



# Call 1-800-826-2907

## e-Lite Series

The e-lite enables Lumishore to bring you the brightest Surface Mount lighting available through a combination of advanced polymer bodies, proprietary thermal management techniques, and powerful arrays. All e-lite models are amphibious and suitable for applications where the light is not continually submerged. Available in several **Brightest & Most Efficient**

Compact LED surface mount lights available

### 90° Light Beam

Make the hull and water glow, best underwater experience




## Advanced Housing

models with superior light output to competing products, the e-Lites integrated light engine combines high power LED's, advanced thermal management, and intelligent driver electronics into a low profile, corrosion proof, advanced polymer body.

SPECIFICATIONS	SMX21	SMX51	SMX101
FIXTURE LUMENS	1,300	2,200	3,600
AVAILABLE COLORS	WHITE, BLUE, GREEN	WHITE, BLUE, GREEN	WHITE, BLUE, GREEN
BEAM ANGLE	90°	90°	90°
LED POWER-HICOB ARRAY	YES	YES	YES
TYPICAL LED LIFE	50,000+ HOURS	50,000+ HOURS	50,000+ HOURS
VOLTAGE	12 OR 24 VDC	12 OR 24 VDC	12 OR 24 VDC
MAX CURRENT DRAW 12/24 VDC	1.2A / 0.6A	1.7A / 0.85A	3A / 1.5A
BONDING / PAINTING	NOT REQUIRED	NOT REQUIRED	NOT REQUIRED
ATRB (ACTIVE THERMAL ROLL BACK)	YES	YES	YES
VOLTAGE & THERMAL PROTECTION	YES	YES	YES
'SOFT-START' PROTECTION	YES	YES	YES

REVERSE POLARITY PROTECTION	YES	YES	YES
LIGHT FACE DIAMETER	3.5" / 89MM	3.5" / 89MM	4.3" / 109MM
PROFILE (HEIGHT) OF HOUSING	0.5" / 12.7MM	0.5" / 12.7MM	0.67" / 17MM
CABLE HOLE CUT OUT	0.25" / 6MM	0.25" / 6MM	0.25" / 6MM
CABLE LENGTH	6.5' / 2M	6.5' / 2M	6.5' / 2M
DRIVER	INTERNAL DRIVER	INTERNAL DRIVER	INTERNAL DRIVER
RECOMMENDED SPACING	2.5' (760MM)	2.5' (760MM)	3' (910MM)
DEPTH BELOW WATERLINE	4"-12" (100-300MM)	4"-12" (100-300MM)	4"-12" (100-300MM)
REMOTE KEY-FOB OPTION	YES	YES	YES
LIGHT CABLE LENGTH	6.5'	6.5'	6.5'
DIMENSIONS (DIAMETER X DEPTH)	3.5" X 0.5"	3.5" X 0.5"	4.3" X 0.7"

ACCESSORIES

IMAGE	PART #	DESCRIPTION
	DLX-XXXX	ADAPTER FOR A NO-HOLE TRANSOM MOUNT OR DOCK MOUNT (SMX21 & SMX51)
	DLX-XXXX	INSTALLATION & MAINTENANCE POLE USED WITH DLX-XXXX
	RM-12	WIRELESS REMOTE CONTROL FOR SMX SINGLE COLOR MODELS

Lumishore UK Unit 2, Technium 1, Kings Road, Swansea, SA1 8PH, UK | +44(0)208 144 1694 | Info@Lumishore.com

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www.Lumishore.com



SMX21



SMX51



SMX101

Corrosion proof polymer housing, resist marine growth, no bonding or painting required

