



Hella marine



APELO

Underwater lighting brilliance

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Underwater lighting brilliance.

Optical Intelligence lets you bathe the water around you in vibrant blue or intense white light.

Spectacular colour at your fingertips - choose any colour to suit your mood with Apelo RGB*



Apelo A1 1800 Lumen

- Vibrant blue and intense white illumination, or select Apelo RGB* for complete control of the colour spectrum.
- Optical Intelligence: Wide horizontal illumination with a narrow vertical angle for spectacular effect.
- Corrosion-resistant thermal polymer housing and Grilamid® high strength nylon lens.
- Completely sealed and electronically protected.
- Robust surface mount design.
- Advanced thermal management ensuring ongoing protection and no damage by operation out of the water.
- Charcoal or white front.
- Suitable for hulls of any material.



Blue / White



RGB*



Specifications

Lumens	1800 (White)
Lens Material	Grilamid®. A high strength, UV resistant, optical nylon.
Base Material	Corrosion-resistant thermal polymer housing.
Colour Temperature	6000K (White)
Pre-wired Cable	2.5M / 8.2ft of multi-core marine cable
Operating Voltage	9-32V DC
Voltage Protection	Spike protected to +500 volts, Reverse polarity protected to -700 volts.
Power Consumption	Blue/White <20W / <1.67A@12V, <0.83A@24V RGB <15W / <1.25A@12V, <0.63A@24V
Degree of Protection	IP68 and IP69
Weight (incl. cable)	Blue/White 250g, RGB 300g.
Installation	Surface mount with robust mounting system
Diameter	95mm / 3.74"
Approvals	CE, ISO 8846 (Ignition Protection)

* Connect Apelo RGB lamps to an RGB lighting controller for unlimited colour selection.

Apelo A1 Part Numbers

Light Colours	White Front	Charcoal Front
Blue / White	2LT 016 145-011	2LT 016 145-001
RGB	2LT 016 146-011	2LT 016 146-001



Apelo A2 showcases **Edge Light** technology.

Light up with **Edge Light** anytime! Illuminate your transom with a unique and elegant effect whilst launching or retrieving, or while on the boat lift. Light up during wash down, flushing engines or when loading gear.

Edge Light is bright enough to be visible in daylight without the brilliant intensity of the underwater light mode.

Apelo A2 3000 Lumen

- Vibrant blue and intense white illumination, or select Apelo RGB* for complete control of the colour spectrum.
- Edge Light technology for subtle illumination at any time.
- Optical Intelligence: Wide horizontal illumination with a narrow vertical angle for spectacular effect.
- Corrosion-resistant hard Anodised aluminium housing and Grilamid® high strength nylon lens.
- Completely sealed and electronically protected.
- Robust surface mount design.
- Advanced thermal management ensuring ongoing protection and no damage by operation out of the water.
- Suitable for aluminium, fiberglass, timber and composite hulls.



Specifications	
Lumens	3000 (White)
Lens Material	Grilamid®. A high strength, UV resistant, optical nylon.
Base Material	Hard anodised corrosion resistant aluminum.
Colour Temperature	5000K (White)
Pre-wired Cable	2.5M / 8.2ft of multi core marine cable
Operating Voltage	9-32V DC
Voltage Protection	Spike protected to +500 volts, Reverse polarity protected to -700 volts.
Power Consumption	White/Blue <30W / <2.5A@12V, <1.25A@24V RGB <30W / <2.5A@12V, <1.25A@24V Edge Light <3W / <0.25A@12V, <0.13A@24V
Degree of Protection	IP68 and IP69
Weight (incl. cable)	Blue/White 310g, RGB 360g.
Installation	Surface mount with robust mounting system
Diameter	95mm / 3.74"
Approvals	CE, ISO 8846 (Ignition Protection)

