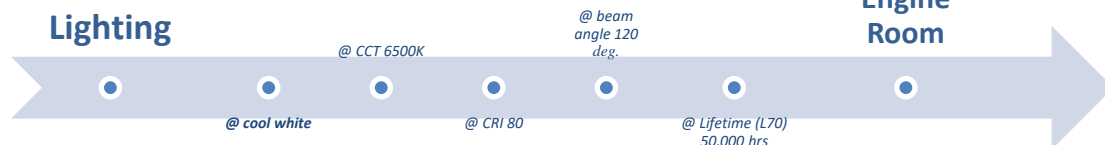


Marine Lighting



Engine Room

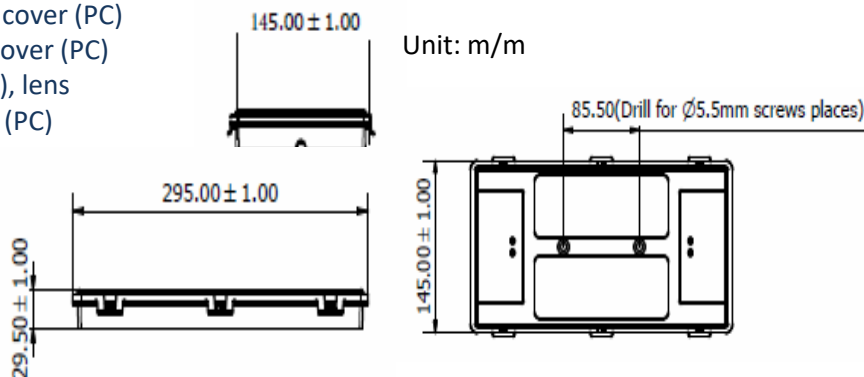
Features & Benefits:

- Aesthetics ultra slim surface-mount design
- Designed for wet environments
- Mounting method: Screw mount
- Low-profile design with outstanding lumen-per-watt efficacy
- High illumination, anti-glare, flicker-free light output
- Dual power source: AC and(or) DC input available
- Integrated driver : Auto input detection
- Ingress protection rating: IP65
- CE Standards complied
- 3-year limited warranty



Mechanical

- Translucent cover (PC)
- white rear cover (PC)
- Cover(bezel), lens transparent (PC)



Model: C11126A

Specification	Description/Value
Dimensions	5.7" Width x 11.6" Length, 1.2" Thickness (145mm) x (295mm), (29.5 mm)
Shipping Weight	5.8 Lbs.
Features	Waterproof Shock Proof Vibration Proof
Mounting Method	Surface-mount with screws fastened
Light Source	LED (Light Emission Diode)
Lens Material	UV stabilized polycarbonate
Type	Double-sided edge-lit
Power Consumption	12W (nominal)
Light Output Luminous Flux	1200 Lumens \pm 10%
Voltage	9 to 36 Volts DC 100Vac ~ 240Vac # Auto input detection, or AC electricity prevails over DC power
Electrical Protection	Reverse Polarity, Transients, EMI OverVoltage, electrical short circuit protection



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Kaohsiung City 825, Taiwan
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Overview:

This LED lighting fixture is suitable for use in the marine engine room and its enclosure provides IP65 protection rating. Dual power source applicable for either AC full range or DC input range of 9 ~ 36V power (battery) supply. AC electricity prevails over DC source. This product provides three years of product warranty period.

