



Hella marine



Turn up the party, Select the mood,
Switch on the fish magnets.



APELO
Underwater Lighting Brilliance

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Turn up the party, select the mood, switch on the fish magnets.

Apelo underwater lighting brilliance by Hella marine lets you do it all.

Select between incredibly intense white or vibrant blue for amazing illumination experiences.

Take complete control and choose any color you wish with Apelo RGB.



Apelo A1 POLYMER 1800 Lumen

- Intense white and vibrant blue illumination, or select Apelo RGB* for complete control of the color 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 lens
- Suitable for hulls of any material

White / Blue



RGB*



Specifications	
Lumen	1800 (White)
Lens Material	Premium grade UV Stable, Impact resistant Nylon (Grilamid)
Base Material	Corrosion proof Advanced Thermal Polymer
Color Temperature	5000K (White)
Pre-wired Cable	2.5m / 8.2ft, tinned marine cable
Operating Voltage	Multivolt 9-32V DC, 12/24V DC Nominal
Voltage Protection	Spike protected to +500 volts, Reverse polarity protected to -700 volts.
Power Consumption	White / Blue 20W / 1.7A @ 12V, 0.9A @ 24V RGB 15W / 1.25A @ 12V, 0.7A @ 24V
Degree of Protection	IP68 / IP69: Suitable for submersion in operation and high pressure water jet cleaning
Weight (incl. cable)	White / Blue 250g RGB 300g
Installation	Transom / Surface mount with robust mounting system
Diameter	95mm / 3, 3/4"
Approvals	EN55015 / CISPR 15, IEC60533, IEC61547, ICES-5

Apelo A1 Part Numbers

Light Color	White Lens	Charcoal Lens
White / Blue	2LT 016 145-011	2LT 016 145-001
RGB	2LT 016 146-011	2LT 016 146-001

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

Apelo A2 showcases Edge Light technology

Distinctive glowing signatures of elegant illumination bordering the lamp front.

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

Edge Light is bright enough to shine in daylight without the brilliant intensity of the main Apelo underwater light mode so your friends will not be blinded!



Apelo A2 ALUMINUM 3000 Lumen

- Intense white and vibrant blue illumination, or select Apelo RGB* for complete control of the color spectrum
- Edge Light technology
- Optical Intelligence: Wide horizontal illumination with a narrow vertical angle for spectacular effect
- Corrosion resistant hard anodized aluminum 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 aluminum, fiberglass, timber, and composite hulls



Specifications	
Lumen	3000 (White)
Lens Material	Premium grade UV Stable, Impact resistant Nylon (Grilamid)
Base Material	Hard Anodized Aluminum
Color Temperature	5000K (White)
Pre-wired Cable	2.5m / 8.2ft, tinned marine cable
Operating Voltage	Multivolt 9-32V DC, 12/24V DC Nominal
Voltage Protection	Spike protected to +500 volts, Reverse polarity protected to -700 volts.
Power Consumption	White / Blue 30W / 2.5A @ 12V, 1.3A @ 24V RGB 30W / 2.5A @ 12V, 1.3A @ 24V Edge Light <2W / <0.2A@12V, <0.1A @ 24V
Degree of Protection	IP68 / IP69: Suitable for submersion in operation and high pressure water jet cleaning
Weight (incl. cable)	White / Blue 310g RGB 360g
Installation	Transom / Surface mount with robust mounting system
Diameter	95mm / 3, 3/4"
Approvals	EN55015 / CISPR 15, IEC60533, IEC61547, ICES-5