# Color Change & Color Select

SPECIFICATIONS	SMX90-CS-2	SMX150-CCP-2
FIXTURE LUMENS	1,950	2,950
AVAILABLE COLORS	WHITE, BLUE, GREEN, CYAN (AQUA)	ANY COLOR IN LIGHT SPECTRUM
BEAM ANGLE	90°	90°
LED POWER-HICOB ARRAY	YES	YES
TYPICAL LED LIFE	50,000+ HOURS	50,000+ HOURS
VOLTAGE	12 OR 24 VDC	12 OR 24 VDC
MAX CURRENT DRAW 12/24 VDC	3.1A / 1.5A	3.7A / 1.9A
BONDING / PAINTING	NOT REQUIRED	NOT REQUIRED
ATRB (ACTIVE THERMAL ROLL BACK)	YES	YES
VOLTAGE & THERMAL PROTECTION	YES	YES
‘SOFT-START’ PROTECTION	YES	YES
REVERSE POLARITY PROTECTION	YES	YES
LIGHT FACE DIAMETER	4.3" / 107.5MM	4.3" / 107.5MM
PROFILE (HEIGHT) OF HOUSING	0.67" / 16MM	0.67" / 16MM
CABLE HOLE CUT OUT	0.25" / 6MM	0.25" / 6MM
CABLE LENGTH	6.5' / 2M	6.5' / 2M
DRIVER	INTERNAL DRIVER / ROCKER SWITCH SUPPLIED	INTERNAL DRIVER / CONTROLLER SUPPLIED
VARIABLE SPEED COLOR CYCLE	NO	3 SPEEDS
FISHING STROBE MODE	2 SPEEDS	3 SPEEDS
FISH STROBE	SLOW OR MEDIUM ON ANY PRESET COLOR	SLOW, MEDIUM OR FAST ON ANY PRESET COLOR
COLOR-CYCLE	NA	3 SPEEDS
LIGHTS PER CONTROLLER	NA	8
LIGHTS PER ROCKER SWITCH	4	NA
LIGHT INTENSITY ADJUSTMENT	NA	3 LEVELS
LOW BATTERY INDICATION	YES	YES
RECOMMENDED SPACING	2.5' (760MM)	3' (910MM)
DEPTH BELOW WATERLINE	4"-12" (100-300MM)	4"-12" (100-300MM)

DIMENSIONS (DIAMETER X  
DEPTH)

4.3" X 0.7"

4.3" X 0.7"

## Surface Mount, Color Change & Color Select | 2015



Lumishore SMX90 and SMX150 are the brightest multi-color Surface Mount lights available. They offer simple installation, 90° beam width, no external driver and can be installed hull-side or transom. The SMX90 offers four preset colors and two strobe speeds. The SMX150 offers six preset colors, adjustable intensity, three strobe speeds, infinite color mix and variable scroll speeds. Both come in a two-light package with their own controller capable of operating up to 4 (SMX90) to 8 (SMX150) lights.

### Brightest & Most Efficient

Compact LED surface mount lights available

### 90° Light Beam

Make the hull and water glow, best underwater experience

## Unique Modes

Amongst the many unique modes, a favorite is the Multi-speed fishing strobe



SMX90-CS-2



SMX150-CCP-2

, which provides the ultimate in fish attraction

## Thru-Hull, Single Color | 2015



### SMX150 CONTROLLER

Stylish waterproof controller allows simple adjustment of the feature-packed Color Change light system



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# Single Color

Lumishore Single Color Thru-Hulls are designed for those who prefer the integrity of a Thru-Hull installation using the most powerful, efficient and cost effective LED lighting systems on the market. Available in a variety of power levels, the Lumishore Thru-Hulls are suitable for all sizes and types of watercraft.

## Unanimously Approved

Awarded Lloyds and ABS Type Approval for TIX601, THX301/601/1201

## 110° Beam Width

Wider spacing between lights and an even spread of illumination

## Unbeatable Price Performance

Brightest single color lights on the market, ranging from over 5,000 to 17,000 fixture lumens.

