

# NauticLED™

LED PRODUCT CATALOG



90%

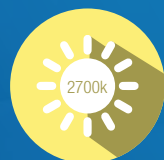
Energy saving  
up to 90%



Stabilized dimmable  
LED lighting



Multivoltage  
10-35V DC



Pure warm white  
2700K



High CRI up to 95

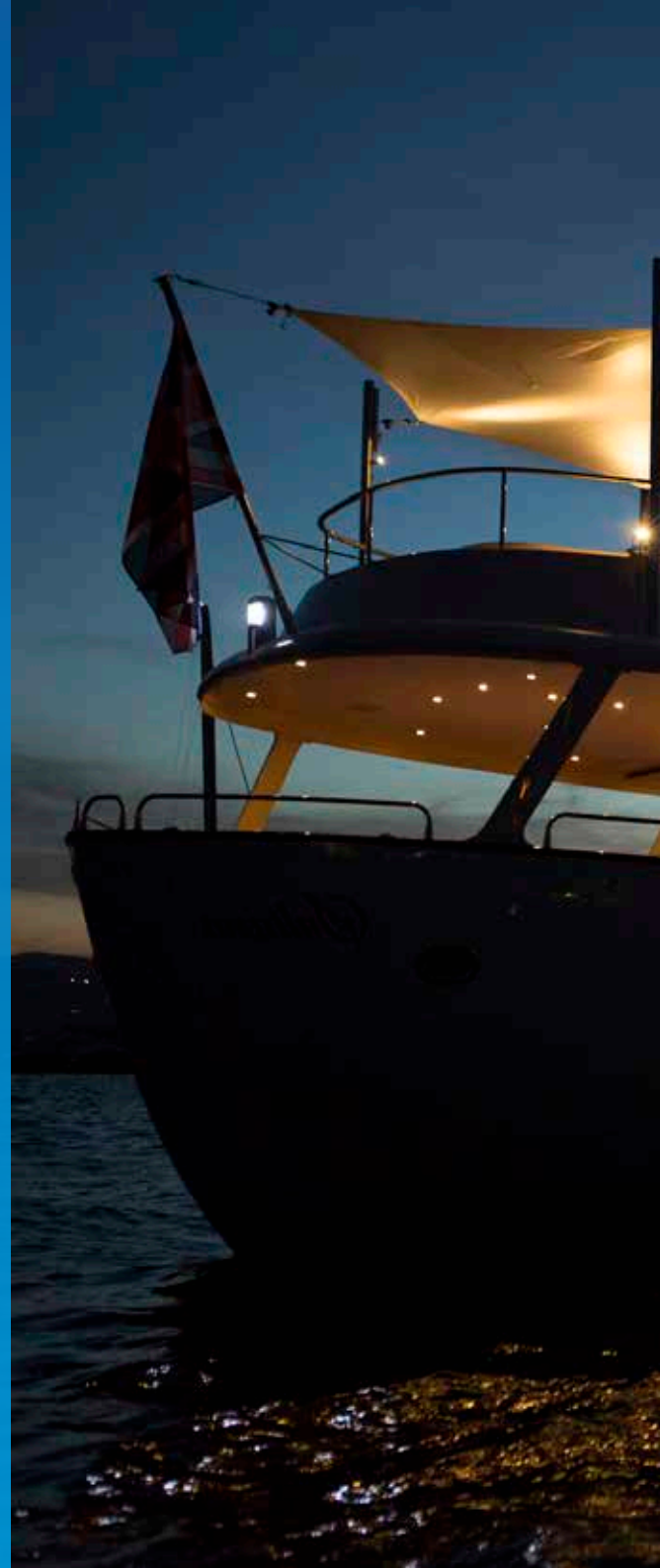
# SAFE ENDURING ENERGY SAVING

NauticLED™ is committed to professional onboard lighting for merchant and pleasure craft alike. All ships can have a great advantage using energy saving LED lighting.

With NauticLED™ a saving of 80-90% of onboard lighting energy plus 20% of onboard airco energy use is immediately cost effective. Especially in professional shipping instances where crew and passengers are using onboard lighting 24 hours per day, but also in pleasure craft the results are very impressive.

NauticLED™ lighting stands apart from other led products on the market, our high quality lamps have an inbuilt buzzing free dimmable 10-35V DC LED driver which protects from any variations in the electrical power supply resulting in stable dimmable lighting, long life and safety.

NauticLED™ has a unique line of LED lamps with matching or replacement fittings for all of your existing lighting whether bulb or halogen.





# NauticLED™ Pilotstore

## Unique patented blister pack for NauticLED™ products

For the NauticLED™ packaging we make use of a unique patented blister pack which gives the added security required by retailers. Every NauticLED™ product has his own unique blister card with an EAN code and all LED specifications on it. We supply unique designed header boards which gives your shop the extra finishing touch. NauticLED™ has a unique line of LED lamps with matching or replacement fittings for all of your existing lighting whether bulb or halogen.



# NauticLED™

pilotstore

Pilotstore



# NauticLED™ G4 Premium™

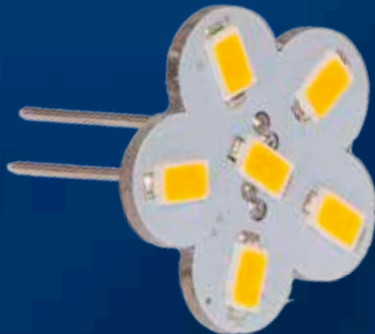
## Highest quality and light output dimmable G4

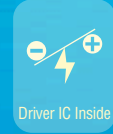
- ✓ Best quality components for maximum durability
- ✓ Stepless dimmable without quick fade out
- ✓ Dimmable without buzzing
- ✓ 2700 K with high CRI (RA>90)
- ✓ 10-35V DC drivers

**G4 Premium 9**  
Led replacement for 20 Watt



**G4 Premium 6**  
Led replacement for 15 Watt





**G4 Premium 12**  
Led replacement for 30 Watt

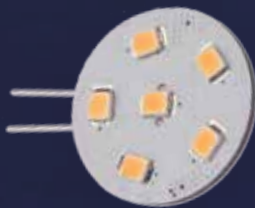
TECHNICAL DATA	G4 Premium 6	G4 Premium 9	G4 Premium 12
Light replacement	15 Watt	20 Watt	30 Watt
Power consumption	1.2 Watt	1.6 Watt	2.4 Watt
Input voltage	10-35 VDC	10-35 VDC	10-35 VDC
Luminance	130lm	190lm	250lm
Light color	2700K/4000K(NW)	2700K/4000K(NW)	2700K/4000K(NW)
CRI	>90	>90	>90
Beam angle	135°	135°	135°
Dimensions	ø24 mm	ø26 mm	ø30 mm
Side pin 2700K	G4-XP06-WW-SP	G4-XP09-WW-SP	G4-XP12-WW-SP
Side pin 4000K	G4-XP06-NW-SP	G4-XP09-NW-SP	G4-XP12-NW-SP
Back pin 30mm 2700K	G4-XP06-WW-LBP	G4-XP09-WW-LBP	G4-XP12-WW-LBP
Back pin 30mm 4000K	G4-XP06-NW-LBP	G4-XP09-NW-LBP	G4-XP12-NW-LBP

# NauticLED™ G4 Pro™

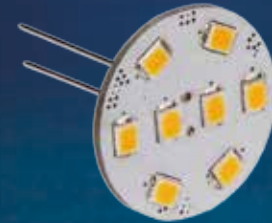
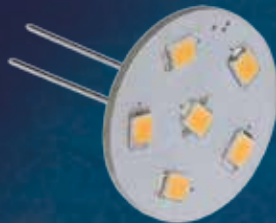
## High quality and high light output dimmable G4

- ✓ Best quality components for maximum durability
- ✓ stepless dimmable without quick fade out
- ✓ 2700K and 4000K with high CRI (RA>80)
- ✓ Buzzing free dimmable
- ✓ 10-35V DC drivers

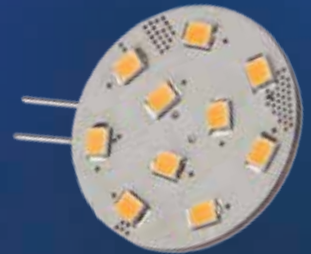
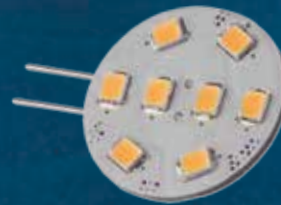
The LED retrofit market needs more compact, buzzing free dimmable led lights with a wider voltage range up to 35V DC. The new NauticLED™ G4 Pro™ serie is designed based on the latest technology with better light quality and output than the old G4 Classics™. This will be the new quality standard in LED lighting.