Apelo A2 Aluminum Part Numbers

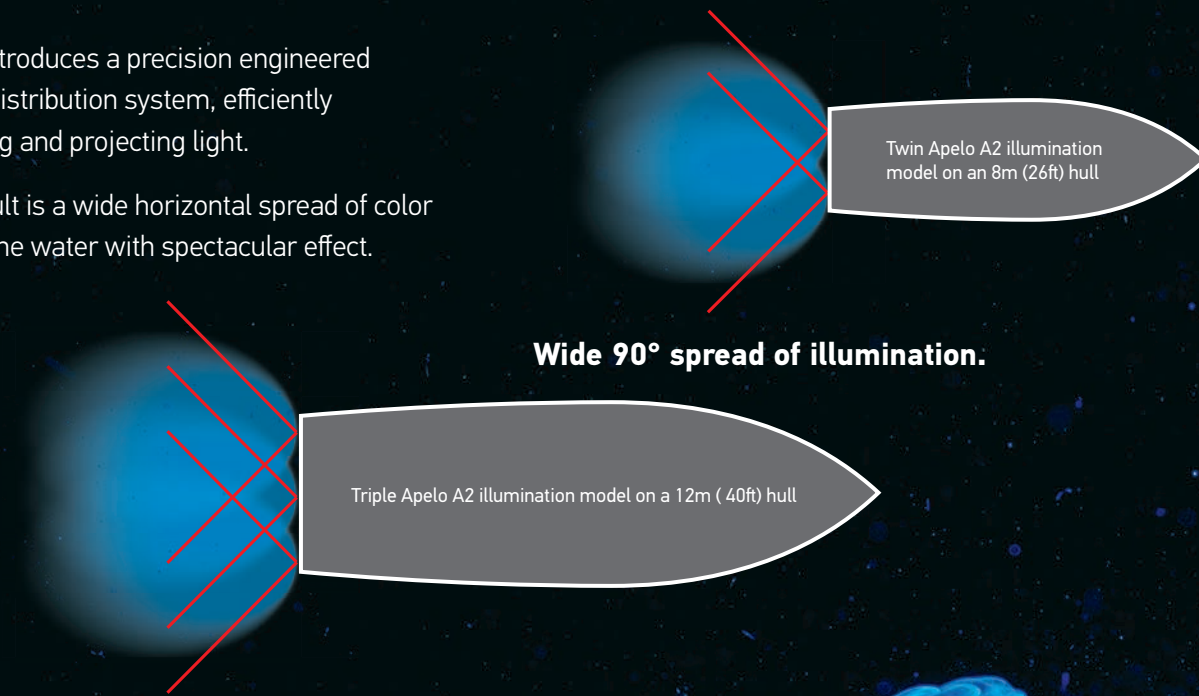
Light Color	Charcoal Lens
White / Blue	2LT 016 147-001
RGB	2LT 016 148-001

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

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 color across the water with spectacular effect.



Wide 90° spread of illumination.



Apelo A2 BRONZE 3000 Lumen

- Intense white and vibrant blue illumination, or select Apelo RGB* for complete control of the color spectrum
- Edge Light technology
- 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 fiberglass, timber, steel, and composite hulls



Specifications	
Lumen	3000 (White)
Lens Material	Premium grade UV Stable, Impact resistant Nylon (Grilamid)
Base Material	Marine grade bronze
Color Temperature	5000K (White)
Pre-wired Cable	2.5m / 8.2ft, tinned marine cable
Operating Voltage	Multivolt 9-32V DC, 12/24V DC Nominal
Voltage Protection	Spike protected to +500 volts, Reverse polarity protected to -700 volts.
Power Consumption	White / Blue 30W / 2.5A @ 12V, 1.3A @ 24V RGB 30W / 2.5A @ 12V, 1.3A @ 24V Edge Light <2W / <0.2A @ 12V, <0.1A @ 24V
Degree of Protection	IP68 / IP69: Suitable for submersion in operation and high pressure water jet cleaning
Weight (incl. cable)	White / Blue 600g RGB 650g
Installation	Transom / Surface mount with robust mounting system
Diameter	95mm / 3, 3/4"
Approvals	EN55015 / CISPR 15, IEC60533, IEC61547, ICES-5