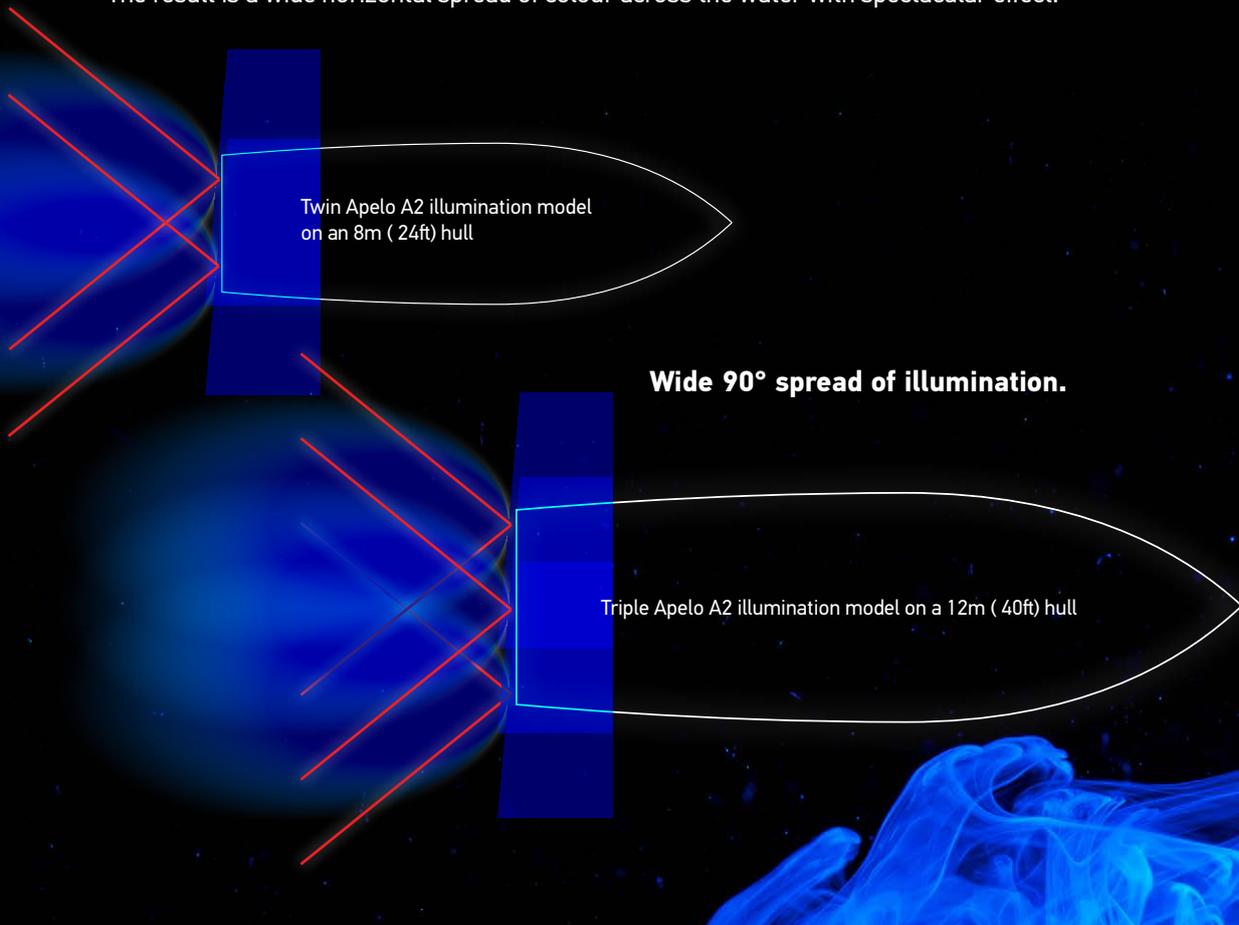
* Connect Apelo RGB lamps to an RGB lighting controller for unlimited colour selection.