**TIX301-FF**  
Interchangeable  
Built-In Driver



**TIX601-FF**  
Interchangeable



THX301



THX601



THX1201

SPECIFICATIONS	TIX301	THX301	THX601	TIX601	THX1201
FIXTURE LUMENS	5,000	5,000	10,000	10,000	17,000
AVAILABLE COLORS	WHITE, BLUE, GREEN	WHITE, BLUE, GREEN	WHITE, BLUE, GREEN	WHITE, BLUE, GREEN	WHITE, BLUE, GREEN
BEAM ANGLE	110°	110°	110°	110°	110°




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LED POWER-HICOB ARRAY	YES	YES	YES	YES	YES
TYPICAL LED LIFE	50,000+ HOURS	50,000+ HOURS	50,000+ HOURS	50,000+ HOURS	50,000+ HOURS
VOLTAGE	12 OR 24 VDC	12 OR 24 VDC	12 OR 24 VDC	12 OR 24 VDC	24 VDC ONLY
MAX CURRENT DRAW 12/24 VDC	3.75A/1.9A	3.75A/1.9A	7.5A/3.75A	7.5A/3.75A	6.25A
HOUSING TYPE	INTERCHANGEABLE BRONZE	ALUMINUM BRONZE	ALUMINUM BRONZE	INTERCHANGEABLE ALUMINUM BRONZE	ALUMINUM BRONZE
ATRB (ACTIVE THERMAL ROLL BACK)	YES	YES	YES	YES	YES
LOW VOLTAGE & DIAGNOSTICS	LED ON LIGHT	LED ON DRIVER	LED ON DRIVER	LED ON DRIVER	LED ON DRIVER
VOLTAGE & THERMAL PROTECTION	YES	YES	YES	YES	YES
‘SOFT-START’ PROTECTION	YES	YES	YES	YES	YES
REVERSE POLARITY PROTECTION	YES	YES	YES	YES	YES
LIGHT FACE DIAMETER	3"/75MM	2.5"/63.5MM	3.25"/82.55MM	5.0"/127MM	4.25"/107.95MM
PROFILE (HEIGHT) OF HOUSING	0.20"/5.08MM	0.40"/10.16MM	1.25"/31.75MM	0.33"/8.382MM	1.25"/31.75MM
SHAFT HOLE CUT OUT	2.0"/50.8MM	1.0"/25.4	1.0"/25.4MM	3.5"/88.9MM	1.0"/25.4MM
DRIVER	INTERNAL DRIVER	DRIVER INCLUDED	DRIVER INCLUDED	DRIVER INCLUDED	DRIVER INCLUDED
CABLE LENGTH	6.6'	9.8'	9.8'	9.8'	9.8'
PROTECTION	PAINTED & BONDED	PAINTED & BONDED	PAINTED & BONDED	PAINTED & BONDED	PAINTED & BONDED
LOW BATTERY INDICATION	YES	YES	YES	YES	YES
SPACING BETWEEN LIGHTS	3' (910MM)	3' (910MM)	3' (910MM)	3' (910MM)	3' (910MM)
DEPTH BELOW WATERLINE	4"-12"(100-300MM)	4"-12"(100-300MM)	4"-12"(100-300MM)	4"-12"(100-300MM)	4"-12"(100-300MM)

ACCESSORIES

IMAGE	PART #	DESCRIPTION
	ISS-36	DELTRIN ISOLATION SLEEVE THX301
	ISS-72	DELTRIN ISOLATION SLEEVE THX601 & TIX601
	ISS-120	DELTRIN ISOLATION SLEEVE THX1201

Mix and match with complete compatibility for the EOS network

# EOS Series

The revolutionary and extremely compact Lumishore EOS system includes an easy to use, click and play, glass-bridge style color screen controller that allows you to identify and individually control up to 128 EOS underwater lights from a single EOS controller. The Lumishore EOS STV 2201 color controller offers full wireless integration with smartphones and

**Thru-Hull & Interchangeable**

Thru-Hull, EOS Color Change |

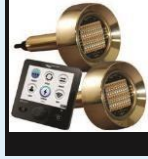
tablets, as well as 2-way DMX, to bring integrated Sound-to-Light and a whole host of additional innovative new EOS functions as standard.

