



Hella marine



Discover a World of Color

APELO
Lighting Ecosystem

SYNCHRONIZED VIBRANT COLOR

Apelo Light Controller

Transform your space into a stunning visual display, with unified control of all Apelo RGB/W Underwater, Interior, Flood, and Courtesy lamps; plus a selection of universal RGB products.

Effortlessly group and intelligently network multiple sets of lights and controllers wirelessly over Bluetooth® Mesh. Then show your true colors with fully synchronized, completely customizable lighting throughout your vessel.



Customizable Lighting

Easily create custom RGB/W lighting and animations, or switch between preset modes, combining convenience and creativity in every use.



Bluetooth® Mesh Communication

Minimal wiring required for controller integration – the units communicate wirelessly over robust peer-to-peer Bluetooth® Mesh networking.



Effortless Control

Seamlessly move between a multi-pole switch and the intuitive Apelo App to control your lighting.



Synchronized Lighting

Synchronize light colors and groups throughout your vessel. Settings are distributed between and stored on connected controllers, so a constant Smartphone connection isn't required.



Apelo Light Controller App

Pair the Apelo App with the Apelo Light Controller for infinite creativity and control of all compatible connected RGB/W lighting.

Enjoy the convenience of centralized control in the palm of your hand. Whether you have a smaller pleasure craft, or large luxury vessel, Bluetooth® Mesh ensures easy, wireless control from anywhere on board.

Use the intuitive Apelo App to easily manage multiple controllers and light groups, access built-in presets, and express yourself with vivid colors and vibrant custom lighting sequences throughout your craft.



No Phone? No Worries...

Directly wired Switch control allows for simple cycling through color modes; press and hold, and the lights will dim or brighten. Switch control can be used alongside the Apelo Light Controller and Apelo App.

Control more than just RGB

Apelo Light Controller is also able to manage single color, dual color, dual function, and dual intensity lights such as EuroLED 75/95, dual intensity Sea Hawk XLR floodlights, and Sea Hawk Light bars.



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Description	Pack Qty	Part Number
Apelo Light Controller	Single	285814001

See page 10-11 for full specifications.



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APELO CONTROLLER BRINGS IT ALL TOGETHER

Control

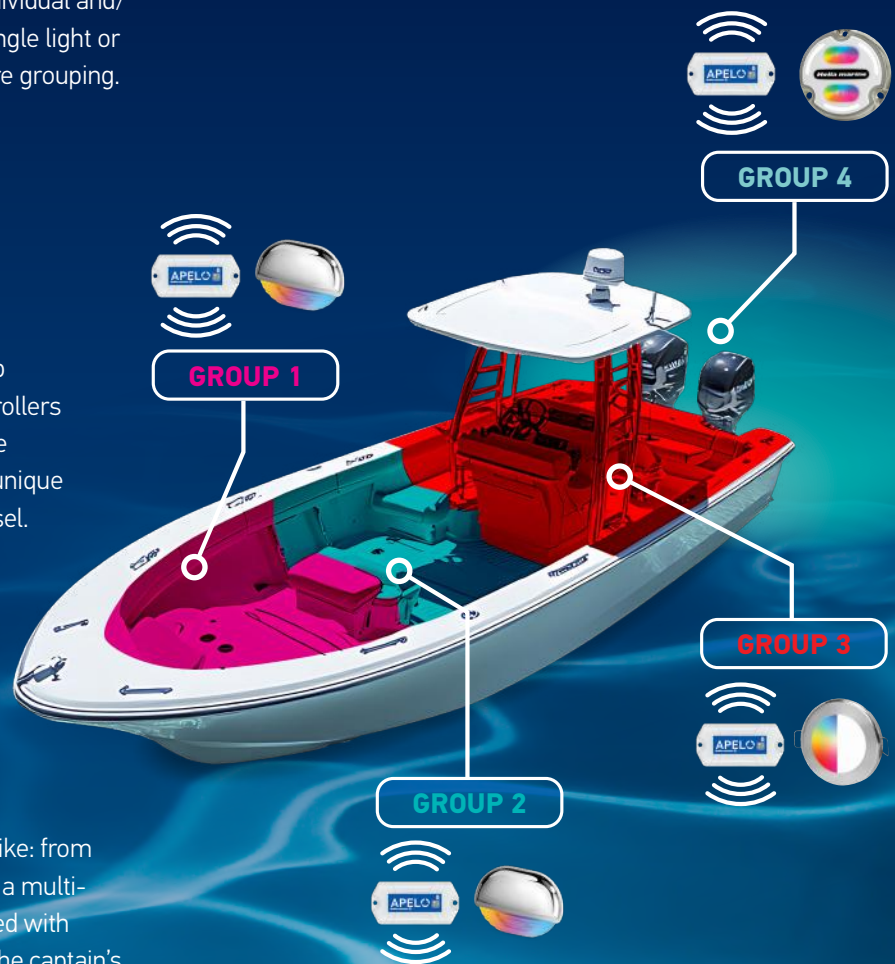
Connect Apelo Light Controllers to any combination of compatible Apelo RGB and RGB/W Underwater, Interior, Flood, and Courtesy lamps for individual and/or synchronized control. Easily adjust a single light or trigger a color pattern throughout an entire grouping.