Apelo A2 Aluminium Part Numbers

Light Colours	Charcoal Front
Blue / White	2LT 016 147-001
RGB	2LT 016 148-001

Optical intelligence is the heart of Hella marine lighting.

Apelo introduces a precision engineered optical distribution system efficiently capturing and projecting light. The result is a wide horizontal spread of colour across the water with spectacular effect.



Apelo A2 3000 Lumen

- Vibrant blue and intense white illumination, or select Apelo RGB* for complete control of the colour spectrum.
- Edge Light technology for subtle illumination at any time.
- Optical Intelligence: Wide horizontal illumination with a narrow vertical angle for spectacular effect.
- Corrosion-resistant marine grade bronze housing and Grilamid® high strength nylon lens.
- Completely sealed and electronically protected.
- Robust surface mount design.
- Advanced thermal management ensuring ongoing protection and no damage by operation out of the water.
- Suitable for steel, fiberglass, timber and composite hulls.

Specifications

Lumens	3000 (White)
Lens Material	Grilamid®. A high strength, UV resistant, optical nylon.
Base Material	Marine grade bronze
Colour Temperature	5000K (White)
Pre-wired Cable	2.5M / 8.2ft of multi-core marine cable
Operating Voltage	9-32V DC
Voltage Protection	Spike protected to +500 volts, Reverse polarity protected to -700 volts.
Power Consumption	White/Blue <30W / <2.5A@12V, <1.25A@24V RGB <30W / <2.5A@12V, <1.25A@24V Edge Light <3W / <0.25A@12V, <0.13A@24V
Degree of Protection	IP68 and IP69
Weight (incl. cable)	Blue/White 600g, RGB 650g.
Installation	Surface mount with robust mounting system
Diameter	95mm / 3.74"
Approvals Pending	CE, ISO 8846 (Ignition Protection)

* Connect Apelo RGB lamps to an RGB lighting controller for unlimited colour selection.



Blue / White



RGB*



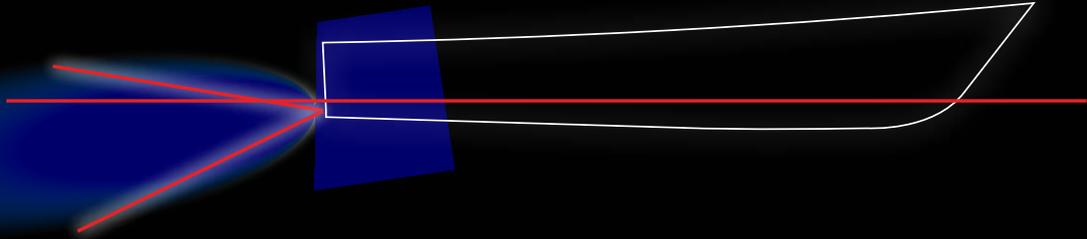
Edge Light



Apelo A2 Bronze Part Numbers

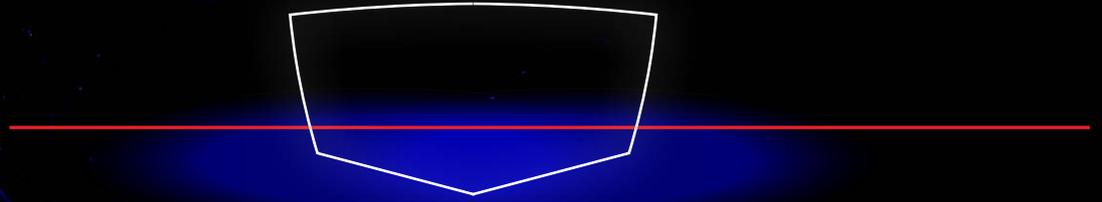
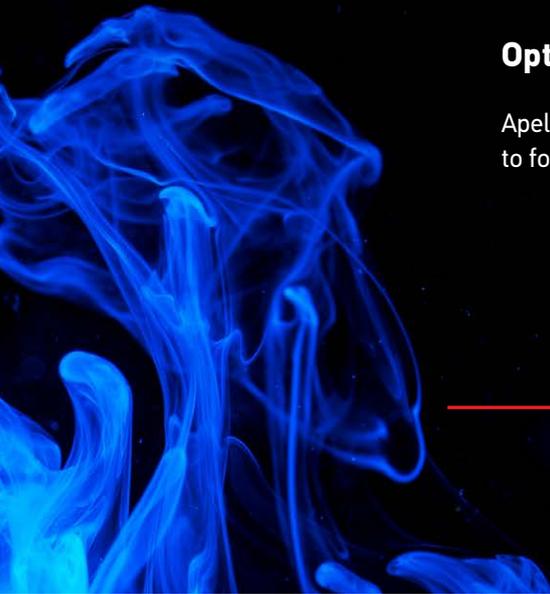
Light Colours	White Front
Blue / White	2LT 016 147-101
RGB	2LT 016 148-101

