

# **Motion Security Light**

5WAY CCT Adjustable

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































	Model No.	□VO-SC2W24-120-P-5WAY/WH	□VO-SC2W24-120-P-5WAY/BK		
	Watts	2x12W	2x12W		
	Lume	2200 <b>l</b> m	2200 <b>l</b> m		
	CCT	5CCT(2700K/3000K/3500K/4000K/5000K)	5CCT(2700K/3000K/3500K/4000K/5000K)		
	Volts	120V	120V		
	CRI	>80	>80		
General	Beam Ange	100 degree	100 degree		
o e i i e i a i	Sening Degree	180 degree	180 degree		
	Sening Distance	52.49ft (16m)	52.49ft (16m)		
	Hours Rated	35000 hours	35000 hours		
	Sensor	Pyroelecfric Infrared Sensor (PIR)	Pyroelecfric Infrared Sensor (PIR)		
	Installation Method	Wire Connection	Wire Connection		
	Operating Frequency	60Hz	60Hz		
	Power Factor	>0.7	>0.7		
Electrical	Operating Position	Both-Horizontal&Vertical	Both-Horizontal&Vertical		
	Operating mode	PIR Sensor	PIR Sensor		
	Operating Temperature	-30C(-40F) TO 40C(104F)	-30C(-40F) TO 40C(104F)		
	MOL	9.82in	9.82in		
	MOW	6.02in	6.02in		
	МОН	5.49in	5.49in		
Physical	Lens Material	Frosted PC	Frosted PC		
	Housing Color	Black	Black		
	Weight (Kg)	0.58	0.58		
Additional	Additiona <b>l I</b> nfo	CCT adjustable	CCT adjustable		
Information	"On" Duration time	15 min/5min/1min/Test(5s)/ON	15 min/5min/1min/Test(5s)/ON		
momanon	Warranty	3 years	3 years		
Compliance	Safety Listing	ETL-Listed	ETL-Listed		
	Location Rating	Wet Location/IP65	Wet Location/IP65		
	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 52.49ft at 8.2ft height installation and PIR sensor set at 45°
- The angle of two light head can be adjusted in both side, horizontal 45° and vortical 270°
- PIR sensor can be adjusted in both side, vertical 135° and vortical 45°

### Mounting

- Mounting location: wall or eave mounted
- Mounting height 8.2ft is recommended above the ground

# Performance Data

- Available in 2700K/3000K/3500K/4000K/5000K selectable color temperature
- The light can be always be on when lighting time position to ON

#### CRI80

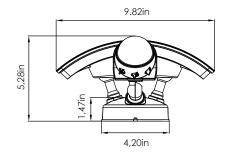
- Estimated life of 35000hours
- Operating temperature -30℃ to 40℃

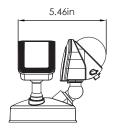
#### Compliances

- ETL certified for wet location
- Outdoor use, IP65 waterproof
- Complies with Part 15 of the FCC rules

# **Dimensions & Weights**

Model	VO-SC2W24-120-P-5WAY		
Length in.(cm)	9.82in(24.95)		
Width in. (cm)	5.46(13.86)		
Height in. (cm)	5.28(13.43)		
Net weight (lbs)	1.28		







# **Product Details**



# **PIR Sensor**

Part Number	Technology	Height (Fi)	DetectionArea (M)	Time setting (Min)	Light control (Lux)	IP rating	Temperature (°C)
PIR Sensor	Pyroelecfric infrared Sensor (PIR)	8.2ft is recommended	distance within 16M degree 180°		light on when lux under 50lux light off when lux over 150lux		-30°C~+40°C (-40°F~+104°F)

NOTE: PIR sensor with lux detection controls light on and off.

When sensitivity is set to ON(PIR detection is switched off), security light will be constant on and can control the light ON/OFF by switch.

PIR detection range can reach 52.49ft at 8.2ft height installation and sensor set at 45° PIR sensor can be adjusted in both side, vertical 135° and vortical 45°

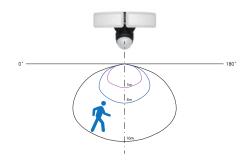
#### **DEAFAULT SETTING:**

Brightness: 100% Hold Time: 1min Sensivity: High Day Light: OFF



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### **Detection distance:**



### **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.





