Group

Use the intuitive Apelo App to easily group multiple lights and manage multiple controllers (individually, or groups containing multiple controllers and lights), to create areas of unique colors and functions throughout your vessel. All without additional wiring.

Create

Make it as simple or as advanced as you like: from basic colored mood and safety lighting, to a multi-color, animating entertainment area synced with underwater lights, while also preserving the captain's night vision with red downlighting at the controls.





- FIBERGLASS
 - TIMBER
 - STEEL
 - COMPOSITE
 - ALUMINUM
- 
- SUITABILITY

Apelo A1 - 1800 Lumen

Enhance your marine entertainment lighting with the most powerful light in its class, the Apelo A1. Delivering vibrant blue or intense white, or full spectrum RGB color experiences, the A1 uses intelligent optical design to get impressive illumination levels that outshine the competition.

The A1 RGB light gives you complete control to choose any color you wish, with Apelo's optical intelligence creating an even distribution of color across the transom.

A completely sealed, corrosion resistant, thermal polymer housing ensures ongoing protection against the harshest environments. The A1 is suitable for mounting to any hull material. All Apelo models are equipped with an advanced thermal management system to allow operation in or out of the water.

Apelo Underwater Lights are made in New Zealand, and built to last.



12/24V
MULTI
VOLT™

UV
RESISTANT

CORROSION
RESISTANT

IP68
IP69
COMPLETELY
SEALED

MADE IN
NZ

Thermal Polymer Housing

Function	Lens	Part Number
Dual Blue / White	White	016145011
Dual Blue / White	Charcoal	016145001
RGB	White	016146011
RGB	Charcoal	016146001

See page 10-11 for full specifications.



Compatible with Apelo
Light Controller & App



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- FIBERGLASS
 - TIMBER
 - STEEL
 - COMPOSITE
 - ALUMINUM †
- 
SUITABILITY

Apelo A2 - 3000 Lumen

The Apelo A2 offers bright 3000-lumen light output, plus additional features including a stylish Edge Light.

Available in Blue / White or full-spectrum RGB, the A2's Blue / White version includes a 'Fish mode' strobe function that's sure to attract attention, including from your next big catch. RGB allows for any color selection.

The corrosion-resistant, anodized aluminum housing is designed for aluminum hulls, boats that aren't permanently submerged, or vessels at mooring.

For permanent submersion, the marine-grade bronze housing option provides superior durability and thermal management, and is suitable for fiberglass, timber, steel, and composite hulls.

† Marine grade bronze models should only be used on aluminum hulls with an Apelo Surface Mount Spacer, or suitable isolation spacer.

Apelo Underwater Lights are made in New Zealand, and built to last.



Hard Anodized Aluminum Housing

Function	Lens	Part Number
Dual Blue / White	Charcoal	016147001
RGB	Charcoal	016148001

Marine Grade Bronze Housing

Function	Lens	Part Number
Dual Blue / White	White	016147101
RGB	White	016148101

See page 10-11 for full specifications.