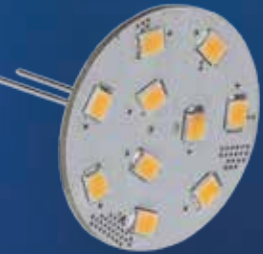
**G4 Pro-06**  
Led replacement for  
10 Watt



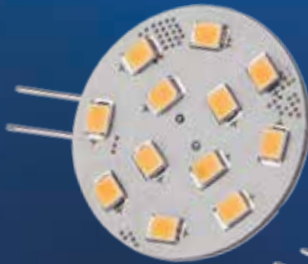
**G4 Pro-08**  
Led replacement for  
15 Watt



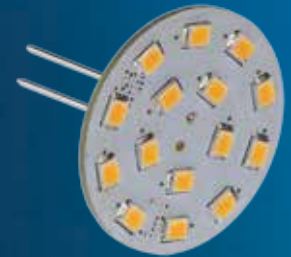
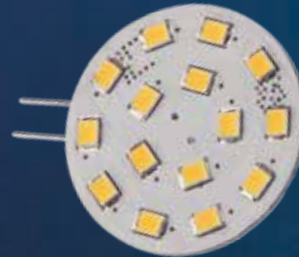
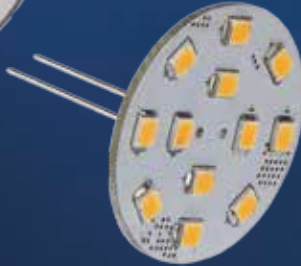




**G4 Pro-10**  
Led replacement for  
20 Watt



**G4 Pro-12**  
Led replacement for  
25 Watt



**G4 Pro-15**  
Led replacement for 30  
Watt



2700K  
4000K



Buzzing free  
Dimmable



Driver IC Inside

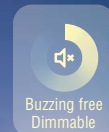


CE  
RoHS

TECHNICAL DATA	G4 Pro-06	G4 Pro-08	G4 Pro-10	G4 Pro-12	G4 Pro-15
Light replacement	10 Watt	15 Watt	20 Watt	25 Watt	30 Watt
Power consumption	1.0 Watt	1.2 Watt	1.6 Watt	2.0 Watt	2.3 Watt
Input voltage	10-35 VDC	10-35 VDC	10-35 VDC	10-35 VDC	10-35 VDC
Luminance	90lm	130lm	170lm	190lm	230lm
Light color	2700K/4000K(NW)	2700K	2700K	2700K/4000K(NW)	2700K
CRI	>80	>80	>80	>80	>80
Beam angle	120°	120°	120°	120°	120°
Dimensions	ø24 mm	ø24 mm	ø30 mm	ø30 mm	ø33 mm
Side pin 2700K	G4-Pro06-WW-SP	G4-Pro08-WW-SP	G4-Pro10-WW-SP	G4-Pro12-WW-SP	G4-Pro15-WW-SP
Side pin 4000K	G4-Pro06-NW-SP			G4-Pro12-NW-SP	
Back pin 30mm 2700K	G4-Pro06-WW-LBP	G4-Pro08-WW-LBP	G4-Pro10-WW-LBP	G4-Pro12-WW-LBP	G4-Pro15-WW-LBP
Back pin 30mm 4000K	G4-Pro06-NW-LBP			G4-Pro12-NW-LBP	

# NauticLED™ Omni G4

## Quality LED bulbs with G4 base



**G4 Omni-25**  
Led replacement  
for 25 Watt



**G4 Omni-24 (IP65)**  
Led replacement for  
10 Watt



**G4 Omni-10**  
Led replacement  
for 15 Watt



**G4 Omni-48 (IP65)**  
Led replacement for  
20 Watt



**G4 X-Power-1**  
Led replacement  
for 10 Watt



**G4 Omni-M**  
Led replacement  
for 10 Watt



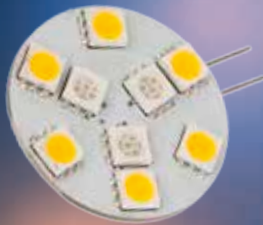
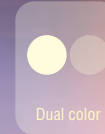
**G4 X-Power-2**  
Led replacement  
for 10 Watt



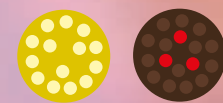
TECHNICAL DATA	G4 Omni-M	G4 Omni-10	G4-Omni-25	G4 OMNI-24	G4 OMNI-48	G4 X-Power-1	G4 X-Power-2
Light replacement	10 Watt	15 Watt	25 Watt	10 Watt	20 Watt	10 Watt	10 Watt
Power consumption	0.8 Watt	1.4 Watt	3,2 Watt	1.5 Watt	2.1 Watt	1.3 Watt	1.1 Watt
Input voltage	10-30V DC	10-35V DC	10-35V DC	10-35 VDC	10-35 VDC	10-30 VDC	10-36 VDC
Luminance	70lm	135lm	210lm	100lm	180lm	80lm	90lm
Light color	2700K	2700K	2700K	2700K/NW/ RD/BL	2700K/ 4000K	2700K/ 4000K	2700K
CRI	>80	>80	>80	>80	>80	90	90
Beam angle	270°	270°	270°	270°	270°	270°	270°
Dimensions	ø8x22 mm	ø12x25 mm	ø22x30 mm	ø8 x 25 mm	ø12 x30 mm	ø10 x 23 mm	ø12 x 25 mm
Warm 2700K	G4-T12-WW	G4-MT15-WW	G4-T18C-WW	G4-T24-WW	G4-T48-WW	G4-XPE-1-WW	G4-XPE-2-WW
Natural 4000K				G4-T24-NW	G4-T48-NW	G4-XPE-1-NW	
Red				G4-T24-Red			
Blue				G4-T24-Blue			

# NauticLED™ Dual color lights

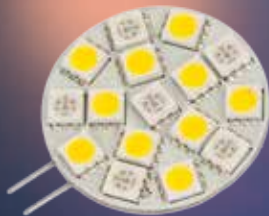
## Switchable dual color lights



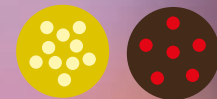
**G4 Dual color-9**  
Led replacement  
for 10 Watt



**G4 Dual color-15**  
Led replacement  
for 20 Watt



**G4 Dual color-16**  
Led replacement  
for 15 Watt



**MR16 Dual color-16**  
Led replacement for 15  
Watt

TECHNICAL DATA	G4 Dual color-9	G4 Dual color-15	G4 Dual color-16	MR16 Dual color-16
Light replacement	10 Watt	20 Watt	15 Watt	15 Watt
Power consumption	1.4W white/ 0.5W color	2.2W white/0.5W red	1.8W white/0.9W red	1.8W white/0.9W red
Input voltage	10-30V DC	10-30V DC	10-35V DC	10-35V DC
Luminance	80lm	160lm	120lm	120lm
Light color	2700K/red/blue/2850K	2850K/red	2700K/red	2700K/red
Beam angle	120°	120°	120°	120°
Dimensions	ø30 mm	ø43 mm	ø33 mm	ø50x45 mm
2700K - Red SP	G4-XB09-6W3R	G4-XB15-12W3R-SP	G4-XB16-10W6R	MR16-XB16-10W6R
2700K - Red BP		G4-XB15-12W3R-BP		
2700K - Blue	G4-XB09-6W3BL			
2700K - WW	G4-XB09-6W3WW			



