



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 colour
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 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 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
Colour 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 Colour	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 colour 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 ALUMINIUM 3000 Lumen

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



White / Blue



RGB*



Edge Light



Specifications	
Lumen	3000 (White)
Lens Material	Premium grade UV Stable, Impact resistant Nylon (Grilamid)
Base Material	Hard Anodised Aluminium
Colour 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 Aluminium Part Numbers

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

* Connect Apelo RGB lamps to an RGB lighting controller for unlimited colour 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 colour across the water with spectacular effect.

Wide 90° spread of illumination.

Twin Apelo A2 illumination model on an 8m (26ft) hull

Triple Apelo A2 illumination model on a 12m (40ft) hull

Apelo A2 BRONZE 3000 Lumen

- Intense white and vibrant blue illumination, or select Apelo RGB* for complete control of the colour 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 fibreglass, timber, steel, and composite hulls

Specifications		
Lumen	3000 (White)	
Lens Material	Premium grade UV Stable, Impact resistant Nylon (Grilamid)	
Base Material	Marine grade bronze	
Colour 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	RGB
	600g	650g
Installation	Transom / Surface mount with robust mounting system	
Diameter	95mm / 3, 3/4"	
Approvals	EN55015 / CISPR 15, IEC60533, IEC61547, ICES-5	

White / Blue

RGB*

Edge Light



Apelo A2 Bronze Part Numbers

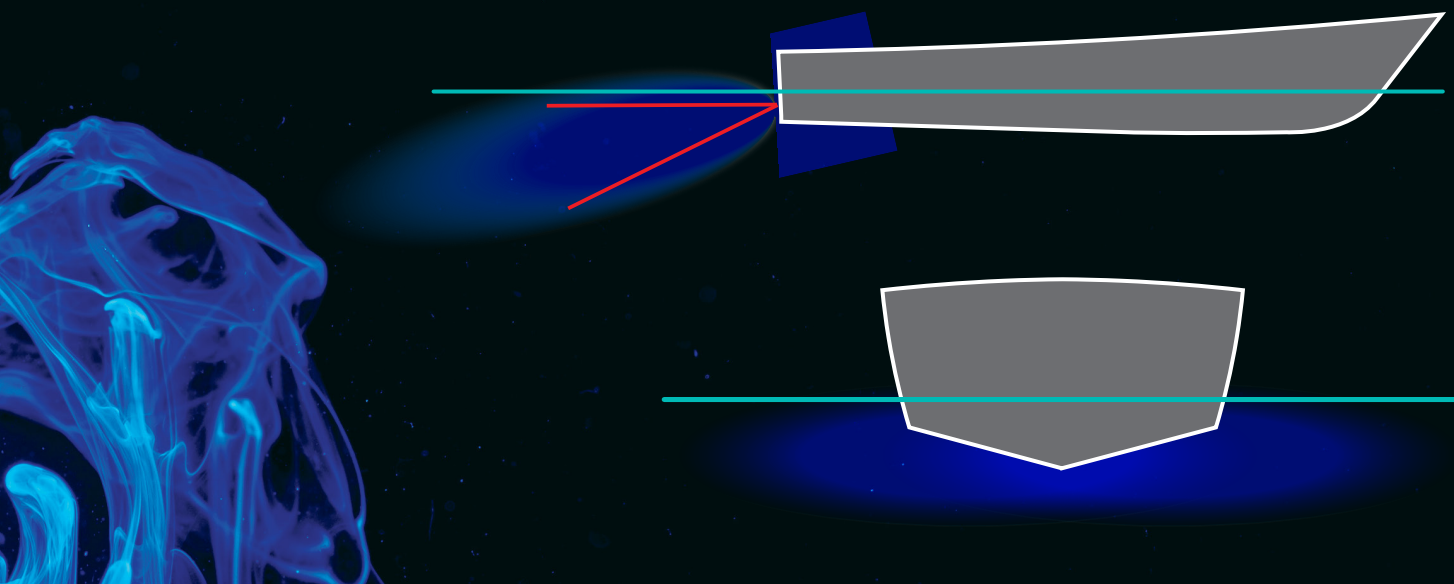
Light Colour	White Lens
White / Blue	2LT 016 147-101
RGB	2LT 016 148-101

* Connect Apelo RGB lamps to an RGB lighting controller for unlimited colour 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 colour 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 colour shift and no other adverse performance decreases.