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Apelo A3 Bronze - 6000 Lumen

The ultimate in the Apelo Underwater Light range is the A3 Bronze. Supercharged with 6000 lumen light output, and a larger overall size than the Apelo A2 Bronze.

The A3 model has an improved formula with double the light output, maximizing the vibrant blue or intense white, or full spectrum RGB/W color. The blue or white model retains the strobe functionality, the RGB/W version includes dedicated white light emitting LEDs, adding brighter and more intense white light to your RGB underwater lighting. Both versions offer the Edge Light function.

Intelligent optics spread light across the water without losing light to the depths, projecting wide across the transom. With the addition of Nickel-silver to the extremely corrosion resistant housing, the Apelo A3 is perfect for permanently submerged installations on larger boats or yachts. Suitable for fiberglass, timber, steel, and composite hulls. Only mount on aluminum hulled vessels with a suitable isolation spacer.

Apelo Underwater Lights are made in New Zealand, and built to last.



Function	Lens	Part Number
Dual Blue / White	White	016830001
RGB/W	White	016831001

See page 10-11 for full specifications.



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Apelo EuroLED 75 RGB/W Downlight

A downlight with no compromise to form or function, the Apelo EuroLED 75 RGB/W delivers full spectrum color, plus bright, even, broad illumination of 150 lumens from dedicated White LED's. Whether you're setting the mood with vivid colors, or preserving your sensitive night vision with illuminating red, the Apelo EuroLED 75 RGB/W is a powerfully flexible lighting solution.

Single and dual color models also available.



Compatible with Apelo
Light Controller & App



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Round Lights

Function	Trim	Connector	Pack Qty	Part Number
RGB/W	White	Tinned marine cable	Single	017884001
RGB/W	White	Tinned marine cable	Bulk (20)	017884007
RGB/W	White	4 Pin + 2 Pin DT	Bulk (18)	017884207
RGB/W	Stainless	Tinned marine cable	Single	017884011
RGB/W	Stainless	Tinned marine cable	Bulk (20)	017884017
RGB/W	Stainless	4 Pin + 2 Pin DT	Bulk (18)	017884217

Square Lights

Function	Connector	Pack Qty	Part Number
RGB/W	4 Pin + 2 Pin DT	Bulk (18)	015072607

EuroLED 75 RGB/W Square downlights are only available in Bulk packs, and are supplied without trims. Please also include compatible square trims when ordering. See page 10-11 for full specifications.

Square Trims

Function	Trim	Pack Qty	Part Number
Accessory	Matte Black	Bulk (30)	241487107
Accessory	Brushed Chrome	Bulk (30)	241487217



Apelo RGB Step Lamp

Apelo RGB Step lamps offer a vibrant way to highlight and accent your steps and gangways. Dynamic, synchronized colors will transform your space into a stunning visual display.

Apelo RGB Step Lamps use a simple, 4-wire connection for power and control. Labor saving installation is via a 25mm hole, also allowing for DT connector use. Available with chrome, white or stainless steel trim.



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Function	Trim	Connector	Pack Qty	Part Number
RGB	White	Tinned marine cable	Single	958126531
RGB	White	Tinned marine cable	Bulk (54)	958126537
RGB	White	4 pin DT Connector	Bulk (54)	958126507
RGB	Chrome	Tinned marine cable	Single	958126541
RGB	Chrome	Tinned marine cable	Bulk (54)	958126547
RGB	Chrome	4 pin DT Connector	Bulk (54)	958126517
RGB	Stainless	Tinned marine cable	Single	958126551
RGB	Stainless	Tinned marine cable	Bulk (54)	958126557
RGB	Stainless	4 pin DT Connector	Bulk (54)	958126527

See page 10-11 for full specifications.