Apelo A2 Bronze Part Numbers

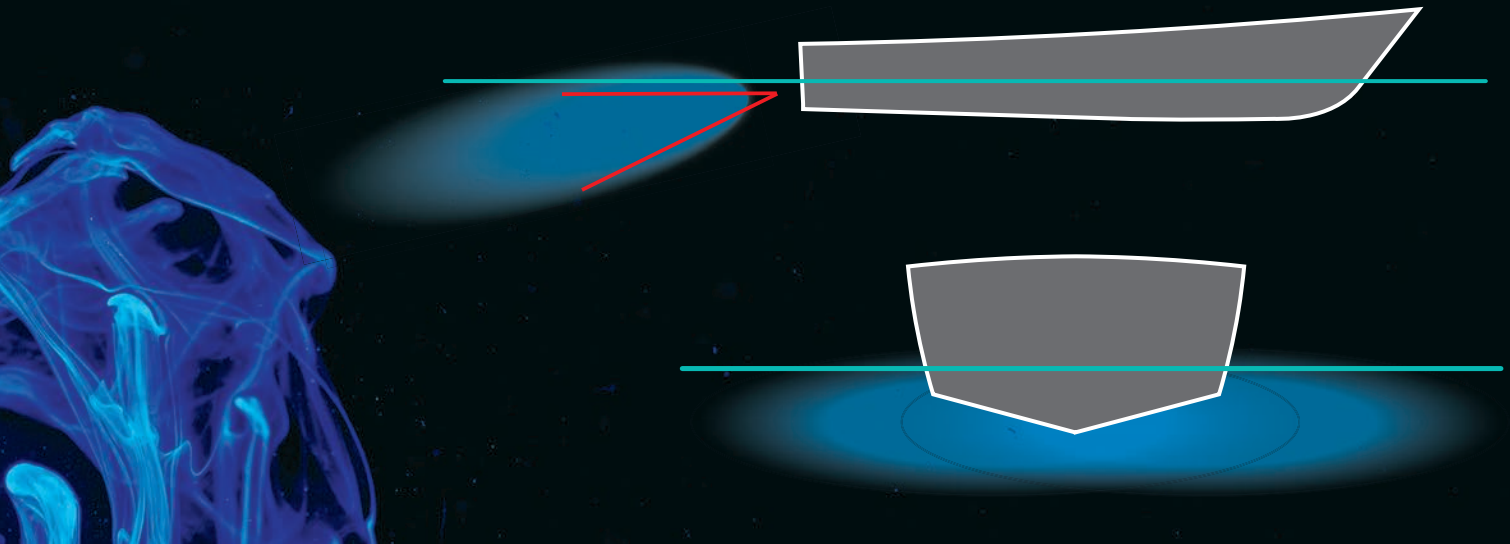
Light Color	White Lens
White / Blue	2LT 016 147-101
RGB	2LT 016 148-101

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

Optical intelligence in action across the transom

APELO
Underwater Lighting Brilliance

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.



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



5 Year Warranty
All LED based lighting products manufactured by Hella marine carry a 5 year warranty covering faults in material, components or workmanship.



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



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.



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



Electromagnetic Compatibility (EMC)
Apelo components suppress possible interference, preventing possible interference with radio, communication, navigation and other electrical equipment.



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



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.



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 color shift and no other adverse performance decreases.

Spectacular color at your fingertips



Apelo A1 White / Blue



Toggle to select white or blue light.



Apelo A2 White / Blue



Toggle to cycle through modes.