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Specifications:

Item No.: C11126A			Note
Lighting Source	Type	LED (Light Emission Diode) light bar	
	Method	Double-sided edge-lit	diffuser sheet applied
	Luminous Flux Output	1200 Lm \pm 10%	
	Correlated Color Temperature (CCT)	6500K \pm 500K	
	Color Rendering Index (CRI)	80 \pm 2	
	LED efficacy	104 LmW/119 LmW	AC220V / DC24V
	LED beam angle	120°	
Power Source	AC input volt	100Vac~240Vac \pm 10%	
	AC input frequency	50Hz~60Hz \pm 3Hz	
	AC rated watt	12W	Full Load @220Vac
	AC Current (Typ)	130mA	Full Load @220Vac
	DC input volt	12Vdc ~ 24Vdc	recommended range
	DC Max volt	9Vdc ~ 36Vdc	operates beyond limits is strictly prohibited

Here described characteristics, properties or performance of materials are derived from data obtained under controlled test conditions. SettWay makes no warranties, express or implied, as to their characteristics, properties or performance under any variations from such tested conditions.





Item No.: C11126A			Note
Environment	Operation temp.	-20~+60°C	
	Operation humidity	10 ~ 95% RH	
	Storage temp.	-25~+85°C	w/out condensation
	Storage humidity	10 ~ 95% RH	w/out condensation
Protect ion	OVP	51V±10%	
	Fuse device	Open circuit: current interrupted if exceeding current flows through	
Safety standard Requirement		Comply with CE.(*)	

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Note 1: The measurement of rated test performs under room temperature 25°C, a 5% of tolerance would be expected with measurement results.

Note 2: SettWay assumes itself safety regulations and compliance responsibility, and will assist customers in obtaining safety certificate(s) here designated. Customers are liable to pay incurred engineering costs to SettWay and customers are responsible for associated expenditure of compliance and certificate to certificate issuing authority/body.

Power Source:

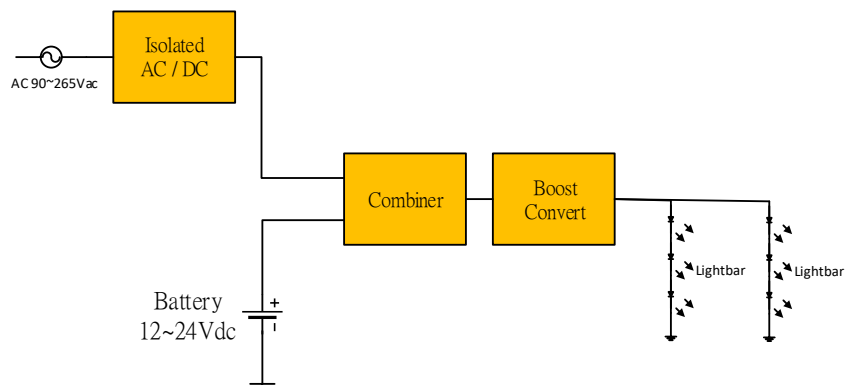
- AC and(or) DC available

- Input Voltage

12/24

110/220

<input type="checkbox"/> DC	<input type="checkbox"/> AC
<input type="checkbox"/> 9 - 36	<input type="checkbox"/> 100 - 240, 50/60Hz
<input type="checkbox"/> i.e. on sea days	<input type="checkbox"/> i.e. on port days