Spectacular colour at your fingertips



Apelo A1 White / Blue



White

Blue

Toggle to select white or blue light.



Apelo A2 White / Blue



White

White Strobe

Blue

Blue Strobe

Toggle to cycle through modes.

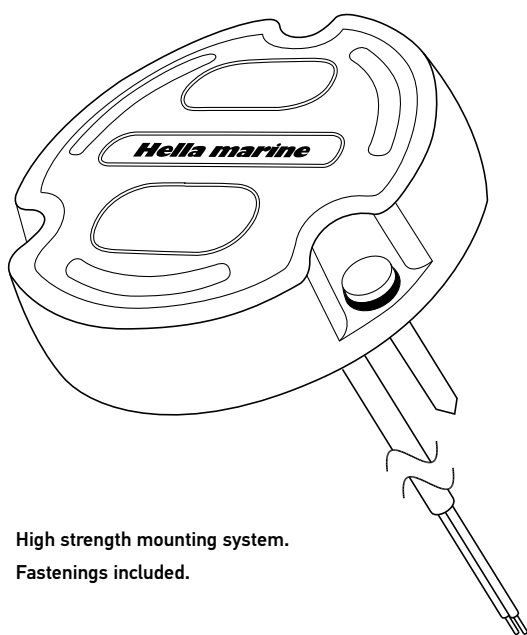


Apelo A1 & Apelo A2 RGB

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 2.5m marine cable

Apelo A1 and Apelo A2 White / Blue lamps

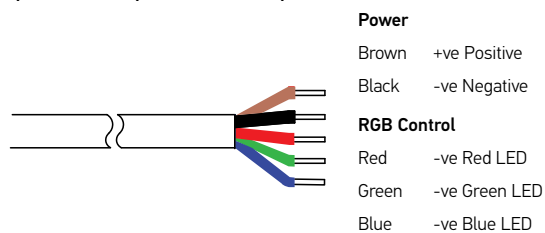


Red +ve Positive

Black -ve Negative

Toggle to select constant or strobing blue or white light.