## 110° Beam Width

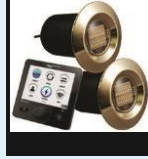
Wider spacing between lights and an even spread of illumination

## STV2201 Color Controller

Waterproof, Intuitive interface, WiFi and mobile device compatible, DMX compatibility, diagnostics and Sound-to-Light



THX801-CCP-2



THX801-CCP-FF .2









THX1501-CCP-2

## iPad App Now Available for EOS

SPECIFICATIONS	THX801-CCP-2	TIX801-CCP-FF-2	THX1501-CCP-2
FIXTURE LUMENS	10,000	10,000	17,000
AVAILABLE COLORS	ANY COLOR IN LIGHT SPECTRUM	ANY COLOR IN LIGHT SPECTRUM	ANY COLOR IN LIGHT SPECTRUM
COLOR CHANGE	YES	YES	YES
COLOR CYCLE	YES	YES	YES
TIMED COLOR CYCLE	YES	YES	YES
FISHING STROBE MODE	YES	YES	YES
BEAM ANGLE	110°	110°	110°
LED POWER-HICOB ARRAY	YES	YES	YES
TYPICAL LED LIFE	50,000+ HOURS	50,000+ HOURS	50,000+ HOURS
VOLTAGE	12 OR 24 VDC	12 OR 24 VDC	24 VDC ONLY
MAX CURRENT DRAW 12/24 VDC	7.5A / 3.75A	7.5A / 3.75A	6.25A
HOUSING TYPE	ALUMINUM BRONZE	INTERCHANGEABLE ALUMINUM BRONZE	ALUMINUM BRONZE
ATRB (ACTIVE THERMAL ROLL BACK)	YES	YES	YES
LOW VOLTAGE & DIAGNOSTICS	YES, ON DRIVER & CONTROLLER	YES, ON DRIVER & CONTROLLER	YES, ON DRIVER & CONTROLLER
VOLTAGE & THERMAL PROTECTION	YES	YES	YES
'SOFT-START' PROTECTION	YES	YES	YES
REVERSE POLARITY PROTECTION	YES	YES	YES
LIGHT FACE DIAMETER	3.25" / 82.6MM	5.0" / 127MM	4.25" / 108MM
PROFILE (HEIGHT) OF HOUSING	1.25" / 31.8MM	0.33" / 8.3MM	1.25" / 31.8MM
SHAFT HOLE CUT OUT	1.0" / 25.4MM	3.5" / 88.9MM	1.0" / 25.4MM
LIGHT CABLE LENGTH	9.8' / 3M WATERPROOF CONNECTOR	9.8' / 3M WATERPROOF CONNECTOR	9.8' / 3M WATERPROOF CONNECTOR
COLOR-MIX	YES	YES	YES
COLOR-SWEEP	YES	YES	YES
WIRELESS (WIFI/IPAD/IPHONE)	YES	YES	YES
SOUND-TO-LIGHT	YES	YES	YES
LIGHTS PER CONTROLLER	128	128	128

## ACCESSORIES

IMAGE	PART #	DESCRIPTION	IMAGE	PART #	DESCRIPTION
	DMX-1	1 METER EXTENSION CABLE		ISS-72	DELTRIN ISOLATION SLEEVE THX801-CCP
	DMX-5	5 METER EXTENSION CABLE		ISS-90	DELTRIN ISOLATION SLEEVE TIX801-CCP-FF
	DMX-15	15 METER EXTENSION CABLE		ISS-120	DELTRIN ISOLATION SLEEVE THX1501-CCP

## New Products for 2015

Pushing The Boundaries



# TIX202

Pushing the boundaries, Lumishore's TIX202 Thru-Hull underwater LED light offers unparalleled performance on small to medium yachts. Creating the smallest interchangeable light array (servicing from inside hull) with a brightness of 4,100 fixture lumens, focused beam and including an internal driver.