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Optical intelligence in action across the transom.

Apelo features an asymmetric light pattern with a narrow vertical angle to focus light efficiently below the waterline.



New Zealand Made

Designed and manufactured in New Zealand.



5 Year Warranty

Peace of mind the product will stand the test of time.



Multivolt™ technology for durability

Full light performance and automatic compensation for low battery voltages and voltage drop across long cables and connections. Reverse polarity and spike protected for enhanced durability even under severe voltage fluctuations.



Electromagnetic Compatibility (EMC)

Apelo components suppress possible interference, preventing possible interference with radio, communication, navigation and other electrical equipment.



IP68 & IP69 - Completely Sealed

Preventing moisture from corroding internal LED electronics is vital for long term durability. Apelo lamps are completely sealed and purpose designed for underwater installations.



Edge Light technology

Apelo A2 showcases Edge Light, distinctive glowing signatures of elegant illumination bordering the lamp front.



Optical Intelligence

Apelo lamps project a wide horizontal spread of colour across the water with spectacular effect. Asymmetric light patterns focus light efficiently below the waterline.



Outstanding UV and Impact Resistance

Apelo features advanced impact resistant polymers that will not yellow or deteriorate even after extreme exposure to UV.



Dry Running Protected

Advanced thermal management ensuring ongoing protection and no damage by operation out of the water.



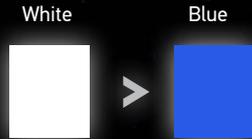
Lightspeed™ Recommended

Hella marine recommends Lightspeed™ by PropSpeed®, a foul-release coating to protect Apelo underwater lights and maintain their underwater brilliance. Lightspeed™ is tested to provide no decrease in light intensity, no colour shift and no other adverse performance decreases.

Spectacular colour at your fingertips.

APELO

Apelo A1 Blue / White



Toggle to select blue or white light.

Apelo A2 Blue / White



Toggle to select constant or strobing blue or white light.

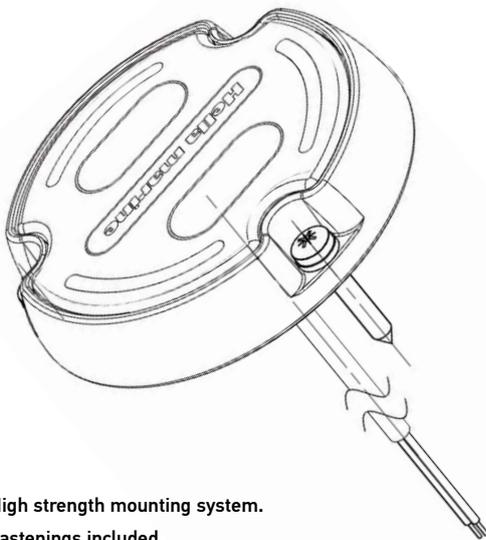
Apelo A1 & Apelo A2 RGB



Connect Apelo RGB lamps to an RGB lighting controller for unlimited colour selection.