Apelo A1 and Apelo A2 RGB lamps



Power

Brown +ve Positive

Black -ve Negative

RGB Control

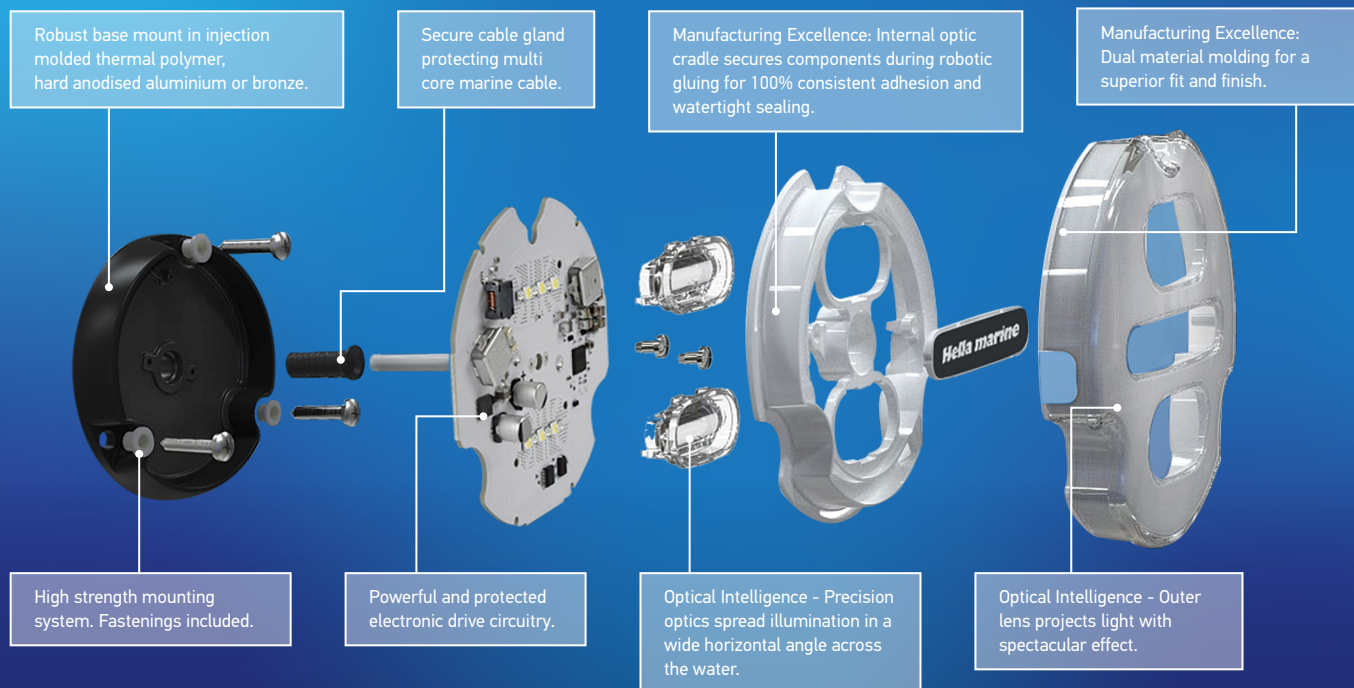
Red -ve Red LED

Green -ve Green LED

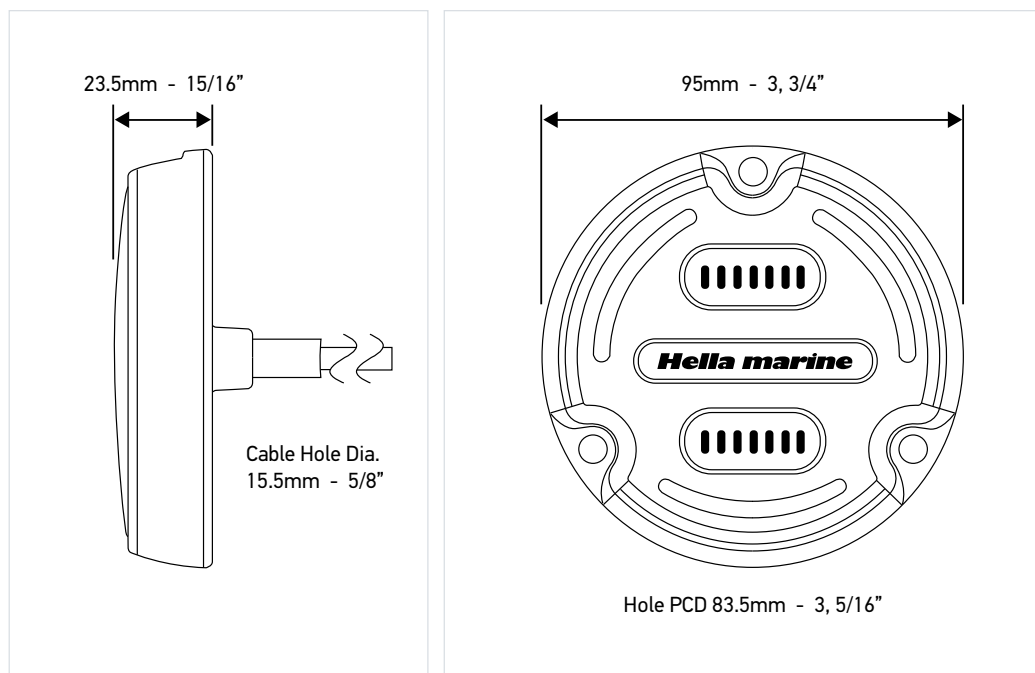
Blue -ve Blue LED

Connect to an RGB controller for unlimited colour control.

Manufacturing Excellence



Apelo Dimensions





Hella marine

APELO

Underwater Lighting Brilliance

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Apelo A1 POLYMER 1800 Lumen

White / Blue

RGB



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

Apelo A2 ALUMINIUM 3000 Lumen

White / Blue

RGB

Edge Light



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

Apelo A2 BRONZE 3000 Lumen

White / Blue

RGB

Edge Light



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



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