Warm white

Buzzing free  
Dimmable

Driver IC Inside



RoHS

# NauticLED™ Bayonets

## Quality LED bulbs with bayonet base

**Tower-13**Led replacement for  
20 Watt**Big tower 18**Led replacement for  
25 Watt**Tower-9**Led replacement for  
10 Watt**Reader-06**Led replacement for  
10 Watt**Bulb-15**Led replacement for  
15 Watt**Mini tower-15**Led replacement for  
10 Watt**Mini tower-12**Led replacement for  
5 Watt**Reader-12**Led replacement for  
20 Watt

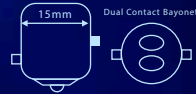
TECHNICAL DATA	Bulb-15	Tower-9	Tower-13	Big tower18	Reader-06	Reader-12	Mini tower-12	Mini tower-15
Light output	15 Watt	10 Watt	20 Watt	25 Watt	10 Watt	20 Watt	8 Watt	10 Watt
Power	1.3 Watt	1.4 Watt	1.8 Watt	2.4 Watt	1.0 Watt	2.1 Watt	0.8 Watt	1.2 Watt
Input voltage	10-35 VDC	10-35 VDC	10-35 VDC	10-35 VDC	10-35 VDC	10-35 VDC	10-35 VDC	10-30 VDC
Light color	2700K	2700K	2700K	2700K	2700K	2700K	2700K	2700-2950K
Dimensions	ø25x48 mm	ø20x31 mm	ø20x35 mm	ø20x45 mm	ø27x38 mm	ø32x38 mm	ø9x26 mm	ø13x38 mm
Ba15D	Ba15D-B15-WW	Ba15D-T09-WW	Ba15D-T13-WW	Ba15D-BT18-WW	Ba15D-R06-WW	Ba15D-R12-WW		
Ba15S	Ba15S-B15-WW	Ba15S-T09-WW	Ba15S-T13-WW	Ba15S-BT18-WW	Ba15S-R06-WW	Ba15S-R12-WW		
Ba9S							Ba9S-T12-WW	Ba9S-MT15-WW

# NauticLED™ Navigation

Navigation LED bulbs with bajonet and festoon base

## Bay15D Bulb-15

Led replacement for 15 Watt



## Tri-Color

Led replacement for 35 Watt



## Bay15D Big Tower-18

Led replacement for 25 Watt



## Bay15D Tower-13

Led replacement for 20 Watt



## Festoon Navi-08/12

Led replacement for 8/10 Watt



## Aqua Signal Navi-12

Led replacement for 10 Watt

TECHNICAL DATA	Bulb-15	Tower13	Big Tower18	Festoon 31	Festoon 37	Festoon 42	Aqua Signal	Big tower-36
Light output	15 Watt	20 Watt	25 Watt	8 Watt	10 Watt	10 Watt	10 Watt	35 Watt
Power	1.3 Watt	1.8 Watt	2.4 Watt	0.8 Watt	1.2 Watt	1.2 Watt	1.2 Watt	3.9 Watt
Input voltage	10-35V DC	10-35V DC	10-35V DC	10-30V DC	10-30V DC	10-30V DC	10-30V DC	10-35V DC
Luminance	135lm	160lm	210lm	60lm	85lm	85lm	85lm	360lm
Light color	6000K/ Red/ Green	6000K/ Red/ Green	6000K/ Red/Green	6000K/ Red/ Green/Blue	6000K/ Red/Green	6000K/ Red/ Green/Blue	6000K	TriColor RGW
Dimensions	ø25x48 mm	20x35mm	20x45mm	ø13x31mm	ø13x37mm	ø13x42mm	ø13x43mm	ø35x70 mm
White (CW)	Bay15D-B75-CW	Bay15D-T13-CW	Bay15D-BT18-CW	F31-Navi-08-CW	F37-Navi-12-CW	F42-Navi-12-CW	BS43-AS12-CW	
Red (RD)	Bay15D-B75-RD	Bay15D-T13-RD	Bay15D-BT18-RD	F31-Navi-08-RD	F37-Navi-12-RD	F42-Navi-12-RD		
Green (GN)	Bay15D-B75-GN	Bay15D-T13-GN	Bay15D-BT18-GN	F31-Navi-08-GN	F37-Navi-12-GN	F42-Navi-12-GN		
Blue (BL)				F31-Navi-08-BL		F42-Navi-12-BL		
TriColor (CW/RD/GN)								Bay15D-Tri-Color

# NauticLED™ G4 Adaptors

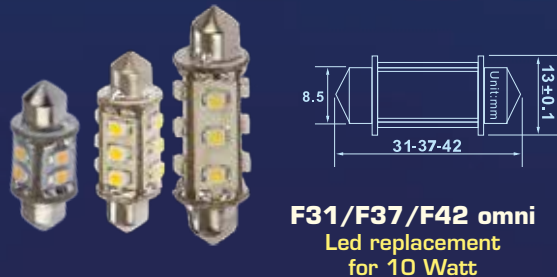
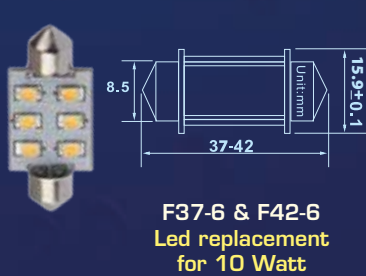
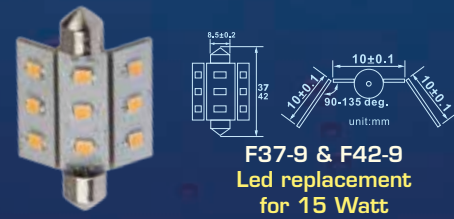
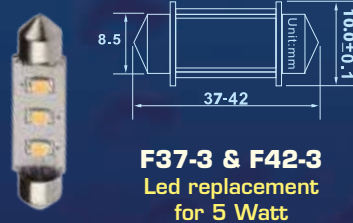
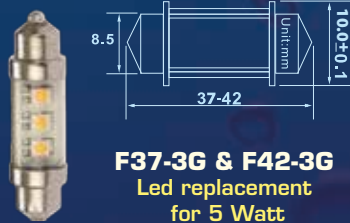
LED adaptors with G4 base



TECHNICAL DATA	Ba9S to G4	Ba15D to G4	Ba15S to G4	Bay15D to G4	E14 to G4	E27 to G4	B22 to G4
Base	Ba9S	Ba15D	Ba15S	Bay15D	E14	E27	B22
Maximum power	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt	10 Watt
Maximum voltage	35V DC	35V DC	35V DC	35V DC	35V DC	35V DC	35V DC
Dimensions	ø22x31 mm	ø22x31 mm	ø22x31 mm	ø22x31 mm	ø22x37 mm	ø30x39 mm	ø32x38 mm
Application	only G4 NauticLED	only G4 NauticLED	only G4 NauticLED	only G4 NauticLED	only G4 NauticLED	only G4 NauticLED	only G4 NauticLED
Product code.	Adapt- Ba9S-G4	Adapt- Ba15D-G4	Adapt- Ba15S-G4	Adapt- Bay15D-G4	Adapt- E14-G4	Adapt- E27-G4	Adapt- B22-G4

# NauticLED™ Festoons

## Quality LED bulb with festoon base



TECHNICAL DATA	F37-3 & F42-3	F37-6 & F42-6	F37-9 & F42-9	F37-3G & F42-3G	F31-4	F31/F37/F42-Omni
Light replacement	5 Watt	10 Watt	15 Watt	5 Watt (IP65)	8 Watt	7/10 Watt
Power consumption	0.6 Watt	1.2 Watt	2.0 Watt	0.5 Watt	0.8 Watt	0.8/1.2 Watt
Input voltage	10-35V DC	10-35V DC	10-35V DC	10-30V DC	10-30V DC	10-30V DC
Luminance	40lm	80lm	120lm	40lm	50lm	70/100lm
Light color	2700K	2700K	2700K	2700K	2700-2950K	2700K
Beam angle	120°	120°	180°	120°	120°	360°
Dimensions 31mm					31x16mm	31xø13mm
Dimensions 37mm	37x10mm	37x16mm	37x16mm	37xø10mm		37xø13mm
Dimensions 42mm	42x10mm	42x16mm	42x16mm	42xø10mm		42xø13mm
Festoon 31					F31-F4-WW	F31-Omni-08-WW
Festoon 37 mm	F37-F3-WW	F37-F6-WW	F37-F9-WW	F37-F3G-WW		F37-Omni-12-WW
Festoon 42 mm	F42-F3-WW	F42-F6-WW	F42-F9-WW	F42-F3G-WW		F42-Omni-12-WW
4000K (NW)						F42-Omni-12-NW

