

SLIM-1

MARINE GRADE ENGINEER ROOM LIGHT

Designed for Marine Electrical Instability

IP67 Front Rated | 80V Extended Tolerance

STEIN TECHNOLOGY



Efficient heat dissipation design minimizes overheating and reduces fire risk.

TECHNICAL SPECS

ELECTRICAL DATA

System Power	6 Watt
Nominal Operating Voltage	20-30V DC (220 VAC optional)
Extended Voltage Tolerance	Up to 80V DC (temporary operation)
Energy Efficiency	Up to 98%
Dimming	PWM dimmable (compatible with 1-10V and DALI systems via suitable driver)

OPTICAL PERFORMANCE

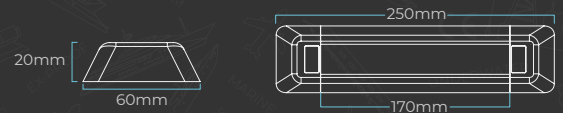
Luminous Flux	900 lm
Luminous Efficacy	150 lm/W
Color Rendering Index (CRI)	≥90
Beam Angle	140°
Rated Lifetime	L70 lifetime >100,000h
Color Consistency	3-Step MacAdam Ellipse

PROTECTION & SAFETY

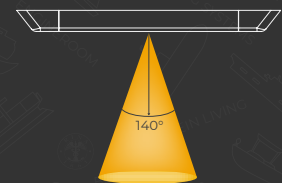
Reverse Polarity Protection	Full electronic protection
Ingress Protection Architecture	IP67 front exposure
Operating Ambient Temperature	-40°C to +60°C

DIMENSIONS

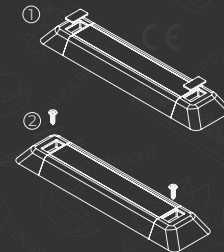
These dimensions can be optionally changed



BEAM ANGLE



MOUNTING



• Remove the covers of the product

• After drilling the cable hole of the product, secure it to the ceiling by screwing it in at the indicated location.

FINISHES



RAL 9010



RAL 7001

LIGHT COLORS



6500K 4000K 3000K RED BLUE GREEN