ø mm	Base ø mm	V	Lumen	UM	€
2144060	Polished Brass	54	54	12/24	85	PCS	
2144061	Chromed Brass	54	54	12/24	85	PCS	

**Spot Cap LED**

3W LED polished and chromed Brass body adjustable spot lights with switch.

Code	Body	Spot ø mm	Base ø mm	V	Lumen	UM	€
2144066	Polished Brass	42	54	12/24	85	PCS	
2144067	Chromed Brass	42	54	12/24	85	PCS	

**Spot Power Cap LED**

3W LED Stainless Steel body adjustable spot lights with touch switch. 3000 K° warm white light.

Code	Spot ø mm	Base ø mm	V	Lumen	UM	€
2144051	53	65	12/24	154	PCS	

**Spot Robo LED**

Nickel-plated Aluminum body adjustable spot LED lights with touch switch. 1W 3000 K° dimmerable warm white light.

Code	Spot ø mm	Base ø mm	V	Lumen	UM	€
2144055	32	65	12/24	120	PCS	

**Spot Robin LED**

White composite body adjustable LED spot light with switch. Wall installation with screws. 2.5W 4000 K° white daylight light.

Code	Spot ø mm	Base ø mm	V	Lumen	UM	€
2144082	37	60	12/24	160	PCS	

**Spot Jacob LED**

Chromed Aluminum body adjustable LED spot light with switch. Wall installation with screws. 2.5W 4000 K° white daylight light.

Code	Spot ø mm	Base ø mm	V	Lumen	UM	€
2144080	34	50	12/24	160	PCS	



LED Copilot 2 Chart Light

Chromed Brass flexible neck 8 LED chart light. Black Polymer base and case. Consumption 0,56W. 6000 K° cold white light.

Code	L mm	V	Light	UM	€
2124220	420	12	WHITE	PCS	
2124222	420	12	RED	PCS	

**LED USB Chart Light**

12/24V LED chart light with nickel-plated Steel neck, 60 mm dia base and black Polymer case. Complete with a 2A USB charger and a LED touch switch. Consumption 1,8W. Natural white light 4500 K°.

Code	L mm	V	UM	€
2124223	411	12/24	PCS	

**LED Copilot 1 Chart Light**

Satinized Black Aluminum body and flexible neck switchable Red/White LED chart light. Minimum consumption 1,5 W.

Code	L mm	V	UM	€
2124212	500	12/24	PCS	

**LED Chrome Flex D Chart Light**

60 mm base and nickel-plated Aluminum neck dimmerable 12/24V LED chart light. Complete with touch switch. Consumption 3W. Warm white light 3000 K°.

Code	L mm	V	Lumen	UM	€
2124224	500	12/24	165	PCS	

**LED Chrome Flex B Chart Light**

Chrome plated Brass body and flexible neck LED chart light. Excellent light at 52 Lumen, reduced consumption 1,2 W.

Code	L mm	V	UM	€
2124218	416	12/24	PCS	

**LED Chrome Flex C Chart Light**

45 mm base and nickel-plated Aluminum neck 12/24V LED chart light. Consumption 1W. Warm white light 3000 K°.

Code	L mm	V	Lumen	UM	€
2124225	390	12/24	110	PCS	



Bulkhead Oval Lamps

220V casted Brass body bulkhead oval lamp. IP54 protection.

Code	L mm	W mm	Bulb Max	UM	€
2147205	175	130	40W 220V	PCS	
2147206	195	135	60W 220V	PCS	
2147207	235	165	60W 220V	PCS	
2147208	262	195	100W 220V	PCS	



Bulkhead CB Oval Lamps

Chromed Brass bulkhead oval lamp with two fixing holes and sand-blasted glass. E27-220V bulb holder. IP54 protected.

Code	L mm	W mm	Bulb Max	UM	€
2147220	175	130	42W 220V	PCS	
2147221	195	135	52W 220V	PCS	
2147222	235	165	60W 220V	PCS	
2147223	262	195	77W 220V	PCS	



Bulkhead CB Shield Oval Lamps

Chromed Brass bulkhead oval lamp with two fixing holes and sand-blasted glass. Endowed with eyeshade that spreads light mainly downwards. E27-220V bulb holder. IP54 protected.

Code	L mm	W mm	Bulb Max	UM	€
2147240	182	140	42W 220V	PCS	
2147241	210	150	52W 220V	PCS	
2147242	245	172	60W 220V	PCS	
2147243	274	210	77W 220V	PCS	



Bulkhead CB Round Lamps

Chromed Brass bulkhead round lamp with fixing hole and sand-blasted glass. 220V bulb holder. IP54 protected.

Code	ø mm	Bulb Max	UM	€
2147230	155	E14 / 40W 220V	PCS	
2147231	190	E27 / 52W 220V	PCS	
2147232	215	E27 / 56W 220V	PCS	



Bulkhead Round S Lamps

220V cast Brass body bulkhead center mounting hole lamp. IP54 protection.

Code	ø mm	Bulb Max	UM	€
2147200	155	40W 220V	PCS	
2147202	190	60W 220V	PCS	
2147203	215	75W 220V	PCS	



Bulkhead Round P Lamps

220V cast Brass body bulkhead with 3 mounting lamp brackets. IP54 protection.

Code	ø mm	Bulb Max	UM	€
2147215	175	60W 220V	PCS	
2147216	215	75W 220V	PCS	



Cage Lamp

220V cage type wall light.

Code	H mm	ø mm	UM	€
2147104	350	100	PCS	



Cage Dish Lamp

Caged wall light with dish and 220V bulb holder. Wall base dimensions 67 x 95 mm.

Code	H mm	ø mm	UM	€
2147107	235	205	PCS	



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Cleat Lamp

220V cleat shaped table lamp, shade included.

Code	H mm	ø mm	UM	€
2148001	310	210	PCS	
2148002	380	270	PCS	
2148003	480	330	PCS	



Wheel Lamp

220V wheel shaped table lamp, shade included.

Code	H mm	ø mm	UM	€
2148005	570	330	PCS	



Base Lamp

220V wooden base table lamp, shade included.

Code	H mm	ø mm	UM	€
2148006	340	270	PCS	



Wheel Shade Lamp

220V Brass body fixed wall light with wheel and shade.

Code	H mm	W mm	UM	€
2147105	320	275	PCS	



Swivel Shade Lamp

220V Brass body swivelling wall light with shade.

Code	H mm	UM	€
2147109	400	PCS	



Ceiling Cage Lamp

220V Brass body cage type ceiling lamp. Chain length 60 cm.

Code	H mm	ø mm	UM	€
2147540	210	210	PCS	



Ceiling Prism Lamp

220V Brass body prism type ceiling lamp. Chain length 60 cm.

Code	H mm	ø mm	UM	€
2147545	230	210	PCS	



Fishing Lamps

Classic Brass body fishing lamp. Chain length 45 cm. 220V bulb socket.

Code	H mm	ø mm	UM	€
2147542	310	260	PCS	
2147543	420	350	PCS	
2147544	450	420	PCS	