# NauticLED™ MR11

## High quality LED bulbs with MR11 base



TECHNICAL DATA	MR11-L130	MR11-1XP1	MR11-L170	MR11-3XP1	MR11-L080	MR11-L140
Light replacement	15 Watt	15 Watt	20 Watt	20 Watt	10 Watt	20 Watt
Power consumption	1.8 Watt	1.8 Watt	3.6 Watt	3.6 Watt	1.1 Watt	1.6 Watt
Input voltage 24V	10-30 VDC	10-30 VDC	10-30 VDC	10-30 VDC	10-35 VDC	10-35 VDC
Luminance	130lm	130lm	170lm	170lm	80lm	140lm
Color temperature	2700-2950K	2700-2950K	2700-2950K	2700-2950K	2700K	2700K
CRI	>80	>80	>80	>80	>80	>80
Beam angle	120°	35°	120°	35°	120°	120°
Dimensions	ø35x36.5 mm	ø35x36.5 mm	ø35x41 mm	ø35x41 mm	ø35 x 27 mm	ø35 x 27 mm
Base	GU4	GU4	GU4	GU4	GU4	GU4
Product code	MR11-L130-WW	MR11-1XP1-WW	MR11-L170-WW	MR11-3XP1-WW	MR11-L080-WW	MR11-L140-WW



**MR11-L080**  
Led replacement  
for 10 watt



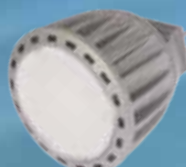
**MR11-L140**  
Led replacement  
for 20 watt



**MR11-L130-WW**  
Led replacement  
for 15 watt



**MR11-1XP1-WW**  
Led replacement  
for 15 watt



**MR11-L170**  
Led replacement  
for 20 watt



**MR11-3XP1**  
Led replacement  
for 20 watt



# NauticLED™ MR16

High quality LED bulbs with MR16 base

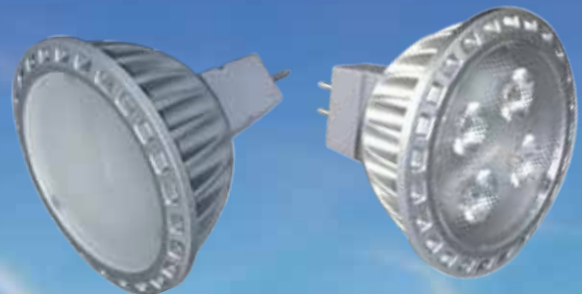
MR16-L140C	MR16-L170C	MR16-L210C	MR16-L230	MR16-4XP1
15 Watt	20 Watt	25 Watt	30 Watt	30 Watt
1.9 Watt	2.3 Watt	2.5 Watt	4.5 Watt	4.5 Watt
10-35 VDC	10-35 VDC	10-35 VDC	10-30 VDC	10-30 VDC
140lm	170lm	210lm	230lm	230lm
2700K	2700K	2700K	2700-2950K	2700-2950K
>80	>80	>80	>80	>80
120°	120°	120°	120°	35°
ø50x46 mm	ø50 x 46 mm	ø50 x 46 mm	ø50x46 mm	ø50x46 mm
GU5.3	GU5.3	GU5.3	GU5.3	GU5.3
MR16-L140C-WW	MR16-L170C-WW	MR16-L210C-WW	MR16-L230-WW	MR16-4XP1-WW



**MR16-L140C**  
Led replacement  
for 15 watt

**MR16-L210C**  
Led replacement  
for 25 watt

**MR16-L170C**  
Led replacement  
for 20 watt



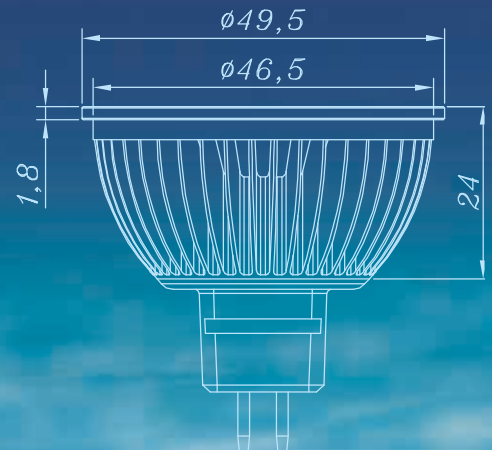
**MR16-L230**  
Led replacement  
for 30 watt

**MR16-4XP1**  
Led replacement  
for 30 watt

# NauticLED™ Pro™ MR16 and GU10

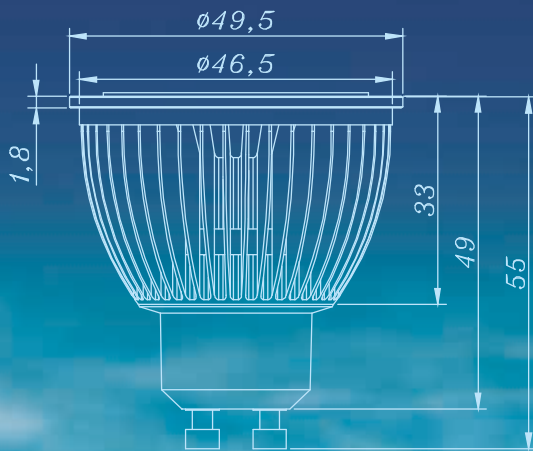
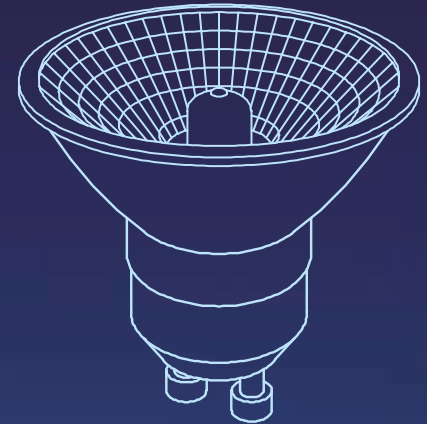
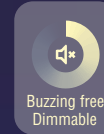
## High quality and light output dimmable professional bulbs

- ✓ COB with vacuum processed conductive heat glue (Ta:50°C/Tc:80°C)
- ✓ Professional 5W/6W LED high lumen output equal to 50W halogen
- ✓ High thermal radiation due triple more cooling surface
- ✓ Stepless dimmable without quick fade out (5 -100%)
- ✓ Using tier.1 quality CREE COB chip light source
- ✓ Warm white 2700K colour temperature
- ✓ Colour Rendering Index of 95 (CRI=95)
- ✓ Long lifetime for 3 years warranty
- ✓ Unique optics which non glare



**MR16-COB-5W**  
Led replacement for 50 Watt.

TECHNICAL DATA	MR16-COB-5W	GU10-COB-6W
Light replacement	50 Watt	50 Watt
Power consumption	5 Watt	6 Watt
Input voltage 24V	23-30V DC	220-240V 50/60Hz
Luminance	350lm	370lm
Color temperature	2700K	2700K
CRI	95	95
Beam angle	35°	35°
Dimensions	ø49,5 x 48 mm	ø49,5 x 48 mm
Working temp.	-25° til 50°	-25° til 50°
Lifetime	30.000 hr	30.000 hr
Model	MR16-COB-5W	MR16-COB-6W



