



# LED Aquarium Light

Model : ALAN-W150



*Signature*  
Designed by WIP

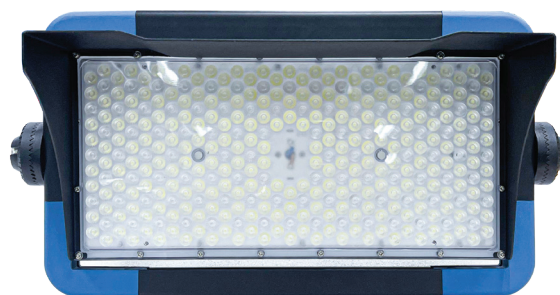


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Product of Thailand



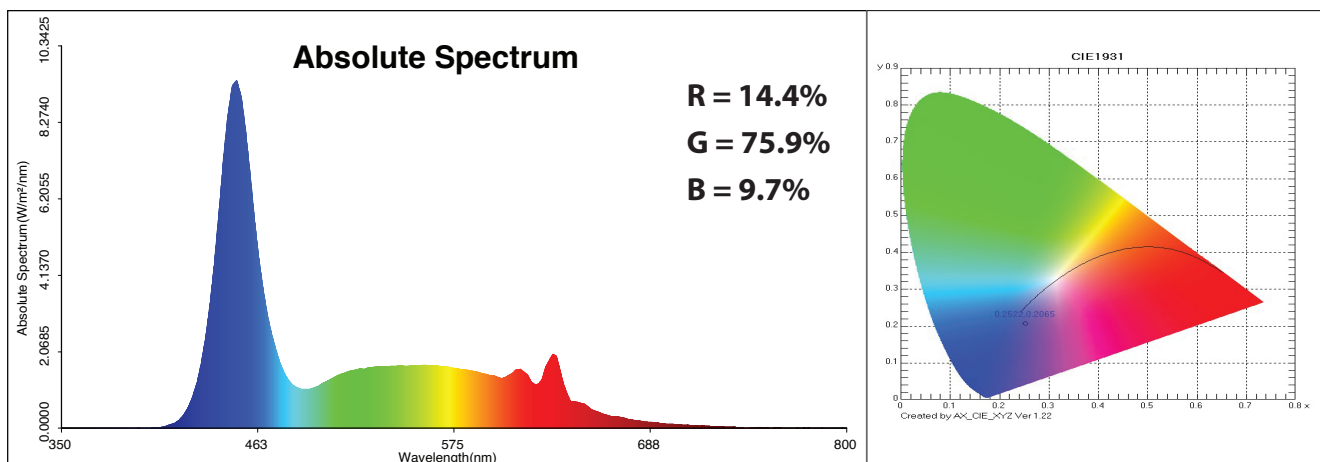
# LED Aquarium Light



## Specification

<b>Model</b>	ALAN-W150
<b>Power Consumption</b>	150W
<b>CCT</b>	120000K
<b>CRI</b>	>80
<b>LED Light Source</b>	Nichia
<b>Operating Temperature</b>	-10°C to + 65°C
<b>Housing</b>	Die - Cast Aluminium
<b>Optic Material</b>	PC
<b>Driver</b>	Meanwell, Moso
<b>Time Delay on</b>	0-10 Min.
<b>LED Soft Start</b>	5 Min.
<b>Dimmable</b>	10%-100%
<b>Dimension in mm. (WxLxH)</b>	462x222x111
<b>Input Voltage</b>	100-240 VAC 50/60Hz.
<b>Beam Angle</b>	10°, 25°, 45°, 60°,90°
<b>Power Factor</b>	>0.95
<b>IP Rating</b>	IP66
<b>Life Time</b>	50,000 hrs.
<b>Weight</b>	8.00 kg.
<b>Warranty</b>	2 Years

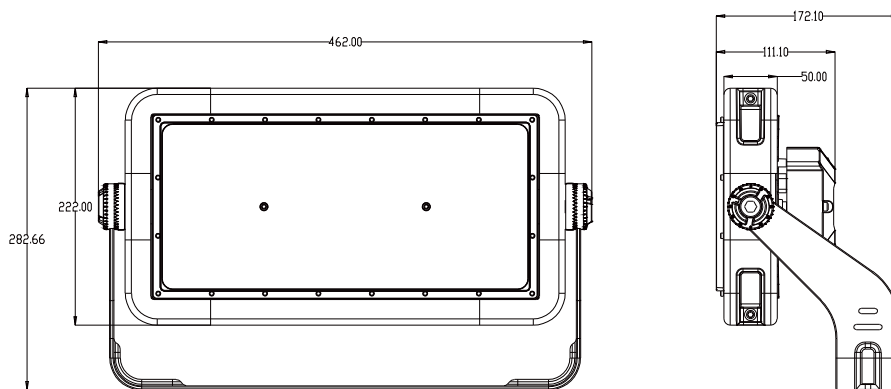
## Spectrum



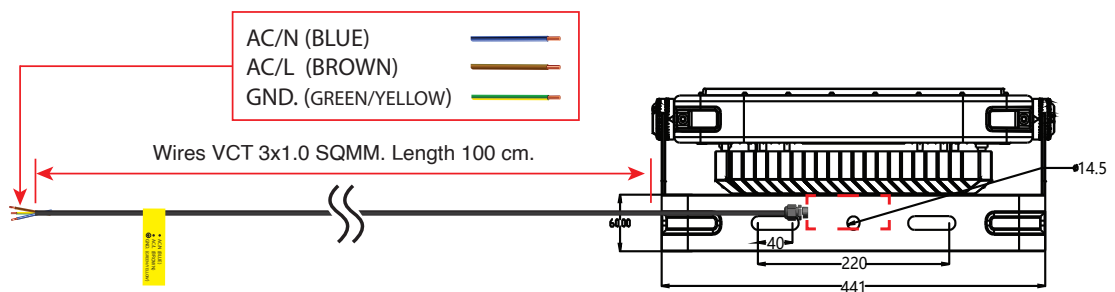
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## Dimension