Robust Surface Mount Design



High strength mounting system.
Fastenings included.

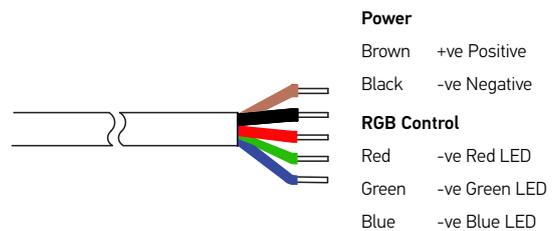
Pre-wired with marine cable

Apelo A1 and Apelo A2 Blue / White lamps

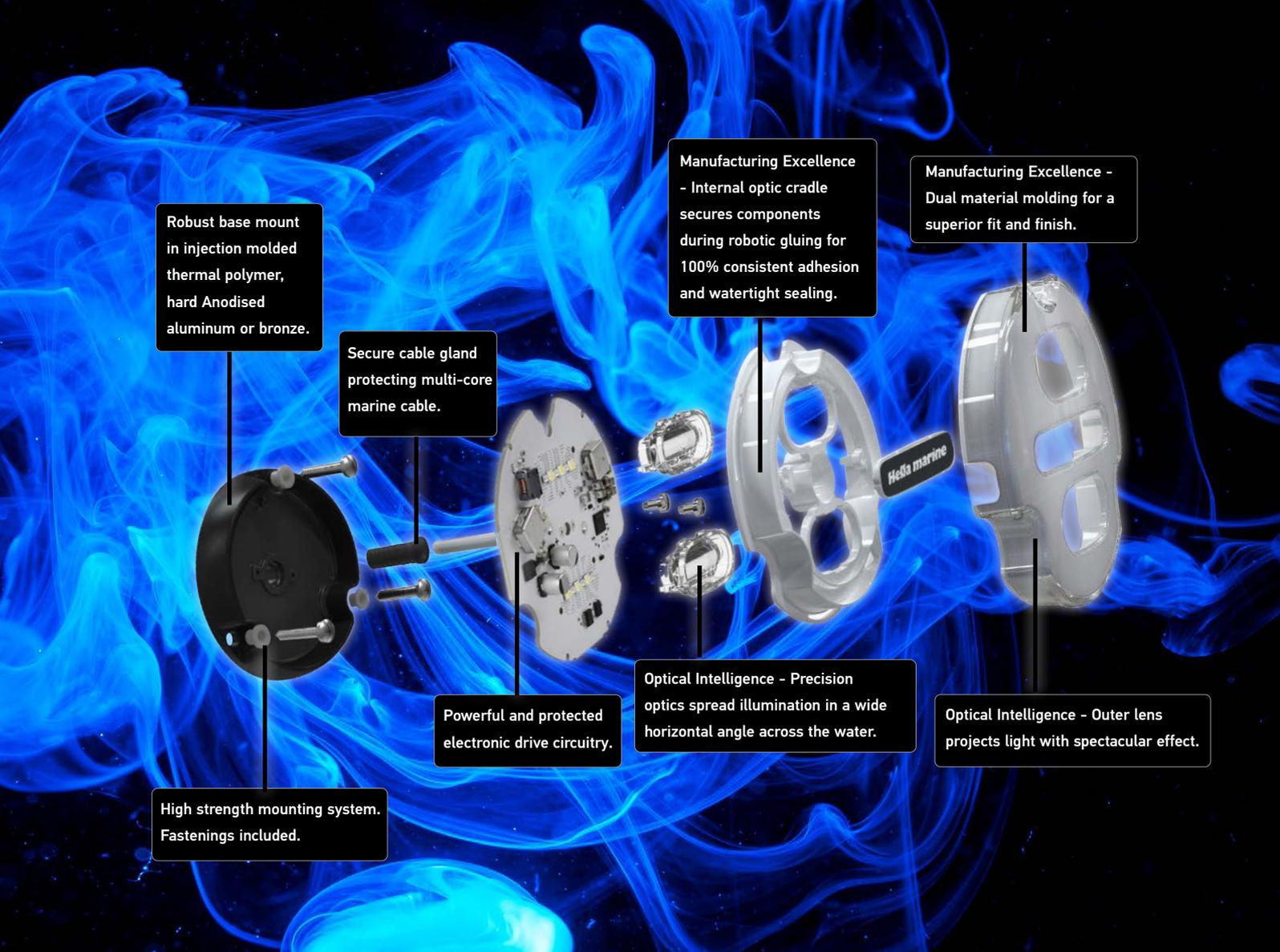


Toggle to select constant or strobing blue or white light.

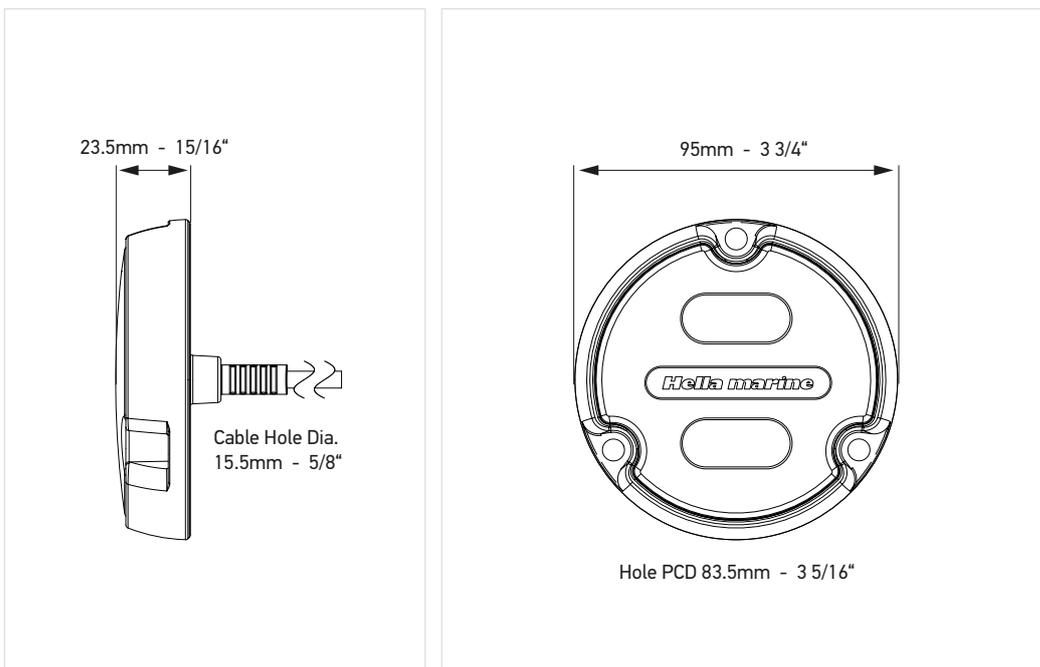
Apelo A1 and Apelo A2 RGB lamps



Connect to an RGB controller for unlimited colour control.



Apelo Dimensions





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Underwater lighting brilliance

Apelo A1 1800 lumen Thermal Polymer Housing

Blue / White



RGB



Light Colours	White Front	Charcoal Front
Blue / White	2LT 016 145-011	2LT 016 145-001
RGB	2LT 016 146-011	2LT 016 146-001

Apelo A2 3000 lumen Hard Anodized Aluminium Housing with Edge Light - Charcoal Front

Blue / White



RGB



Edge Light



Light Colours	Charcoal Front
Blue / White	2LT 016 147-001
RGB	2LT 016 148-001

Apelo A2 3000 lumen Marine Grade Bronze Housing with Edge Light - White Front

Blue / White



RGB



Edge Light



Light Colours	White Front
Blue / White	2LT 016 147-101
RGB	2LT 016 148-101



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