**GU10-COB-6W**  
Led replacement for 50 Watt



# NauticLED™ E14-E27-B22

Quality LED bulbs with E14, E27 and B22 base



Warm white



Driver IC Inside



RoHS

**E14 Tower-18**  
Led replacement for  
25 Watt



**E14 Bulb-15**  
Led replacement for  
15 Watt



**E14 Tower-40**  
Led replacement for  
40 Watt



**E27 Bulb-40**  
Led replacement for  
40 Watt



**B22 Bulb-40**  
Led replacement for  
40 Watt



TECHNICAL DATA	E14 Bulb-15	E14 Tower-18	E14 Bulb-40	E27-Bulb-40	B22 Bulb-40
Light replacement	15 Watt	25 Watt	40 Watt	40 Watt	40 Watt
Power consumption	1.3 Watt	3.2 Watt	4.0 Watt	4.0 Watt	4.0 Watt
Input voltage	10-30V DC	10-30V DC	10-36V DC	10-36V DC	10-36V DC
Luminance	135lm	210lm	350lm	350lm	350lm
Light color	2700K	2700-2950K	2700K	2700K	2700K
Beam angle	360°	360°	360°	360°	360°
Dimensions	26x56mm	23x61mm	31x75mm	31x75mm	31x75mm
Base	E14	E14	E14	E27	E27
Waterproof				IP44	IP44
Dimmable	with PWM dimmer		with PWM dimmer	with PWM dimmer	with PWM dimmer
Product code	E14-B15-WW	E14-BT18-WW	E14-L350-WW	E27-L350-WW	B22-L350-WW

# Premium GY6.35 and G9

## Dimmable bulbs with GY6.35 and G9 base



**GY6.35 Tower-24**  
Led replacement for 30 Watt

**G9 XPE-3**  
Led replacement  
for 30 Watt

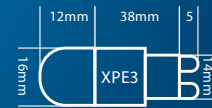
**G9 XPE-2**  
Led replacement  
for 20 Watt

**GY6.35  
Premium-12**  
Led replacement  
for 30 Watt

**GY6.35  
Premium-9**  
Led replacement  
for 20 Watt

**G9 XPE-1**  
Led replacement  
for 15 Watt

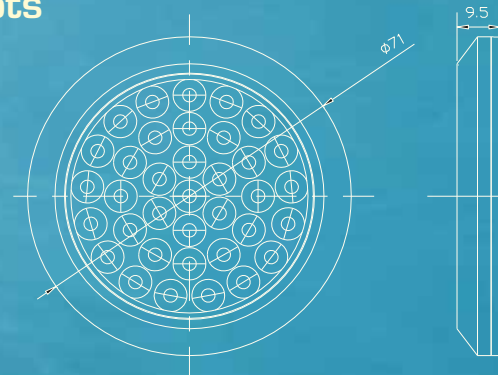
TECHNICAL DATA	GY6.35 Premium-9	GY6.35 Premium-12	GY6.35 Tower-24	G9 XPE-1	G9 XPE-2	G9 XPE-3
Light replacement	20 Watt	30 Watt	30 Watt	15 Watt	20 Watt	30 Watt
Power consumption	1.8 Watt	2.2 Watt	2.5 Watt	2.0 Watt	2.5 Watt	3.5 Watt
Input voltage	10-36 VDC	10-36 VDC	10-35 VDC	110/220 VAC	110/220 VAC	110/220 VAC
Luminance	190lm	250lm	300lm	135lm	165lm	290lm
Light color	2700K	2700K	2700K	2700K	2700K	2700K
CRI	>80	>80	>80	>80	>80	>80
Beam angle	135°	135°	270°	300°	300°	300°
Dimensions	ø26x30 mm	ø30x30 mm	ø24x41 mm	ø14x47 mm	ø16x45 mm	ø18x47 mm
Dimmable	with PWM	with PWM	with PWM	Yes	Yes	Yes
Product code	GY-XPO9-LBP	GY-XP12-LBP	GY-BT24-VVV	G9-XPE1-VVV	G9-XPE2-VVV	G9-XPE3-VVV



# NauticLED™ downlight

Touch dimmable pure warm white downlight spots

- ✓ Also available with touch switch or touch dimmer
- ✓ Downlight spot for small and medium yachts
- ✓ High light output low power consumption
- ✓ Pure warm white 2700K high CRI >80
- ✓ Small and compact design
- ✓ Internal driver 10-30VDC
- ✓ 90° viewing angle
- ✓ Surface mount

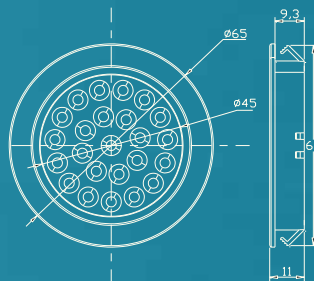


DL01 serie



Also available with  
touch switch and  
touch dim switch

**DL02 serie**



Warm white



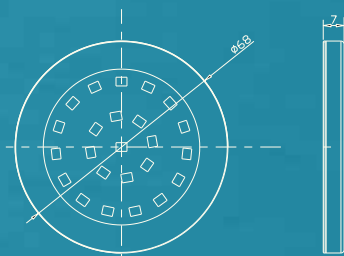
Driver IC Inside



RoHS



Also available with touch switch



**DL04 serie**



**DL04 adaptor**

TECHNICAL DATA	DL01 serie	DL02 serie	DL04 serie
Power consumption	2.5 Watt	2.1 Watt	1.5 Watt
Luminance	210 lm	170 lm	120 lm
Color temperature	2700K	2700K	2700
Input voltage	10-30V DC	10-30V DC	12V or 24V DC
Material	PC + aluminum	PC + aluminum	aluminum painted PC Cover
Dimensions	$\phi 71 \times 9.5$ mm	$\phi 70 \times 7$ mm	$\phi 65/61.5 \times 9.5$ mm
Multi Voltage	DL01-MV	DL02-MV	
Multi Voltage Touch switch	DL01-MV-T	DL02-MV-T	
Multi Voltage Touch Dim switch	DL01-MV-TD		
12VDC / 24VDC			DL04-12V / DL04-24V

**BL03-Model****BL02 switch**

TECHNICAL DATA	BL01 300	BL01 500	BL02 300	BL02 500	BL03 300	BL03 500
Light output	25 Watt	35 Watt	35 Watt	50 Watt	35 Watt	50 Watt
Power consumption	3.0 Watt	5.0 Watt	5.0 Watt	8.0 Watt	5.0 Watt	8.0 Watt
Luminance	235lm	380lm	340lm	540lm	340lm	540lm
Color temperature	2700K/RA>80	2700K/RA>80	2700K/RA>80	2700K/RA>80	2700K/RA>80	2700K/RA>80
Input voltage	12/10-30V DC	12/10-30V DC	12V DC	12V DC	12V DC	12V DC
Beam angle	120°	120°	120°	120°	120°	120°
Dimensions	25x89x300 mm	25x9x500 mm	30x12.3x315 mm	30x12.3x515 mm	30x12.3x305 mm	30x12.3x505 mm
Waterproof	IP44	IP44	IP44	IP44	IP44	IP44
12V DC model	<a href="#">BL01-300-12V</a>	<a href="#">BL01-500-12V</a>	<a href="#">BL02-315-SW</a>	<a href="#">BL02-515-SW</a>	<a href="#">BL03-300-12V</a>	<a href="#">BL03-500-12V</a>
Multi voltage (MV)	<a href="#">BL01-300-MV</a>	<a href="#">BL01-500-MV</a>				
MV touch on/off	<a href="#">BL01-300-MV-T</a>	<a href="#">BL01-500-MV-T</a>				
MV touch dim switch	<a href="#">BL01-300-MV-TD</a>	<a href="#">BL01-500-MV-TD</a>				