- AC electricity prevails over DC source

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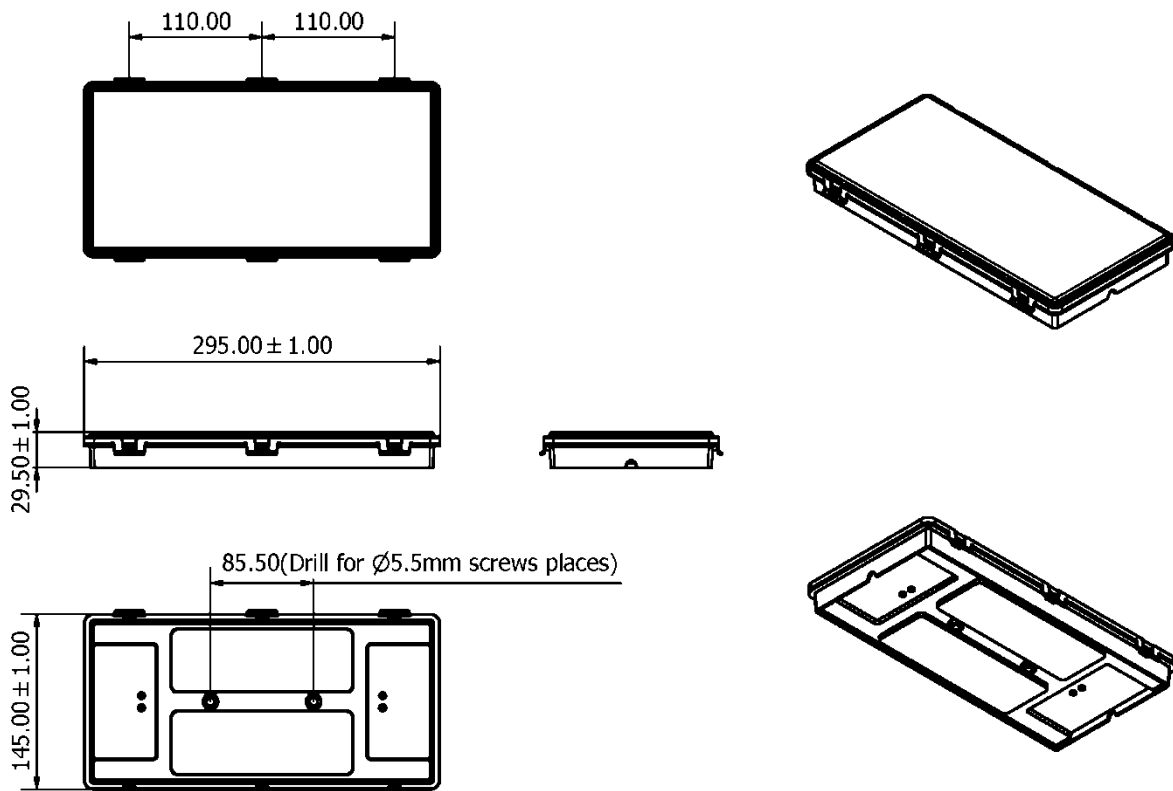




Mechanical:

- Translucent cover (PC), white rear cover (PC)
- Cover(bezel), lens transparent (PC)
- Dimension: 5.7" Width x 11.6" Length, 1.2" Thickness, (145mm) x (295mm), (29.5 mm)

Unit: m/m

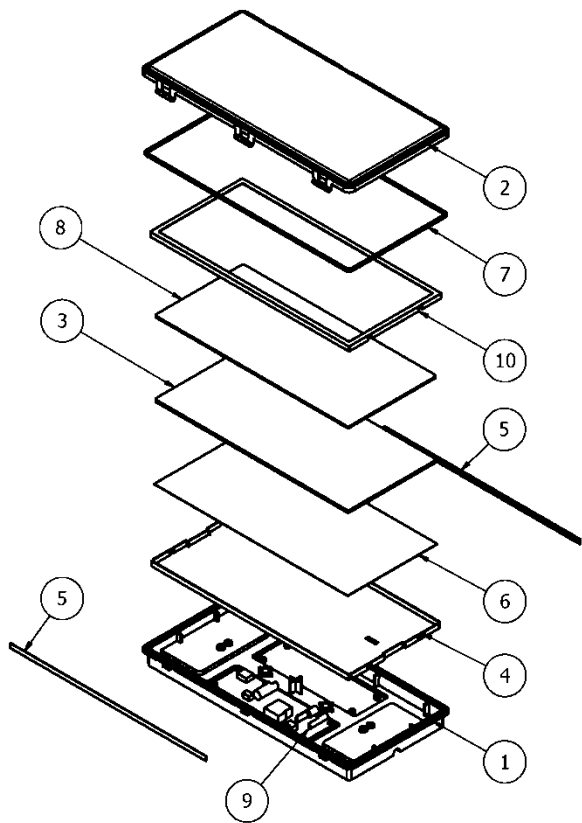


- Low profile surface mount
- (2) 7/32" Dia. screw places for mounting on
- (4) 3/32" Dia. holes for electric wires through

