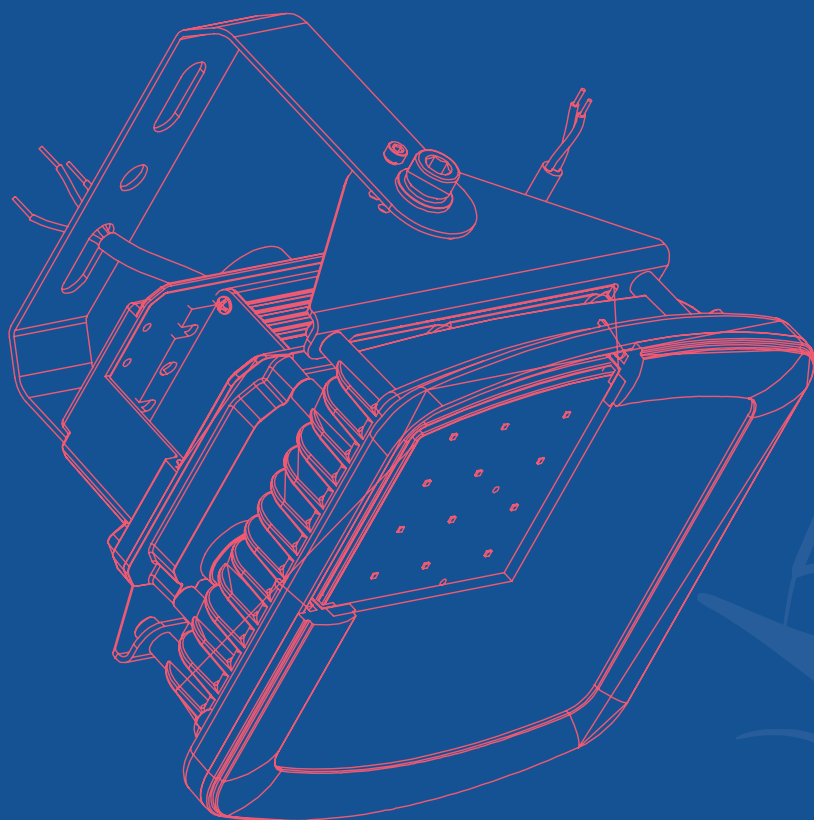


Ing.O.S. Solhaug AS

skipselektro



MARINE

LED DECK LIGHT



■ ■ ■ Features + benefits

CERTIFICATIONS:

- UL844, UL, CUL, DLC, CE, ROHS, SAA.
-

HOUSING:

- Aluminum alloy.
-

LENS:

- 4mm thick tempered glass.
 - +95% light transmission.
 - Shock and vibrations resistant.
-

PERFORMANCE

- Up to 110 lm/w.
 - From 30W up to 150W.
 - L70 (hrs) rated > 50,000
-

APPLICATION

- Offshore, Marine facilities and corrosive applications.
-

MOUNTING

- Surface/wall mount standard (adjustable mount bracket included).
 - Maintenance free.
 - Easy Clean design.
-



White+Red

LED Decklight

Part No.	Sq-50r	Sq-100r	Sq-150r
Input voltage range	24VDC (18-32VDC)	24VDC (18-32VDC)	24VDC (18-32VDC)
Alternative voltage range	100-240VAC	100-240VAC	100-240VAC
Frequency range	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Rated power	50W @ White light	100W @ White light	150W @ White light
	50W> @ Red light	100W> @ Red light	150W> @ Red light
Current @ 24VDC	1.75A	3.5A	5.9A
Current @ 230VAC	0.32A	0.5A	0.75A
Light Specifications			
Luminous	5000lm @ White light	10000lm @ White light	15000lm @ White light
Beam angles	90°x90°	90°x90°	90°x90°
Range (1 lx)	50m	43m	215m
Color rendering index(CRI)	70 (min.)	70 (min.)	70 (min.)
Light Temperature & Color	4300K @ White	4300K @ White	4300K @ White
	Red	Red	Red
Control System	Switch	Switch	Switch
General Specifications			
Startup time	1 sec.	1 sec.	1 sec.
Operating ambient temperature (Ta)	- 30°C to + 50°C	- 30°C to + 50°C	- 30°C to + 50°C
Storage temperature	- 40°C to + 55°C	- 40°C to + 55°C	- 40°C to + 55°C
Weight (apx.)	4kg	8kg	11.5kg
Cable gland	1xM20 (6-13mm)	1xM20 (6-13mm)	1xM20 (6-13mm)
IP class	IP68	IP68	IP68
Materials	Aluminium	Aluminium	Aluminium