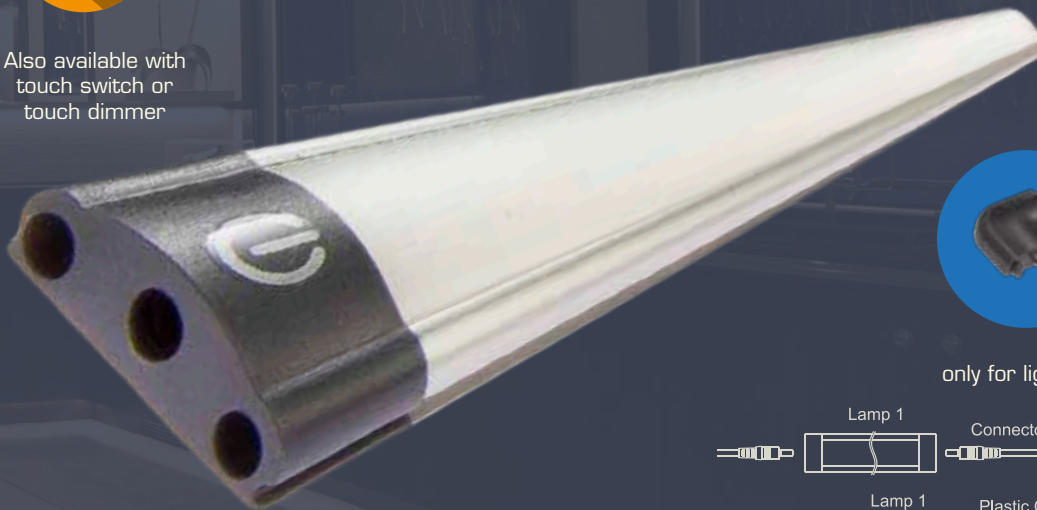


# NauticLED™ bar lights

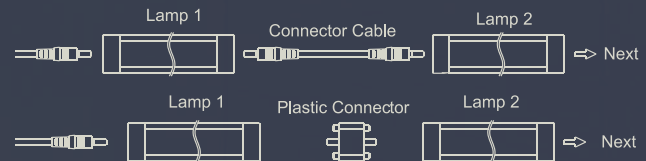
## Dimmable ultra thin surface mount bar lights



Also available with  
touch switch or  
touch dimmer



only for light BLO1-MV and 12V models



### BLO1-Model

- ✓ Available with switch, touch switch or touch switch dimmer
- ✓ High homogeneous light output through diffuser
- ✓ LED bar lights for small and medium yachts
- ✓ Small and compact surface mount design
- ✓ 90° and 180° connector blocks available
- ✓ Pure warm white 2700K, CRI >80
- ✓ Internal driver 10-30VDC
- ✓ 120° viewing angle
- ✓ Low power use

## Brava

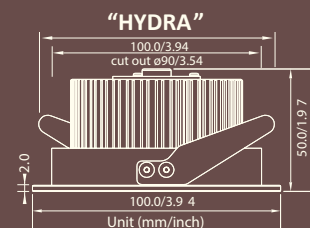
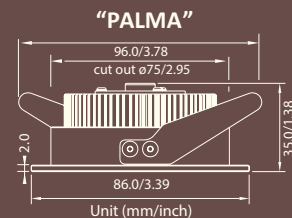
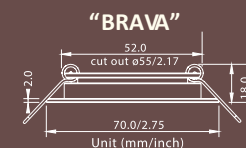
High gloss inox

## Palma

High gloss inox

## Hydra

High gloss inox



TECHNICAL DATA	BRAVA	PALMA	HYDRA	Product code	BRAVA	PALMA	HYDRA
Light replacement	15 Watt	25 Watt	50 Watt	White paint 12VDC	BRAVA-12/WH	PALMA-12/WH	
Power consumption	2.0 Watt	3.0 Watt	6.0 Watt	Chrome plated 12V	BRAVA-12/CR	optional	
Input voltage 12V/24V DC	11-16V/23-30V	11-16V/23-30V	23-30V	Brass plated 12V	BRAVA-12/BR	optional	
Luminance	165lm	260lm	520lm	Inox 316 12VDC	BRAVA-12/316	optional	
Color temperature	2700K	2700K	2700K	White paint 24VDC	BRAVA-24/WH	PALMA-24/WH	HYDRA-24/WH
CRI	>80	>80	>80	Inox 316 24VDC	BRAVA-24/316	PALMA-24/AISA 316	HYDRA-24/AISA 316
Beam angle	135°	135°	135°	Dual color (2700K/RED)			
Dimensions	$\varnothing$ 70/55x18 mm	$\varnothing$ 86/75x35 mm	$\varnothing$ 100/90x50 mm	White paint 12VDC	BRAVA-12/WHRD		
Dimmable	PWM dim	PWM dim	PWM dim	Inox 316 12VDC	BRAVA-12/316RW		
Cut out diameter	$\varnothing$ 55mm	$\varnothing$ 75mm	$\varnothing$ 75mm	White paint 24VDC	BRAVA-24/WHRD		
Waterproof	IP65	IP44	IP44	Inox 316 24VDC	BRAVA-24/316RW		
Dual color	2700K/RED	-	-				

Diffusor

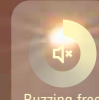
LED Luminaires

# NauticLED™ diffusor

Dimmable pure warm white diffusor light



Warm white



Buzzing free  
Dimmable



Driver IC Inside



RoHS

- ✓ 135° viewing angle
- ✓ Pure warm white 2700K
- ✓ Low power consumption
- ✓ IP44 front side waterproof
- ✓ Small and compact design
- ✓ High homogene light output
- ✓ Dimmable with NauticLED™ PWM dimmer
- ✓ Diffusor downlight for medium and large yachts

# NauticLED™ downlight COB spot

Dimmable pure warm white downlight COB spots

- ✓ 40° viewing angle
- ✓ Small and compact design
- ✓ Low power consumption
- ✓ 40° viewing angle - non glare
- ✓ Pure warm white 2700K high CRI >90
- ✓ Dimmable with NauticLED™ drivers
- ✓ Downlight spot for small and medium yachts





FOGO COB



sunset IBIZA COB



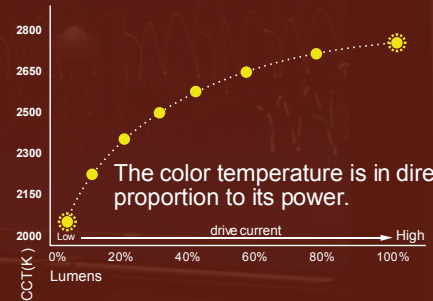
FOGO tiltable COB

Buzzing free  
Dimmable

Warm white



Driver IC Inside

CE  
RoHS

sunset IBIZA COB

TECHNICAL DATA	FOGO tiltable COB	FOGO COB	IBIZA sunset COB	PRODUCT CODE	FOGO tiltable COB	FOGO COB	sunset IBIZA COB
Light replacement	30 Watt	40 Watt	50 Watt	Matt White paint	FOGO-T4W-WH	FOGO-6W-WH	
Power consumption	4.0 Watt	6.0 Watt	9.0 Watt	Brushed Nickel	FOGO-T4W-BN	FOGO-6W-BN	
Input	330 mA (9V)	220V AC/ 500mA	220V AC	Chrome	FOGO-T4W-CR	FOGO-6W-CR	
Luminance	250lm	370lm	500lm	Black IBIZA			IBIZA-BLK
Color temperature	2700K	2700K	2000 - 2800K	White IBIZA			IBIZA-WHT
CRI	90	90	90	Aluminum IBIZA			IBIZA-ALU
Beam angle	40°	40°	40°				
Dimensions	ø100/ ø90x50 mm	ø75/ø61x21 mm	ø95/ø83x43 mm				
Dimmable	dimnable driver	dimnable driver	dimnable driver				
Cut out diameter	ø90mm	ø75mm	ø83mm				
Waterproof	IP44	IP44	IP44				

# NauticLED™ Readers

Dimmable pure warm white reading lights

- ✓ Surface mount
- ✓ 60° viewing angle
- ✓ Internal LED driver
- ✓ Available with switch base
- ✓ Small and compact design
- ✓ Pure warm white 2700K high CRI >90
- ✓ Reader spot for small and medium yachts
- ✓ High light output low power consumption



