



ST76 M

High efficient, stainless steel LED floodlight for decks and holds

The **ST76M** from LightPartner delivers cutting-edge lighting performance, engineered specifically for demanding maritime and industrial environments such as decks, cargo areas, or offshore platforms. Its housing, made from seamless stainless steel, with a durable powder coating, ensures maximum resistance against corrosion, vibration, and mechanical stress. Featuring a powerful LED module with 6,000 lm light output, securely integrated into an IP67-rated enclosure. 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	110 - 240 VAC / 24 VDC
Area	Outdoor
Application	Cruise / Offshore / Naval / Commercial
Frequency	50-60 Hz / 0 Hz
Wattage	2x 25 W
Lumen Output	6000 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, partially lacquered
Material of Housing	Stainless Steel 1.4404
Color of Housing / Ring	RAL / NCS colors
Type of Light Source	LED
Light Source Included	Yes
Cable Entry	Exterior connection box with cable glands, Plastic / Brass, 1x / 2x M20
External Wiring	Ø 6 - 13 mm
Type of Connection	Terminal 3-pole / 5-pole, 2.5mm ² / 4mm ²
Mounting Type	Bracket
IP Class	IP67
IK Class	IK09
Corrosion Class	C3L / CX VH
Ambient Temperature in °C	-25 ... +45
Features	Shock proof / EMI proof / Adaption light

Images

