



ST80 XL

High power LED floodlight for decks, holds and seaports

The **ST80XL** takes marine and industrial lighting to the next level. With six powerful LED modules delivering 36,000 lm, it ensures excellent visibility even on large decks, cargo holds, or offshore platforms. Its housing, made from seamless stainless steel with a durable powder coating, ensures maximum resistance against corrosion, vibration, and mechanical stress, including IP67 protection. Efficient, reliable, and built to last – available in several variants, such as multiple beam angles, gland options, different color temperatures, and many more features for your demands.

Technical Details

Possible combinations of features and other options available on request. Please contact us for more information.

Luminaire Type	Floodlight
Input Voltage	120 - 277 VAC
Area	Outdoor
Application	Cruise / Offshore / Naval / Commercial
Frequency	50-60 Hz
Wattage	6x 50 W
Lumen Output	36000 lm
Color Temperature	3000 K / 4000 K / 5700 K / 6500 K / Red / Green / Blue
CRI Color Rendering Index	80 / 90
Beam Angle	22° / 37° / 52° / 91°
Beam Direction	Up 90° and Down 90°
Control Mode	Switchable / Dual Phase / Dimmable

Emergency Function	Optional Sec. circuit
Cover / Diffusor	Tempered glass, DIN 12150, clear
Material of Housing	Polycarbonate / Stainless Steel 1.4404
Color of Housing / Ring	RAL / NCS colors
Type of Light Source	LED
Light Source Included	Yes
External Wiring	Ø 9 - 14 mm
Type of Connection	1x / 2x IDC fast connector / connection cable
Mounting Type	Bracket
IP Class	IP66/67
Corrosion Class	C3L / CX VH
Ambient Temperature in °C	-25 ... +45

Images