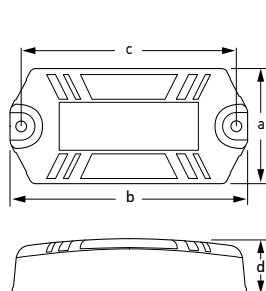
Apelo Ecosystem Specifications



Apelo Light Controller			EuroLED 75 RGB/W Downlight (Round & Square)		Apelo RGB Step Lamp
TRIM DESCRIPTION	White Plastic	285814001 Single Pack	017884001 Single Pack 017884007 Bulk Pack 017884207 Bulk Pack - DT	NA	958126531 Single Pack 958126537 Bulk Pack 958126507 Bulk Pack - DT
	Chrome Plated Plastic	NA	NA	NA	958126541 Single Pack 958126547 Bulk Pack 958126517 Bulk Pack - DT
	Stainless Steel	NA	017884011 Single Pack 017884017 Bulk Pack 017884217 Bulk Pack - DT	NA	958126551 Single Pack 958126557 Bulk Pack 958126527 Bulk Pack - DT
	No Bezel	NA	NA	015072607 Bulk Pack - DT†	NA
Bulk Pack Quantity	30		Bulk: 20 / Bulk DT: 18		54
Mounting	Surface Mount		Recessed		Recessed
Voltage	Multivolt™ 12 / 24V DC Nominal		12V DC only (9-16V)		Multivolt™ 12 / 24V DC Nominal
Power Handling	150W / 13A @ 12V DC (6.5A @ 24V DC) (3A Per channel)		NA		NA
Power Consumption	1W		3W RGB (0.25A @ 12V DC) 3W White (0.25A @ 12V DC)		1W / 0.03A (30 mA) MAX
Lumen Light Output	NA		150 lumen measured output (White)		NA
Beam Angle	NA		90° spread		30° downward lighting angle
Protection	IP67 (Completely sealed)		IP6K7 & IP6K9K (Completely sealed)		IP67 (Completely sealed)
Cable Length	140mm tinned marine cable		120mm tinned marine cable		100mm tinned marine cable
Connector (DT Models)	NA		4 Pin + 2 Pin DT Connector (Applicable Models)		4 Pin DT Connector (Applicable Models)
Lens Material	NA		PC		UV resistant enhanced impact acrylic
Base Material	V0 Rated Plastic		UV resistant enhanced impact acrylic		NA
Compliance					

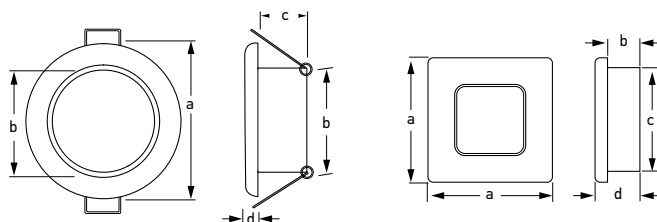
† EuroLED 75 RGB/W Square lamps are only available as a Bulk packs, and are supplied without trims. Please also include compatible square trims when ordering. See Page 9 for trim options.

Light Controller



Dimensions
a = 63mm (2.5")
b = 129mm (5.1")
c = 117mm (4.6")
d = 30mm (1.2")

EuroLED 75 RGB/W

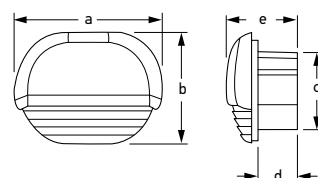


(Diagrams not to scale)

Round
a = Ø75mm (3.0") Dia
b = Ø54mm (2.2") Dia
c = 21mm (0.9")
d = 7.4mm (0.3")

Square (with Trim)
a = 60 mm (2.4")
b = 16 mm (0.7")
c = Ø50 mm (2.0") Dia
d = 22mm (0.9")

RGB Step Lamp



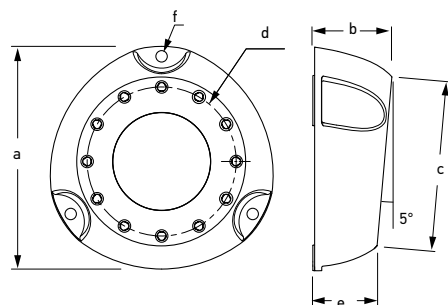
a = 45mm (1.8")
b = 31.5mm (1.3")
c = 25.4mm (1.0")
d = 14mm (0.6")
e = 22.7mm (0.9")