White+Red LED Decklight



Standard(s) for Safety:

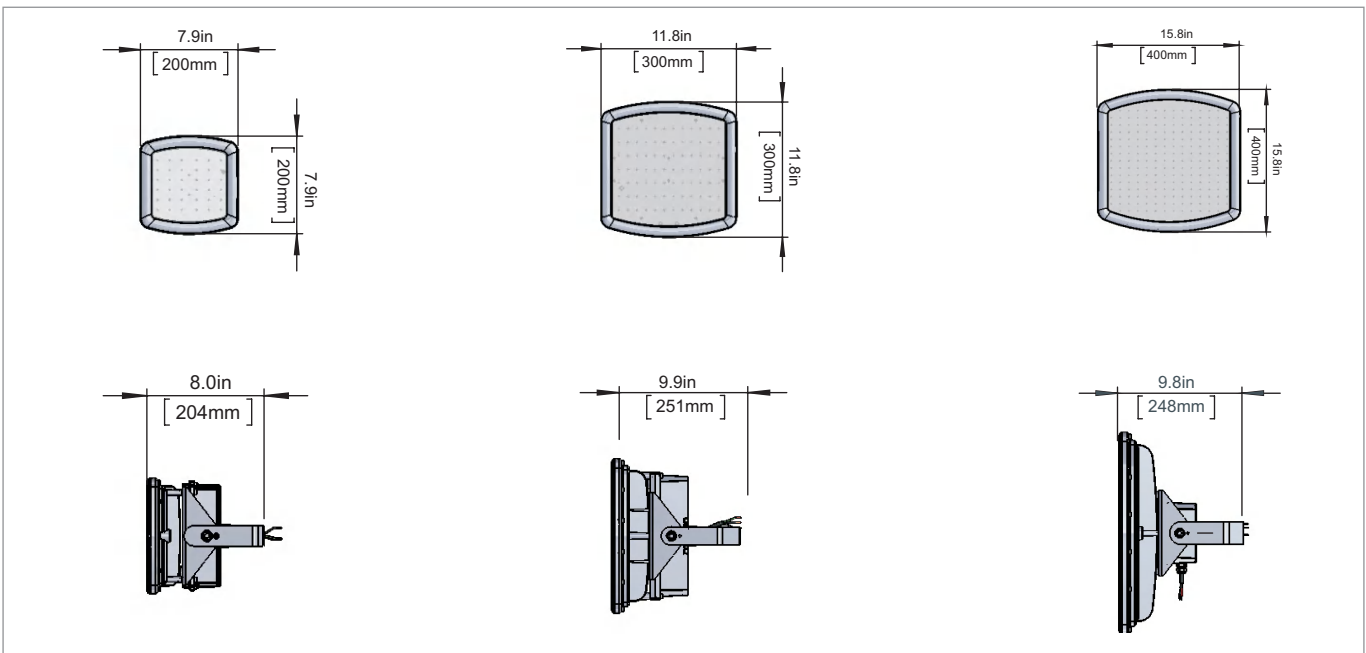
- UL 844, Luminaires for Use in Hazardous (Classified) Locations
- CSA C22.2 No. 137-M1981, Luminaires for Use in Hazardous Locations
- UL 1598A for Marine Environments
- LM79 Data Available Upon Request
- CE, ROHS, Approved

Materials

Body	Seawater resistant, casted, and powder coated aluminium
Glass	Tempered glass
Bracket	Stainless steel 316



Dimensions



Lighting Distribution