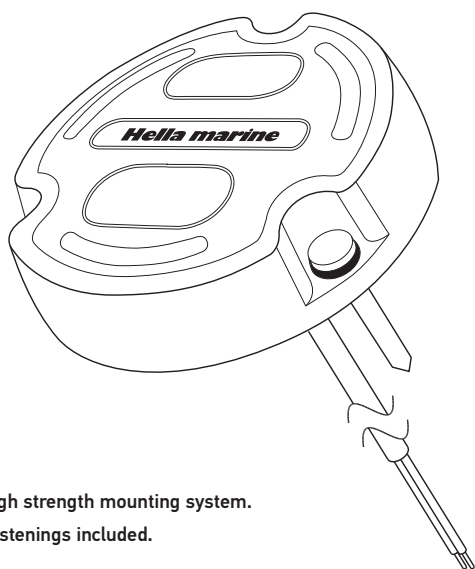


Apelo A1 & Apelo A2 RGB

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



Robust Surface Mount Design



High strength mounting system.
Fastenings included.

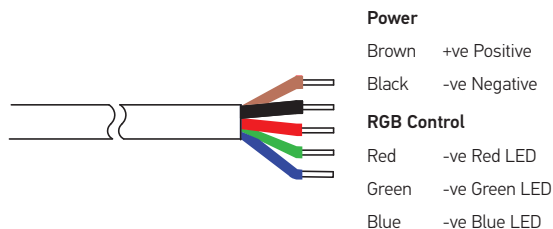
Pre-wired with 2.5m marine cable

Apelo A1 and Apelo A2 White / Blue lamps



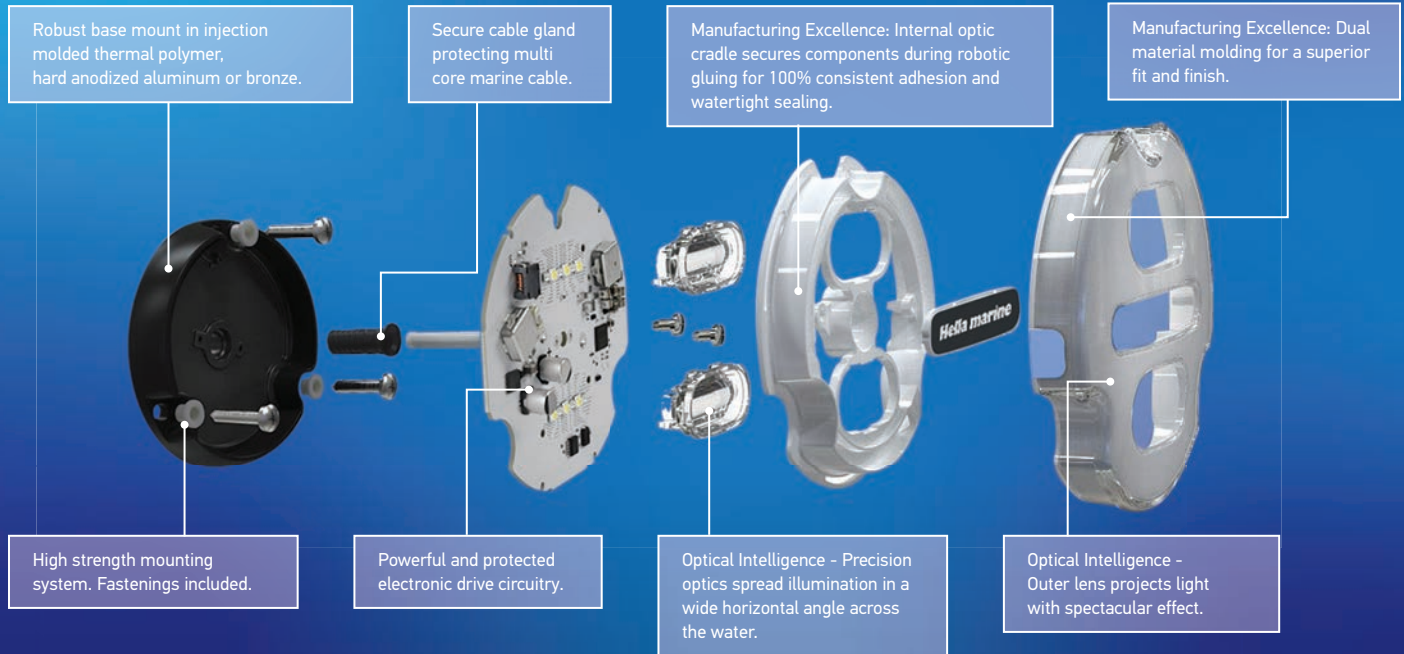
Toggle to select constant or strobing blue or white light.

