

AVAILABLE APRIL 2025



Download:
App Store
Google Play

APELO LIGHT CONTROLLER

SYNCHRONISED DYNAMIC LIGHTING

- › RGB/W Custom Animations
- › App or Switch Control
- › Bluetooth® Mesh Communication

PRODUCT FEATURES

Elevate your lighting experience with the Hella marine Apelo Light Controller. Download the Apelo App and pair Apelo RGB Step lamps, Apelo EuroLED 75 RGB/W Downlights, and Apelo Underwater Lights to enhance your lighting experience. Vibrant, dynamic, synchronised colours will transform your space into a stunning visual display. The Apelo Light Controller App lets you personalise your lighting configuration with ease.

Customisable Lighting

Personalise your lighting with the Apelo Light Controller App and unlock endless colour possibilities. Easily create custom lighting or switch between preset modes, combining convenience and creativity in every use.

Effortless Control

Seamlessly move between a multi-pole switch and the intuitive Apelo App to control your lighting. Bluetooth mesh technology allows seamless integration of multiple devices without having to connect them together.

Mesh Communication

No wiring required for controller integration – the units communicate wirelessly. Once paired, instructions are seamlessly transmitted between controllers via over-the-air communication.



Control. Group. Create.

APELO CONTROLLER BRINGS IT ALL TOGETHER

Control

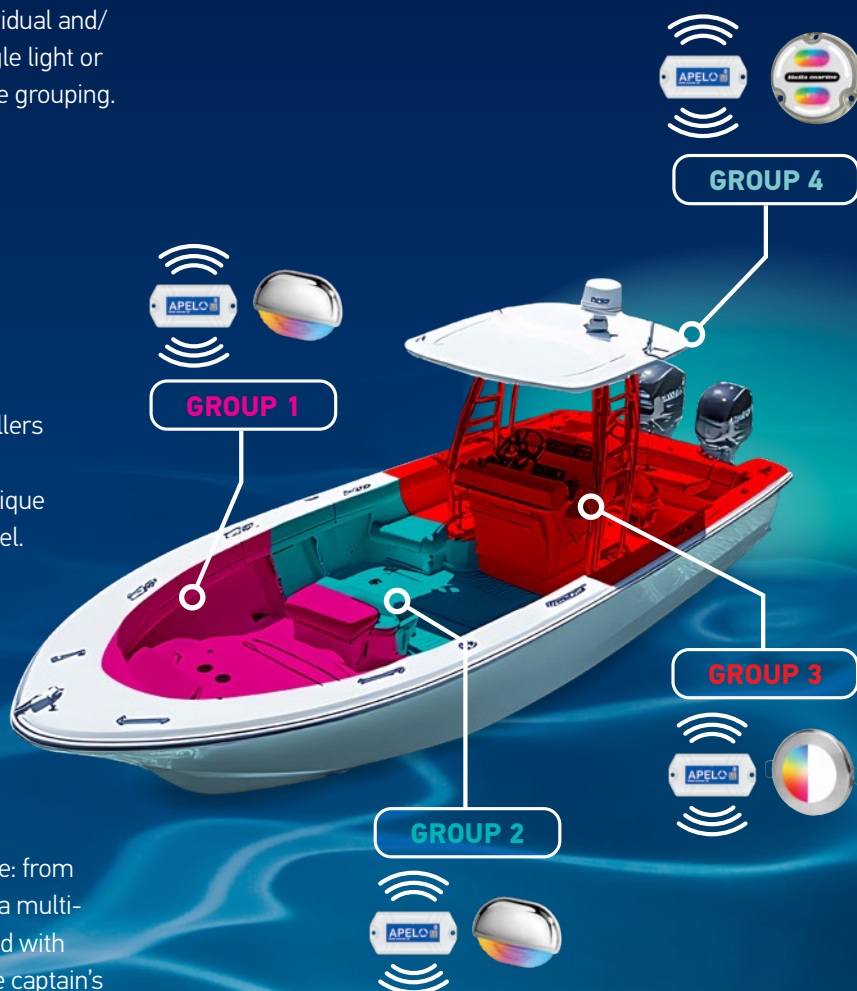
Connect Apelo Light Controllers to any combination of compatible Apelo RGB and RGB/W Underwater, Interior, Flood, and Courtesy lamps for individual and/or synchronised control. Easily adjust a single light or trigger a colour pattern throughout an entire grouping.

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 colours and functions throughout your vessel. All without additional wiring.

Create

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



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 colours and vibrant custom lighting sequences throughout your craft.

No Phone? No Worries...

Directly wired Switch control allows for simple cycling through colour 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 colour, dual colour, dual function, and dual intensity lights such as EuroLED 75/95, dual intensity Sea Hawk XLR floodlights, and Sea Hawk Light bars.



iPhone and App Store are registered trademarks of Apple Inc.

Google Play is a registered trademark of Google Inc.