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Exploded Diagram:



Parts list			
Item	Quantity	Part NO	Remarks
1	1	Back cover	
2	1	Front cover	
3	1	LGP	
4	1	Back plane	
5	2	LED light bar	
6	1	RF	
7	1	Silicone gasket	
8	1	DP	
9	1	Driver	
10	1	Front frame	

LGP: Light guiding plate

RF: Reflector

DP: Diffuser plate

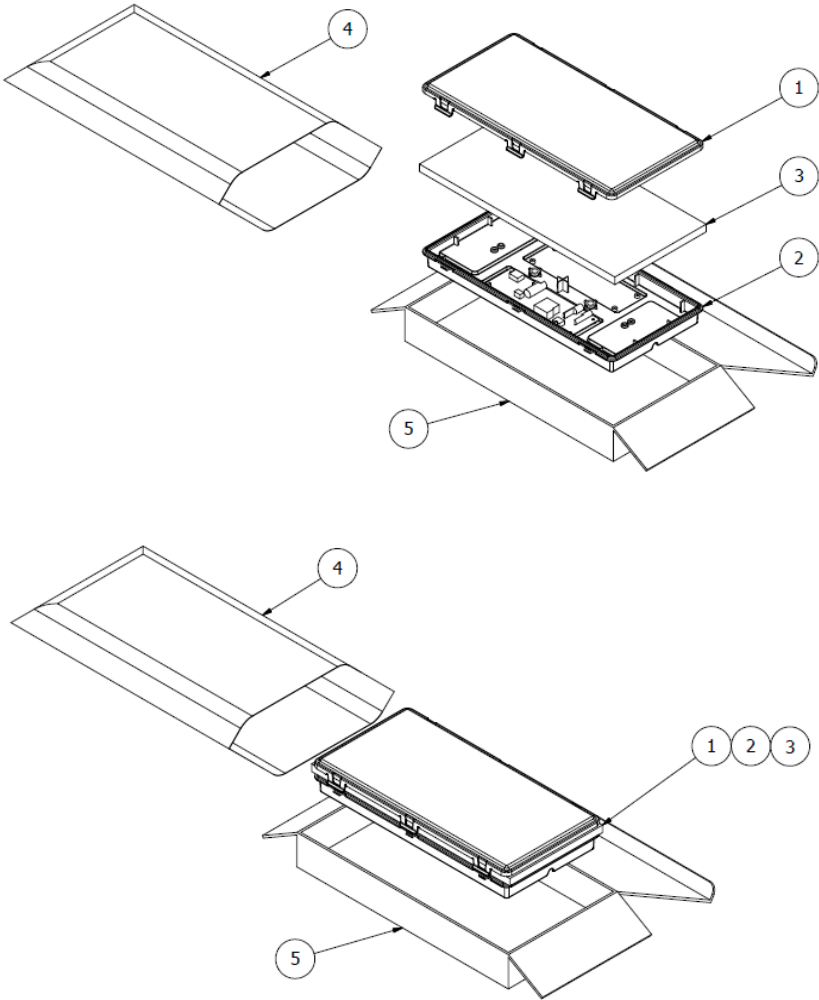
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Packaging:

Parts list			
Item	Quantity	Part NO	Remarks
1	1	Front cover assembly	
2	1	Back cover assembly	
3	1	EPE	
4	1	Bubble bag	
5	1	Packing box	



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Other

Disputes over product specifications are to be resolved on the basis of characteristics and properties of mutually approved Golden Sample(s). SettWay reserves the right to modify product design or to adopt alternative components in the event of material shortage or a component maker's dis-continual supply. SettWay may make these changes without prior notice to customers. SettWay assures that such changes will not damage product performance both in function and appearance.

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