	Apelo A1 Polymer	Apelo A2 Aluminum	Apelo A2 Bronze	Apelo A3 Bronze
Blue / White - White Lens	016145011	NA	016147101	016830001
Blue / White - Charcoal Lens	016145001	016147001	NA	NA
RGB - White Lens	016146011	NA	016148101	016831001 (A3 models are RGB/W)
RGB - Charcoal Lens	016146001	016148001	NA	NA
Mounting	Surface / Transom			
Voltage	Multivolt™ 12 / 24V DC Nominal			
Power Consumption† Blue / White RGB / RGB/W* Edge Light	20W / 1.7A @ 12V, 0.9A @ 24V 15W / 1.25A @ 12V, 0.7A @ 24V NA	30W / 2.5A @ 12V, 1.3A @ 24V 30W / 2.5A @ 12V, 1.3A @ 24V <2W / <0.2A @ 12V, <0.1A @ 24V	30W / 2.5A @ 12V, 1.3A @ 24V 30W / 2.5A @ 12V, 1.3A @ 24V <2W / <0.2A @ 12V, <0.1A @ 24V	70W / 5.9A @ 12V, 2.9A @ 24V 70W / 5.9A @ 12V, 2.9A @ 24V <5W / 0.37A @ 12V, 0.2A @ 24V
Lumen Light Output	1800 lumen (White only)	3000 lumen (White only)	3000 lumen (White only)	6000 lumen (White only)
Beam Angle	90° x 24°			
Protection	Spike protected to +500 volts, Reverse polarity protected to -700 volts. IP68 / IP69: Suitable for submersion in operation and high pressure water jet cleaning High temperature electrical thermal cutout for out of water operation or use			
Cable Length	2.5m / 8.2ft, tinned marine cable			
Lens Material	Grilamid® (Premium grade, UV stable, impact resistant Nylon)			
Base Material	Corrosion proof advanced thermal polymer	Hard anodized aluminum	Marine grade bronze	Marine grade bronze
Compliance	CE UK CA			

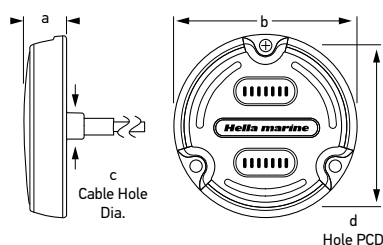
† Allow up to 200% of power consumption to account for momentary peak.

Apelo Surface Mount Spacer



Dimensions
a = Ø125mm (5.0") Dia
b = 45mm (1.8")
c = Ø95mm (3.8") Dia
d = Ø83.5mm (3.4") PCD
e = 35mm (1.4")
f = Ø5.5mm (0.3")

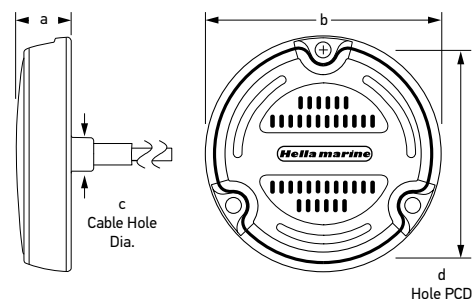
Apelo A1 / A2



(Diagrams not to scale)

a = 23.5mm (0.9")
b = Ø95mm (3.8") Dia
c = Ø16mm (0.7") Cable Hole Dia
d = 83.5mm (3.3") Mounting PCD

Apelo A3



a = 23.5mm (0.9")
b = Ø130mm (5.1") Dia
c = Ø16mm (0.7") Cable Hole Dia
d = 117.5mm (4.6") Mounting PCD



Surface Mount Spacer Accessory

280801001

Note: Apelo Surface mount spacer only fits Apelo A1 & A2 lamps.



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APELO LIGHT CONTROLLER

Discover a World of Color

Wirelessly group, manage, and sync
Apelo RGB lighting for vibrant color displays,
using the Apelo Controller & App.



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