

Mini IYS Lighting Controller



Bluefin LED introduces its latest innovation for the marine market: the Mini IYS Lighting Controller.

This compact and user friendly gateway allows owners to control underwater lighting effortlessly-eliminating the usual clutter and complexity.

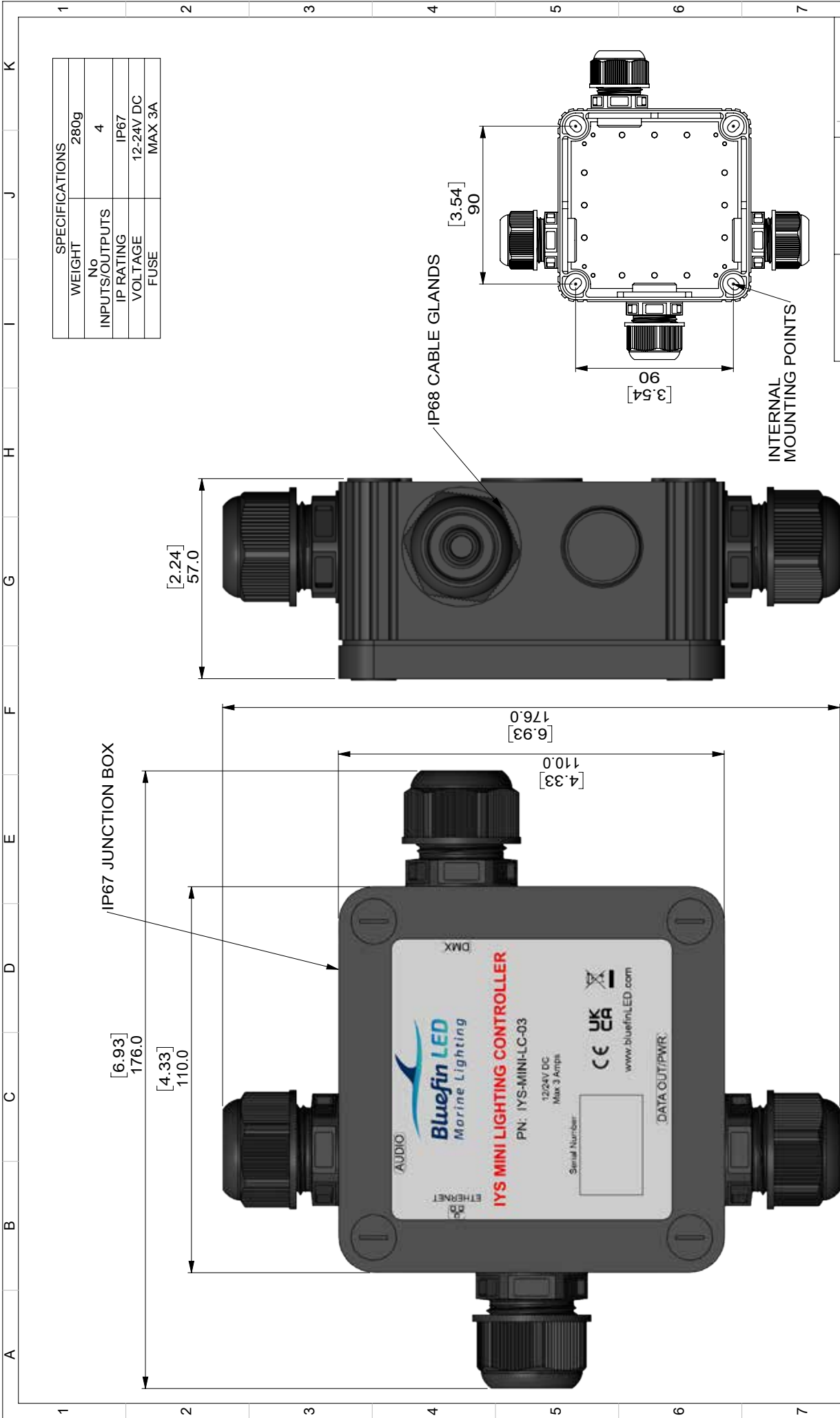
- Streamlined Installations: Designed to simplify helm setups and free up space, especially for small leisure craft and tenders.
- Seamless Integration: Links Bluefin LED's advanced underwater lights directly to the vessel's Multi-Function Display (MFD).
- Simple Connectivity: Uses a single Ethernet connection for quick and reliable setup.
- User-Friendly Interface: Clean, graphical display that's simple to install and effortless to use.
- Raymarine approved: on all Axiom Chartplotter models.
- Compatible with: all Q experience screens. Garmin & Navico compatibility coming soon.

SPECIFICATION

Mini IYS Lighting Controller

- Provides MFD Control gateway interface enabling helm remote control of vessel lighting.
- Ethernet connectivity to MFD or vessel network.
- Supports 12/24V DC supply.
- Direct connection for any DMX512 lights.
- Controls all Signature Series colour change lights & Piranha Series RGBW Lights with Mini IYS 4-WAY HUB.
- Control up to 100 lights per DMX connection.
- 3 wire interface for colour change Piranha & Hub connection.
- Connect up to 4 lights per 4 way hub, expandable to 4 hubs meaning 16 lights can be connected in total.
- Provides dimming, on/off strobing, sync to music & auto colour cycle.
- Wifi control compatible from any HTML enabled device such as smart phone, tablet or PC.
- IP67 marine grade enclosure with integrated mountings.





SPECIFICATIONS	
WEIGHT	280g
INPUTS/OUTPUTS	4
IP RATING	IP67
VOLTAGE	12-24V DC
FUSE	MAX 3A

SHEET: 1 OF 1		SCALE: 1:1 @ A3		THIRD ANGLE PROJECTION	
DESCRIPTION: IYS MINI LIGHTING CONTROLLER					
MATERIAL: N/A					
FINISH: N/A					
DRAWING NO: GAA-0171 Iss A00A		ISSUE/REV: A00 A		STATUS: RELEASED	

ISS	REV	STATUS	DATE	CHANGE	DWV	CHKD	APPD
A00	A	REL	21/07/2025		DWL	APH	APH

NOTES:

ALL DIMENSIONS ARE IN MILLIMETERS

TOLERANCES ON ALL DIMENSIONS UNLESS OTHERWISE STATED

WHOLE UNITS: ±0.25

ONE DECIMAL PLACE: ±0.1

TWO DECIMAL PLACES: ±0.05

ANGLES: ±0.5°

ALL UNSPECIFIED CHAMFERS: 1 X 45°

BREAK ALL SHARP EDGES: 0.1 TO 0.5



Bluefin LED
Innovative Lighting

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