Flex reader 1

Flex reader 2

Wall reader 1

Wall reader 2

TECHNICAL DATA	Flex Reader 1	Flex reader 1 with SW	Flex reader 2	Flex reader 2 with SW	Wall reader 1 (SW)	Wall reader 2 (SW)
Light replacement	15 Watt	15 Watt	15 Watt	15 Watt	15 Watt	15 Watt
Power consumption	1.7 Watt	1.7 Watt	1.7 Watt	1.7 Watt	1.7 Watt	1.7 Watt
Luminance	110lm	110lm	110lm	110lm	110lm	110lm
Color temperature	2700K	2700K	2700K	2700K	2700K	2700K
Input voltage	10-30V DC	10-30V DC	10-16V DC	10-16V DC	10-30V DC	10-16V DC
Material	anodized alu/ chrome	anodized alu/ chrome	anodized alu/ chrome	anodized alu/ chrome	anodized alu/ chrome	anodized alu/ chrome
Beam angle	60°	60°	60°	60°	60°	60°
Dimensions	ø25x270 mm	ø25x270 mm	ø18x270 mm	ø18x270 mm	ø25x80 mm	ø18x80 mm
Standard model	FR01-XPE-CR		FR02-XPE-CR		WR01-XPE-CR	WR02-XPE-CR
Switch base model		FR01-XPE-CR-SW		FR02-XPE-CR-SW	WR01-XPE-CR-SW	WR02-XPE-CR-SW

# NauticLED™ Indirect lights

Dimmable pure warm white and coloured indirect lighting

- ✓ Unique industrial nano coating IP66
- ✓ UV and heat resistant silicone drip coating IP65
- ✓ UV resistant waterproof silicone tube IP68
- ✓ Dimmable with NauticLED PWM dimmer
- ✓ Perfect sticking with attached 3M tapes (NC/SD)
- ✓ Maximum flexibility with anti bending
- ✓ Nano coating led strip is easy to tailor
- ✓ Pure warm white 2700K, RA>80
- ✓ Available in red, blue and RGB
- ✓ Acid and alkali resistant



Photo: Guillaume Plisson



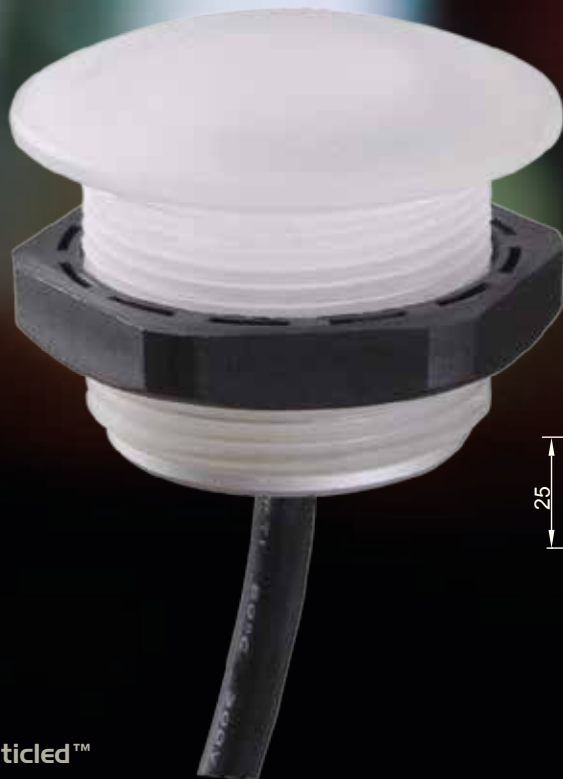


TECHNICAL DATA	300 LED's IP66 (Nano)	600 LED's IP66 (Nano)	300 LED's IP65 (Drip)	600 LED's IP65 (Drip)	300 LED's IP68 (Tube)	600 LED's IP68 (Tube)
Length/Voltage	5mtr - 12V/24V	5mtr - 12V/24V	5mtr - 12V/24V	5mtr - 12V/24V	5mtr - 12V/24V	5mtr - 12V/24V
Power/Luminance	4.8W/mtr 330lm/mtr	9.6W/mtr 660lm/mtr	4.8W/mtr 300lm/mtr	9.6W/mtr 660lm/mtr	4.8W/mtr 300lm/mtr	9.6W/mtr 660lm/mtr
Color temperature	2700K/4000K/ RD/BL/RGB	2700K/4000K	2700K/4000K/ RGB	2700K	2700K/RGB	2700K
Material	industrial nano coating	industrial nano coating	silicone drip coating	silicone drip coating	silicone tube + glue	silicone tube + glue
12V - 2700K (WW)	LS-300NC-WW-12V	LS-600NC-WW-12V	LS-300SD-WW-12V	LS-600SD-WW-12V	LS-300ST-WW-12V	LS-600ST-WW-12V
12V - 4000K (NW)	LS-300NC-NW-12V		LS-300SD-NW-12V			
24V - 2700K (WW)	LS-300NC-WW-24V	LS-600NC-WW-24V	LS-300ST-WW-24V	LS-600SD-WW-24V	LS-300ST-WW-24V	LS-600ST-WW-24V
24V - 4000K (NW)	LS-300NC-NW-24V		LS-300SD-NW-24V			
12V - RED	LS-300NC-Red-12V					
12V - BLUE	LS-300NC-Blue-12V					
12V - RGB	LS-300NC-RGB-12V				LS-300ST-RGB-12V	
24V - RGB	LS-300NC-RGB-24V		LS-300SD-RGB-24V		LS-300ST-RGB-24V	

# NauticLED™ Courtesy lights

Courtesy lights for indoor and outdoor

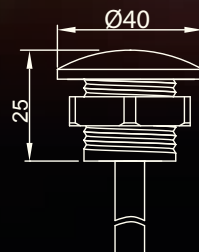
- ✓ For indoor and outdoor applications
- ✓ Internal driver 10-30V DC or 350 mA
- ✓ UV resistant PC or SS316 housing
- ✓ High temperature resistance
- ✓ Fully corrosion resistant
- ✓ Screw mount housing
- ✓ Fully waterproof IP67
- ✓ Elegant chic style



CL02 serie



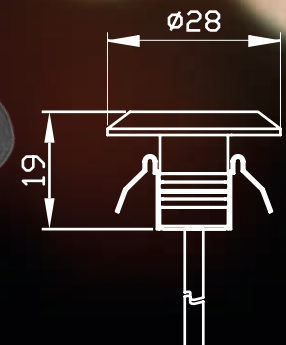
CL01 serie

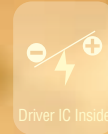


SL01 serie

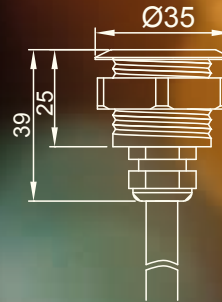
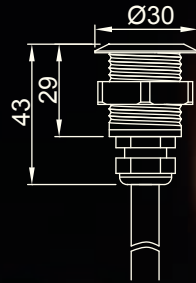


MD01 serie





**CLO3 serie**



**CLO4 serie**

TECHNICAL DATA	CLO1 serie	CLO2 serie	CLO3 serie	CLO4 serie	Mini down light	Step light
Power consumption	1.0 Watt	1.0 Watt	0.6 Watt	1.0 Watt	1.0 Watt	1.0 Watt
Luminance	56lm	56lm	36lm	56lm	55lm	55ml
Color temperature	2700K/RA>80	2700K/RA>80	2700K/4000K	2700K/RA>80	2700K/RA>80	2700K/RA>80
Input voltage	10-30V DC	350 mA	10-30V DC	10-30V DC	350 mA	350 mA
Material	PC	PC + aluminum	AISA 316	AISA 316	AISA 316	AISA 316
Dimensions	ø40/ø30x25 mm	ø22/ø18x42 mm	ø30/ø22x43 mm	ø35/ø25x38 mm	ø28/ø20x19 mm	ø28/ø20x19 mm
Waterproof	IP67	IP67	IP67	IP67	IP44	IP67
2700K	CLO1-MV-2700	CLO2-350-2700	CLO3-MV-2700	CLO4-MV-2700	MD01-350-2700	SL01-350-2700
4000K	CLO1-MV-4000	CLO2-350-4000	CLO3-MV-4000	CLO4-MV-4000	MD01-350-4000	SL01-350-4000
RED	CLO1-MV-RED	CLO2-350-RED				
RGB	CLO1-12V-RGB		CLO3-12V-RGB	CLO4-12V-RGB		