Apelo A1 and Apelo A2 RGB lamps

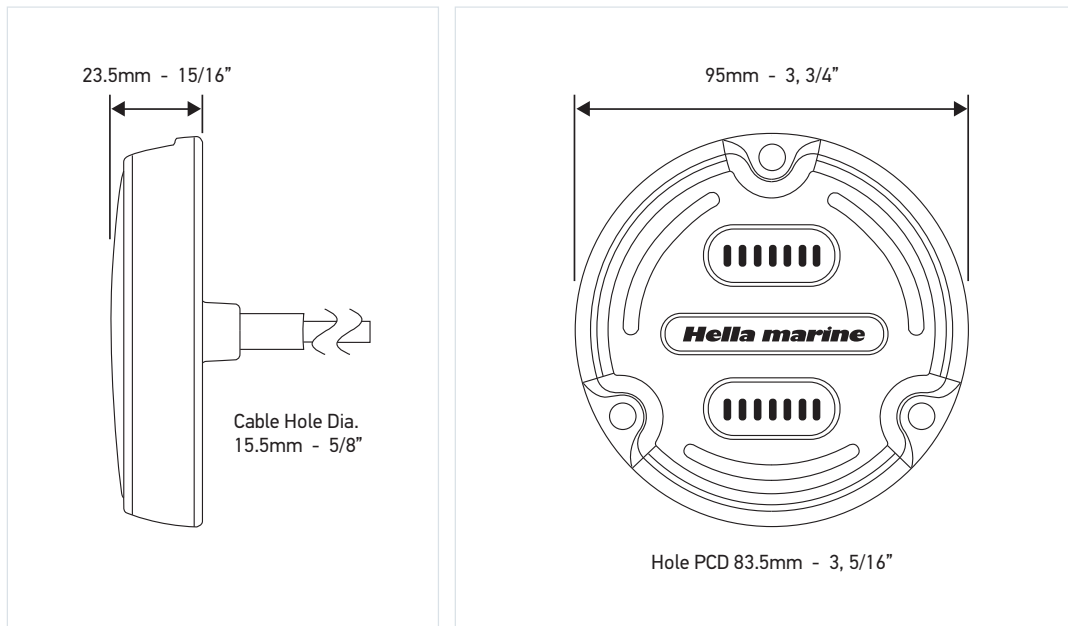


Connect to an RGB controller for unlimited color control.

Manufacturing Excellence



Apelo Dimensions





Hella marine



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Underwater Lighting Brilliance

White / Blue



RGB



Apelo A1 POLYMER

1800 Lumen

Light Color	White Lens	Charcoal Lens
White / Blue	2LT 016 145-011	2LT 016 145-001
RGB	2LT 016 146-011	2LT 016 146-001

White / Blue



RGB



Edge Light



Apelo A2 ALUMINUM

3000 Lumen

Light Color	Charcoal Lens
White / Blue	2LT 016 147-001
RGB	2LT 016 148-001

White / Blue



RGB



Edge Light



Apelo A2 BRONZE

3000 Lumen

Light Color	White Lens
White / Blue	2LT 016 147-101
RGB	2LT 016 148-101

Hella marine USA
201 Kelly Drive, PO Box 2665, Peachtree City, GA 30269, USA

Phone (770) 631-7500
Fax (770) 631-7560
Email soe.sales@hella.com



facebook.com/hellamarine
youtube.com/user/hellamarine

instagram.com/hellamarineglobal
linkedin.com/company/hella-marine

www.apelobrilliance.com

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