

Project :
Type :
Drawn by :
Catalogue No. :
Date :



Specifications

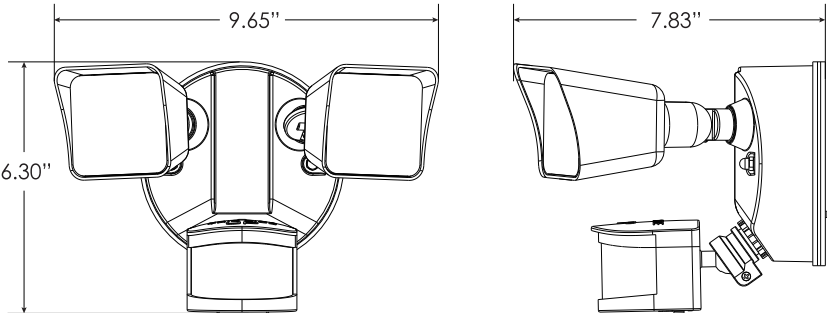
Model No.		□ VO-SC2W24-120-AL-5WAY/WH	□ VO-SC2W24-120-AL-5WAY/BK
General	Watts	24W	24W
	Lume	2200lm	2200lm
	CCT	5CCT(2700K/3000K/3500K/4000K/5000K)	5CCT(2700K/3000K/3500K/4000K/5000K)
	Volts	120V	120V
	CRI	>80	>80
	Beam Ange	92.6 degree	92.6 degree
	Sensing Degree	240 degree	240 degree
	Sensing Distance	65.62ft(20±2m)	65.62ft(20±2m)
	Hours Rated	50000 hours	50000 hours
	Sensor	Pyroelectric Infrared Sensor(PIR)	Pyroelectric Infrared Sensor(PIR)
Electrical	Installation Method	Wire Connection	Wire Connection
	Operating Frequency	50/60 Hz	50/60 Hz
	Power Factor	≥0.7	≥0.7
	Operating Position	Both-Horizontal&Vertical	Both-Horizontal&Vertical
	Operating mode	PIR Sensor	PIR Sensor
	Operating Temperature	-20°C(-40°F) to 40°C(104°F)	-20°C(-4°F) to 40°C(104°F)
Physical	Detection Distance	19.69-68.89ft(10m-20m)	19.69-68.89ft(10m-20m)
	Lens Material	Frosted glass	Frosted glass
	Housing Color	White	Black
	Weight (Kg)	1.25kg	1.25kg
Additional Information	Additional Info	CCT adjustable	CCT adjustable
	"On" Duration time	5S-10minutes	5S-10minutes
	Warranty	5 years	5 years
Compliance	Safety Listing	ETL-Listed	ETL-Listed
	Location Rating	Wet location/IP54	Wet location/IP54
	Energy Star	No	No
	DLC Approved	No	No
	DLC ID	No	No

Features & Specifications

Construction	- PIR sensor with lux detection controls light on and off - PIR detection range can reach 65.62ft(20m±2m) at 7.87ft height installation and PIR sensor set at 10° to 20° - The angle of two light head can be adjusted in 270° - PIR sensor can be adjusted, rotate 180°, horizontal 90°and vertical 90° - Die-cast Aluminum body and glass lens
Mounting	- Mounting location wall or eave mounted - Mounting height 7.87ft is recommended above the ground
Performance Data	- Available in 2700K/3000K/3500K/4000K/5000K selectable color temperature - The light can be programmed for continuous illumination - CRI80 - Estimated life of 50000hours - Operating temperature -20°C to 40°C
Compliances	- ETL certified for wet location - Outdoor use, IP54 waterproof - Complies with 47CFR Part 15(2021)&ANSI C63.4(2014)+A1 (2017)