## Powerful Options

Produces 4,100 fixture lumens and is available in white, blue or green



**TIX202**  
Interchangeable

# SMX11

Lumishore new Surface Mount underwater LED light is specifically for smaller boats with light output and optics unmatched in the industry. Full 1,100 fixture lumens, focused 60° beam, the SMX11 is suitable for transom, above water and dock installations.

## 60° Light Beam

Delivering an even flood of light

## New High Performance LEDs

Unique HICOB array allows the SMX11 to produce 1,100 fixture lumens



**SMX11**

SPECIFICATIONS	TIX202	SMX11
AVAILABLE COLORS	WHITE, BLUE OR GREEN	WHITE, BLUE OR GREEN
FIXTURE LUMENS	4,100	1,100
INTERCHANGEABLE LED LIGHT MODULE	THE LED LIGHT MODULE IS REMOVABLE FROM THE INSTALLED HOUSING	NA
DRIVER	INTERNAL	INTERNAL
BEAM ANGLE	60°	60°
IP RATING	IP68	IP68
LIGHT FACE DIAMETER	2.56" / 65MM	3.34" / 85MM
PROFILE (HEIGHT) OF HOUSING	0.36" / 9MM	0.4" / 10MM
HOUSING TYPE	MARINE GRADE BRONZE	TOUGHENED INTEGRATED POLYMER
HOLE CUT-OUT FOR CABLE	1.1" / 28MM	0.51" / 13MM
TYPICAL LED LIFE	50K + HOURS	50K + HOURS
SUPPLY VOLTAGE	12 & 24VDC	12V ONLY
MAX CURRENT DRAW	3.6A / 1.8A	1.2A
SURGE PROTECTION	YES	YES
ATRB (AUTOMATIC THERMAL ROLL-BACK)	YES	YES
'SOFT START' ELECTRONICS PROTECTION	YES	YES
REVERSE POLARITY PROTECTION	YES	YES
CABLE LENGTH	6.6' / 2M	6.6' / 2M
WARRANTY	2 YEARS	1 YEAR


\* Requires 1.1" hole cutout

# New HD Thru-Hull Camera

TIX301-LUMICAM

**Easily Serviceable**  
Lumicam is Interchangeable, remove from inside hull for service

Underwater HD Camera | 2015



A new product category for Lumishore, the TIX301 LUMICAM is a High-Definition underwater camera with features not seen before. One video output provides HD-SDI video (SDIHDMI converter available) to a compatible MFD, Chartplotter, or Monitor. The camera operates on a 12VDC input, is serviceable from inside the hull, and comes in a 2" bronze thru-hull fitting.

SPECIFICATIONS	TIX301-LUMICAM
	FULL HD 1080P
CCD TYPE	1/3" PANASONIC CMOS
LENS	3.6MM FIXED FOCUS
MINIMUM ILLUMINATION	0.01 LUX
CAMERA FEATURES	FULL HD MEGA PIXEL(1080P) CAMERA, WIDE DYNAMIC RANGE (WDR), 3D DIGITAL NOISE REDUCTION (3D-DNR), AUTOMATIC LOW LIGHT MODE, BNC OUTPUT
CAMERA OUTPUT	HD-SDI BNC
HOUSING TYPE	INTERCHANGEABLE MARINE BRONZE HOUSING
HOUSING FACE DIAMETER	3" / 76MM
PROFILE (HEIGHT) OF HOUSING	0.2" / 5.1MM
HOLE CUT-OUT FOR SHAFT & CABLE	2" / 51MM
SHAFT LENGTH	4.9" / 125MM
VOLTAGE INPUT	12VDC (9-15V)
CAMERA POWER CONSUMPTION	UP TO 2W
CABLE LENGTH	9' / 3M
PART NUMBER	60-0148

ACCESSORIES

PART #	DESCRIPTION
39-0050	HD-SDI-HDMI CONVERTER
24-0011	5M EXTENSION CABLE

Lumishore UK Unit 2, Technium 1, Kings Road, Swansea, SA1 8PH, UK | +44(0)208 144 1694 | [Info@Lumishore.com](mailto:Info@Lumishore.com)  
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