## Wiring Diagram



Model	Dimension (mm.)		
	(W)	(L)	(H)
ALAN-W150	462	222	111

## Feature display



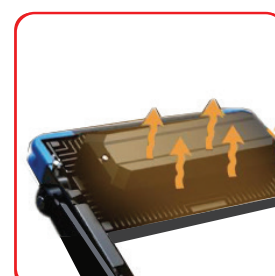
Spill Shield: Reducing light pollution



Raked Angel for Precise Installation

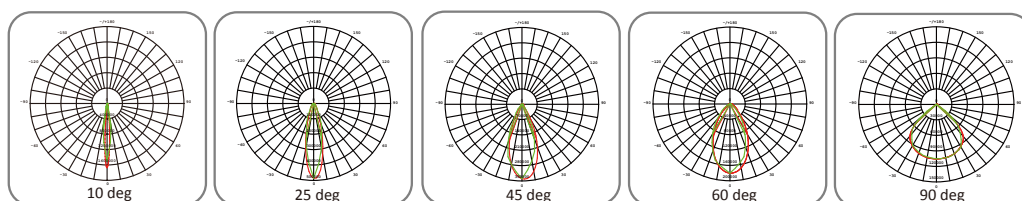


IP Rating: IP66

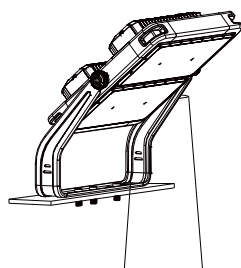


Efficient Heat Dissipation

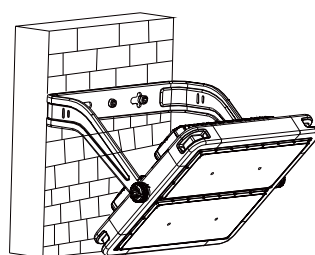
## Photometric Diagrams



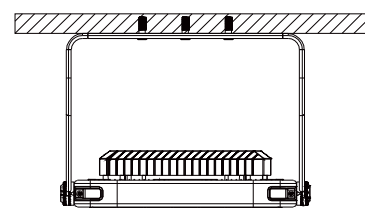
## Installations



Vertical Mounting

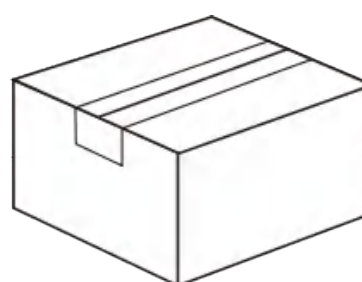
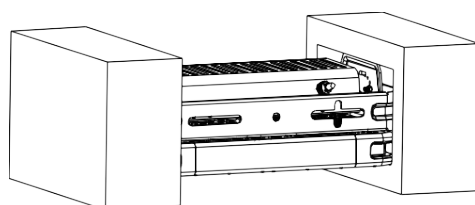


Wall Mounting



Hanging Mounting

## Package



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## LED Soft Start

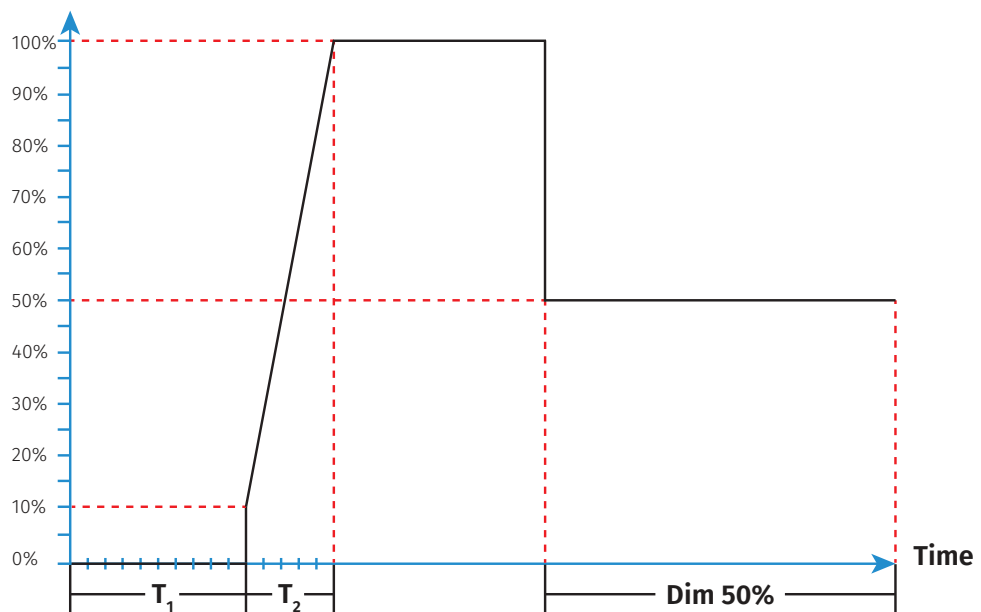


## Specification

Input Voltage	: 100-265 VAC 50/60 Hz.
Output	: PWM 0-10 VDC
Time Delay On	: 0-10 min. ( Adjustable )
LED Soft Start	: 5 min. ( Fixed )
Dimmer	: 10%-100%

## Operation

Brightness



$T_1$  : Time Delay On

$T_2$  : Time Delay Soft Start