Dimensions & Weights

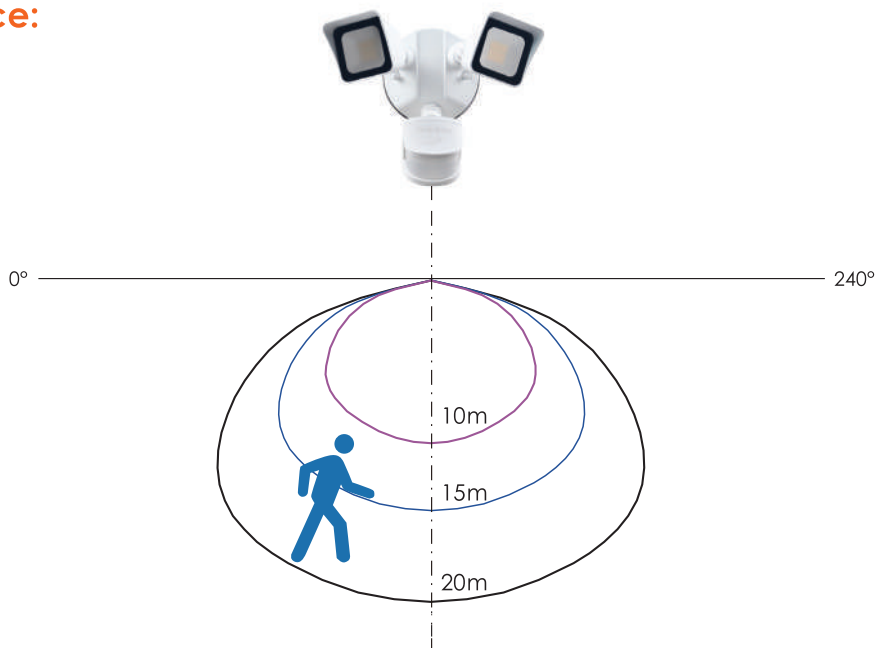
Model	VO-SC2W24-120-AL-5WAY
Length in.(cm)	9.65inch(24.5)
Width in.(cm)	7.83inch(19.9)
Height in.(cm)	6.30inch(16)
Net weight kgs.(lbs)	1.25kgs(2.76)



Product Details



Detection distance:



PIR Sensor

Part Number	Technology	Height (ft)	Detection Area (M)	Time setting (Min)	Light control (Lux)	IP rating	Temperature (°C)
PIR Sensor	Pyroelectric infrared Sensor (PIR)	8.2ft is recommended	distance within 20±2M degree 240°	5S-10minutes	light on when lux under 50lux light off when lux over 150lux	IP54	-20°C~+40°C (-4°F~+104°F)

TIME: Induction light holding time

TEST — Not affected by the light environment, the light remains 5S after triggering.

1 Min — Delay 1 minute to turn off the lights after triggering at night.

3 Min — Delay 3 minutes to turn off the lights after triggering at night.

10 Min — Delay 10 minutes to turn off the lights after triggering at night.

DISTANCE: Allows you to decide on the distance of detection.

H — Detect motion up to 20 meters.

M — Detect motion up to 15 meters.

L — Detect motion up to 10 meters.

DUSK TO DAMN — Off during the day, on at night.

PIR detection range can reach 65.62ft(20m±2m) at 7.87ft height installation and sensor set at 10° to 20°

PIR sensor can be adjusted, rotate 180°, horizontal 90° and vertical 90°



DEFAULT SETTING :

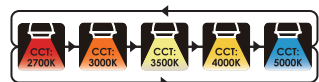
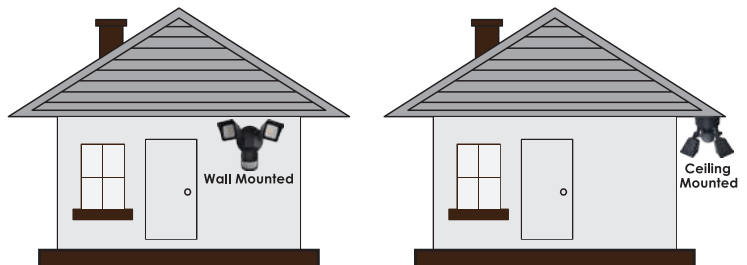
CCT: 3000K

Time: 1min

Distance: Dusk to dawn

Installation recommended:

This product must be installed in accordance with applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.



Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Votatec customer service representative to confirm inventory levels at time of order

