

# LUMISHORE® WELD-IN LIGHTING GUIDE

Our ultra-slim underwater weld-in lights are available with stainless steel (316L) or aluminum (5083L) flanges, Lloyds 3.1 certified as standard with Lloyds 3.2 certification available if required, providing a flush, easy-to-install option for steel- and aluminum-hulled superyachts.

	SY300/SY310	SY300/SY310	SY250	SY250	SY225	SY225	SY225	SY220	SY220
<b>Series</b>	EOS	SUPRA	EOS	SUPRA	EOS	SUPRA	ORA	EOS	ORA
<b>Design</b>	Louvre	Louvre	Standard	Standard	Louvre compact	Louvre compact	Louvre compact	Standard compact	Standard compact
<b>Fixture (lumens)</b>	16,600	20,000	12,400	15,500	11,000	11,000	11,000	8,400	10,000
<b>Beam angle (degrees)</b>	110	110	110 or 60	110 or 60	110	110	110	110 or 60	110 or 60
<b>Integrated AC driver</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>AC input voltage range (volts)</b>	90–240	90–240	90–240	90–240	90–240	90–240	90–240	90–240	90–240
<b>Optional 24-volt DC driver</b>	✓	✓	✓		✓			✓	
<b>Max AC current draw (amps)</b>	1.8	1.8	1.4	1.4	1.4	1.4	1.4	1.2	1.2
<b>Light angle (degrees)</b>	-10–40	-10–40	n/a	n/a	-10–40	-10–40	-10–40	n/a	n/a
<b>Flange diameter (mm)</b>	180	180	160	160	139	139	139	139	139
<b>Flange angle options (degrees)</b>	0, 10	0, 10	0, 10, 20, 30, 40, 50	0, 10, 20, 30, 40, 50	0	0	0	0, 10, 20, 30, 40, 50	0, 10, 20, 30, 40, 50
<b>Installation location</b>	Transom & side; SY310 only: bulbous bow, water & fuel tank	Transom & side; SY310 only: bulbous bow, water & fuel tank	Transom & side; SY310 only: bulbous bow, water & fuel tank	Transom & side; with additional cofferdam: bulbous bow, water & fuel tank	Transom & side; with additional cofferdam: bulbous bow, water & fuel tank	Transom & side; with additional cofferdam: bulbous bow, water & fuel tank	Transom & side; with additional cofferdam: bulbous bow, water & fuel tank	Transom & side; with additional cofferdam: bulbous bow, water & fuel tank	Transom & side; with additional cofferdam: bulbous bow, water & fuel tank
<b>Colors</b>	Full color	Blue & white or white & warm white	Full color	Blue & white or white & warm white	Full color	Blue & white or white & warm white	Blue, white or warm white	Full color	Blue, white or warm white
<b>Color cycle</b>	✓		✓		✓			✓	
<b>Strobe mode</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Fade</b>	✓		✓		✓			✓	
<b>Controller</b>	STV2203-i, STV2204-i + EOS-LUX Command Center, third-party DMX controllers	On/off color select switch	STV2203-i, STV2204-i + EOS-LUX Command Center, third-party DMX controllers	On/off color select switch	STV2203-i, STV2204-i + EOS-LUX Command Center, third-party DMX controllers	On/off color select switch	On/off switch	STV2203-i, STV2204-i + EOS-LUX Command Center, third-party DMX controllers	On/off switch