# NauticLED™ LED PWM dimmer - drivers

## Pure 500 HZ PWM LED dimmer and dimmable drivers

- ✓ 1 Channel of 10 Amp output
- ✓ Wide voltage input 10-35V DC
- ✓ Multiple units can work together
- ✓ PUSH dim input voltage AC/DC 12-230V
- ✓ Can work together with our power repeaters
- ✓ 0-10V / 1-10V to PWM dimming signal conversion
- ✓ Unique linear dimming or logarithmic dimming curve
- ✓ Compatible with domotica and many brand dimming systems
- ✓ Unique Wifi Mono and RGB dimmer can be connected to a router
- ✓ Unique IP67 dimmable NauticLED driver 350-500-700mA
- ✓ Absolutely no flickering and 5-100% stepless dimming
- ✓ Free WiFi control App for IOS and Android (domotica)



Dimmable driver 350-700mA



PWM amplifier 10A

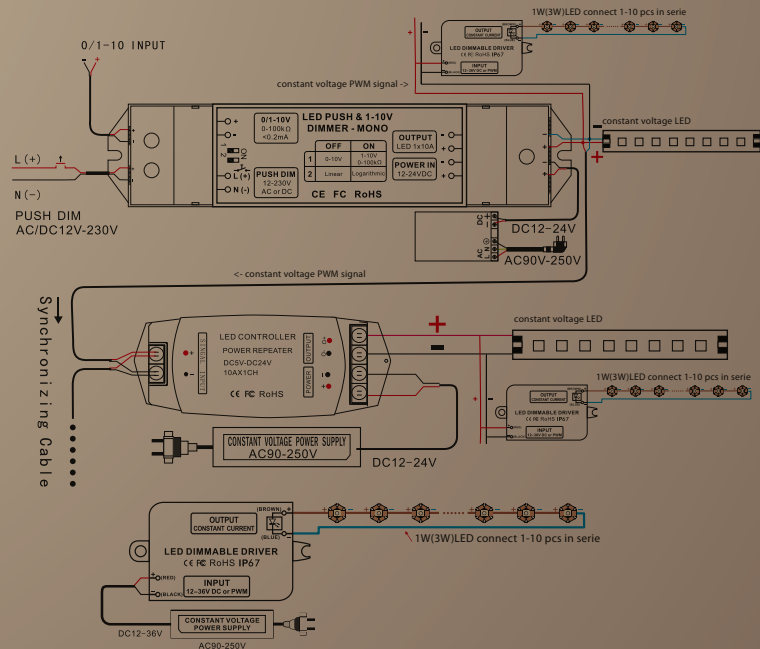


WiFi-PWM-dimmer





PWM 10A Multi dimmer CV/CC



TECHNICAL DATA

	PWM dimmer 10A-CV	PWM dimmer 10A-CC	PWM amplifier 10A	Dimmable driver	PWM-Wifi dimmer
Input voltage	12V/24V DC	12V/24V DC	5V/12V/24V DC	12-36V DC	12-36V DC
Maximum current	1 channel 10 Amp	1 channel 10 Amp	1 channel 10 Amp		1 channel 4 Amp
Input signal	0/1-10V or PUSH button DIM	0/1-10V or PUSH button DIM	12/24V PWM	12-36V DC or PWM	12/24V PWM
Output signal	constant voltage PWM	constant current PWM	constant voltage PWM	constant voltage PWM	constant voltage PWM
Maximum power output	120W(12V /240W(24V)	120W(12V /240W(24V)	120W(12V /240W(24V)	120W(12V /240W(24V)	120W(12V /240W(24V)
Dimensions	L176xW46xH30 (mm)	L176xW46xH30 (mm)	L125xW45xH36 (mm)	L40xW28xH23 (mm)	L105xW46xH25 (mm)
Driving LEDs				12V 1-3 pcs 1W 24V 1-6 pcs 1W 36V 1-9 pcs 1W	1 CH 1 x 4A (Mono) 3 CH 3 x 4A (RGB)
Product code	PWM-10A-Multi-CV	PWM-10A-Multi-CC	AMP-PWM-10A	LD-350-DIM LD-500-DIM LD-700-DIM	WiFi-D-Mono (1 CH) WiFi-D-RGB (3 CH)

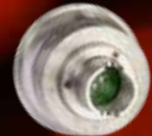
# NauticLED™ Bulbs

## LED Bulb with E10, P13.5 & Maglite base

**P13.5 base**  
Led replacement for  
5/10 Watt



**E10 base**  
Led replacement for  
5/10 Watt



**Rescue-LED**  
Led replacement for  
10 Watt



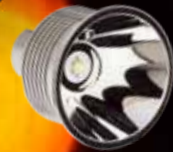
**Work flash bulb**  
Led replacement Li-ion  
flashlights



**Maglite upgrade**  
Led replacement 2-6 cell



**Maglite Charger upgrade**  
Led replacement maglite charger



TECHNICAL DATA	E10 base 5W	E10 base 10W	P13.5 base 5W	P13.5 base 10W	Rescue-LED	Work flash bulb	Maglite upgrade	Charger upgrade
Light replacement	5 Watt	10 Watt	5 Watt	10 Watt	10 Watt	15 Watt	20 Watt	50 Watt
Power consumption	1.2 Watt	1.0 Watt	2.0 Watt	2.2 Watt	0.8 Watt	1.2 Watt	1.2 Watt	3.0 Watt
Input voltage	1-9V DC	1-9V DC	1-9V DC	1-9V DC	1-9V DC	7-30V DC	1.0-9.0V	3.6-9V DC
Luminance	35lm	75lm	35lm	75lm	75lm	150lm	180lm	600lm
Base	E10	E10	P13.5	P13.5	E10	P13.5	Maglite	Maglite Chrager
Beam angle	60°	60°	60°	60°	270°	60°	60°	10°
Product code	E10-L35-CW	E10-L75-CW	P13.5-L35-CW	P13.5-L75-CW	E10-L75-Resc	P13.5-WFL-CW		MAG-CH-L600
2/3 cell							MAG-2/3	
4/6 cell							MAG-3/6	

# NauticLED™ Flood lights

## Waterproof IP67 LED Flood lights and sealed beam



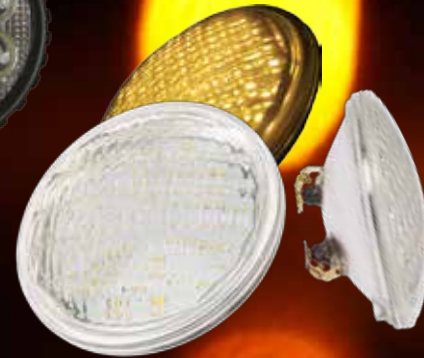
**Beam S10/S15**  
Led replacement  
for 50/75 Watt



**Beam SQ27**  
Led replacement for  
150 Watt



**Beam RD27**  
Led replacement for  
150 Watt



**Sealed Beam  
(PAR36)**  
Led replacement for  
35/50 Watt

**Sealed Beam-2700**

### TECHNICAL DATA

	Beam S10/S15	Beam-SQ27	Beam-RD27	Sealed Beam (IP67)
Light replacement	50/75 Watt	150 Watt	150 Watt	35/50 Watt
Power consumption	10/15 Watt	27 Watt	27 Watt	5/8 Watt
Input voltage	10-32V DC	10-32V DC	10-32V DC	10-36V DC/12V DC
Luminance	900/1125lm	1800lm	1800lm	410/650lm
Light color	4000K	4000K	4000K	2700K
Dimensions	66x66x74mm	110x110x70mm	ø120x70mm	PAR36 (ø108.2x46mm)
IP67 product	FL-S10-90-NW	FL-SQ27-NW	FL-RD24-NW	
IP67 product	FL-S15-90-NW			
Sealed Beam 5/35W				NL-SB-2700-MV-35
Sealed Beam 8/50W				NL-SB-2700-MV-50



## **NauticLED™**

**Tel:** +31 20 514 13 85  
**E-mail:** [info@nauticled.com](mailto:info@nauticled.com)  
**Web:** [www.nauticled.com](http://www.nauticled.com)  
**Shop:** [www.nauticledshop.com](http://www.nauticledshop.com)  
Amsterdam, Netherlands

