



LUMI-LINK™

EOS Series - Full Color Change

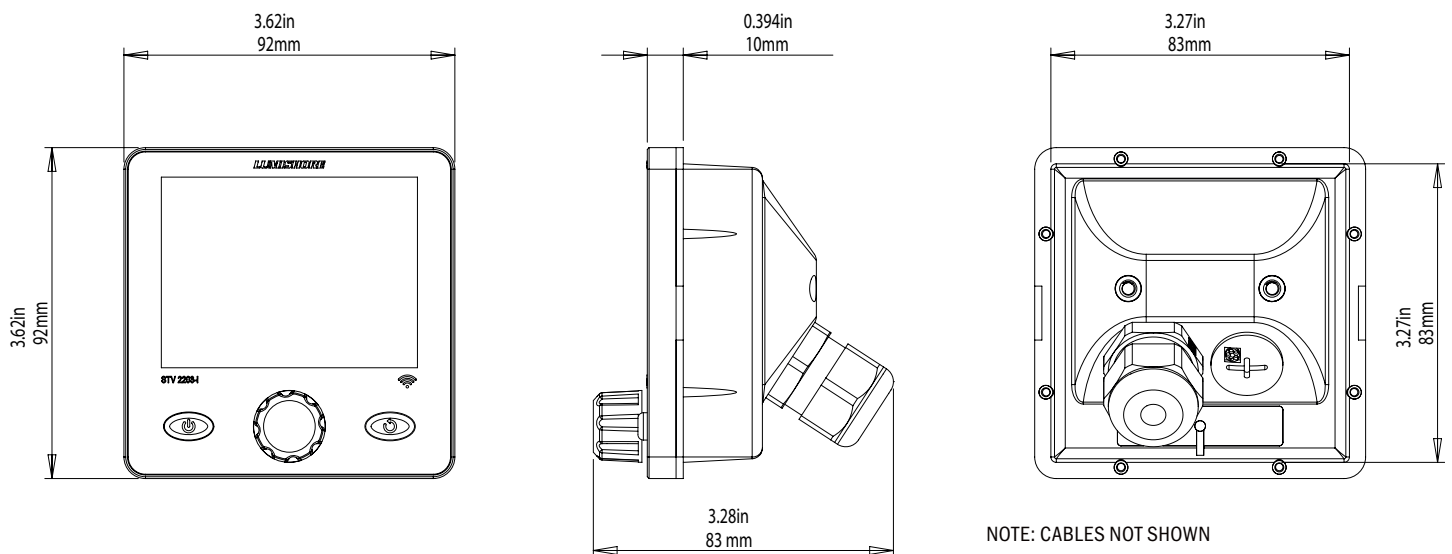
STV 2203-i

DASH MOUNT FULL COLOR CHANGE CONTROLLER



PART DESCRIPTION		FULL COLOR CHANGE UNDERWATER LED LIGHT CONTROLLER	
Part Number	EOS STV 2203-i (60-0324)		
Available Colors	EOS Full Color Change (RGBW)		
Works With	All Thru-Hull EOS Lights (THX 803, THX 1603) All Thru-Hull Interchangeable EOS Lights (TIX 403, TIX 803, TIX 1603)		
Warranty	2 years		
Key Functions	Easy control of your lights using the controller Control via certified MFD, or connected iOS device* Wi-Fi Control via iOS App Sound to Light Color Cycle and Color Sweep Customizable Color and Strobe Modes		

*With EOS Lumi-Link Bridge Module



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TECHNICAL	
Number of lights per controller (Max)	102+
Screen Type	Full Color 3.5" LCD
App Compatibility (EOS Min-i Only)	iPhone, iPad, iPod Touch (iOS 6 or later)
Supply Voltage Range	10.5 - 31 V DC
Max Current Draw 12/24V	0.3 A / 0.15 A
Surge Protection	Yes (3000V)
External DMX Connection	Yes (Allows control via third party DMX Controller)
Communications Protocol	Proprietary Lumi-DMX
Low Voltage Protection	Low / High Voltage Cut Out
In Rush Current Protection	Yes
Power Line Noise Suppression	Yes
Bonding	Not Required

+ Please contact Lumishore for advice on how to control more than 102 lights in the same system

PHYSICAL	
Water Ingress Protection Rating	IP68
Sun cover	Provided
Housing Type	Glass Bridge Style Front with Polymer Molded Recessed Back
Hole Cut-Out for Controller	83mm (3.27") x 83mm (3.27")
Weight	240 g (8.4 Oz)
Installation	Panel Mount - Bracket Provided
Panel Thickness	2mm - 25mm (0.1" - 1")

PLUG-&-PLAY MFD INTEGRATION

The world's first marine lighting API (Application Programming Interface) allowing plug-&-play integration of Lumishore SUPRA & EOS underwater lighting systems with a single cable to your certified Multi-Function Display (MFD) creating a centralized control platform for the entire vessel reducing helm clutter and simplifying vessel operation. Now available for Garmin OneHelm™ MFDs.

LIGHTING SYSTEM FUNCTIONALITY	
Controller Function	EOS STV 2203-i
Manufacturer Preset Colors	Yes
Lights Synchronized (All Lights, All Colors, All Modes)	Yes
Color Cycle	Yes (Spectrum, Ice, Sunset, Miami)
Cycle Speed Adjust	Yes
Color Sweep	Yes (Ice, Sunset, Miami)
Color Sweep Speed Adjust	Yes
Customizable Favorites	Yes
Wi-Fi Control via iOS App	Yes
Fixed Strobe (Any Color)	Yes
Random Strobe Mode (Any Color)	Yes
Customizable Strobe Mode	Yes
Light Discovery and Setup	Yes
Light Brightness Adjustment	Yes
Group Lights Together	Yes
Programmable Scenes	Yes
Diagnostic Function	Yes
External DMX/RDM	Yes
Individually Addressable Lights	Yes
Sound-To-Light	Yes

EXTRA FEATURES WHEN USED WITH LUMI-LINK MFD BRIDGE MODULE

Wi-Fi Control via Connected Device (e.g. Smart Phone)	Yes*
Light Control via MFD Screen	Yes*

*These features require a Lumi-Link Bridge Module and compatible MFD. This allows easy integration and control direct from MFDs, and other third party control systems.

ACCESSORIES	PART NUMBER
EOS Lumi-Link MFD Bridge Module for Garmin OneHelm™	60-0322