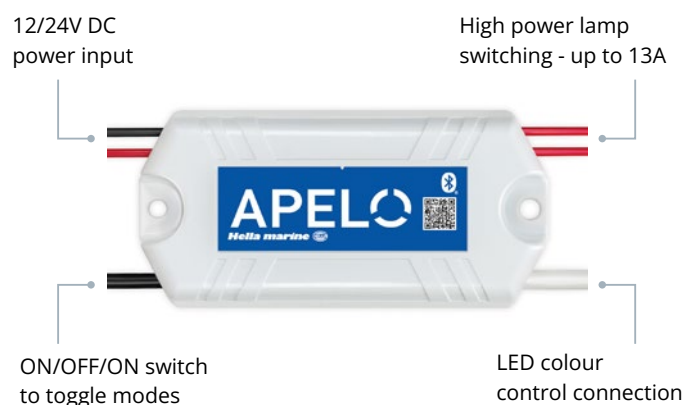
Scan or Click
for more info





Technical Data

Part Number	Description	Pack Qty
5XA 285 814-001	Apelo Controller	Single
Operating Voltage	Multivolt™ 12 / 24V DC Nominal	
Power Handling	150W / 13A @ 12V DC (6.5A @ 24V DC) (3A Per channel)	
Power Consumption	1W	
Connectivity	iOS / Android App over Bluetooth 13A Max High Side 3A Max Low Side Direct Switch Control to toggle functions (1 switch can control multiple devices)	
Communication	Bluetooth Low Energy (BLE) Mesh	
Protection	IP67 (Completely sealed)	
Cable	140mm tinned marine cable	
Base Material	V0 Rated Plastic	
Compliance	    	



Bluetooth Mesh Communication
Bluetooth-Mesh-Kommunikation
Communication Bluetooth Mesh
Comunicacion Bluetooth por malla



RGB/W Custom Animations
Benutzerdefinierte Animationen
Animations personnalisées
Animaciones personalizadas



iOS/Android App or Switch Control
App oder Schaltersteuerung
App ou par interrupteur
App o control por interruptor



Multivolt 12/24V Capability
Multivolt 12/24V-Fähigkeit
Capacité multivolt 12/24V
Capacidad multivoltaje 12/24 V



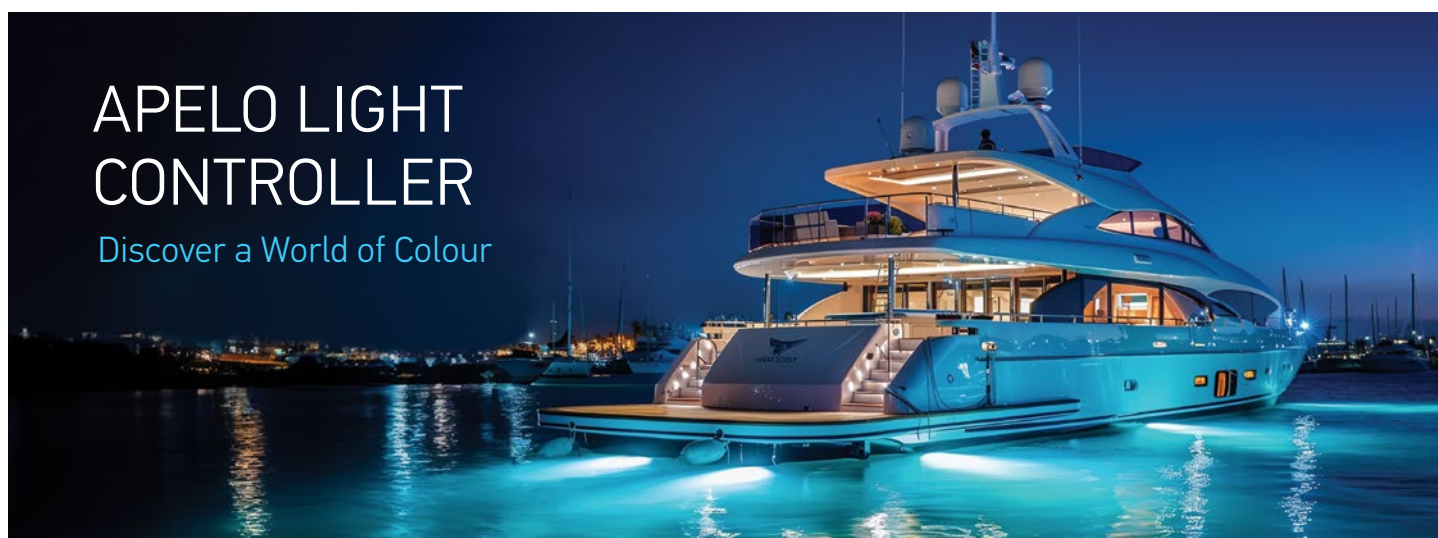
Synchronised Lighting
Synchrone Beleuchtung
Éclairage synchronisé
Iluminación sincronizada

COMPATIBLE PRODUCTS

The Apelo Light Controller is compatible with all Hella marine Underwater, Interior, Flood and Courtesy lamps as well as universal RGB products such as rope lighting.

APELO LIGHT CONTROLLER

Discover a World of Colour



Hella marine AsiaPacific
HELLA New Zealand Ltd
81-83 Ben Lomond Crescent
Pakuranga 2010,
Auckland, New Zealand
Phone +64 9 577-0366
info@hellamarine.com

Hella marine Australia
HELLA Australia Pty Ltd
4 Hargrave Place
Mentone, Victoria 3194 Australia
Phone 1800 061 729
hellaorders@hella.com
custservice@hella.com

Hella marine USA
Hella Automotive Sales, Inc.
201 Kelly Drive
Peachtree City,
GA 30269 USA
Phone +1 770-626-2319
soe.sales@hella.com

Hella marine Europe
HELLA GmbH & Co. KGaA
Rixbecker Str. 75
59552 Lippstadt
Germany
Phone +49 29 41 38 66 44
info@hella.com