



SIDE-MOUNT INFRARED MOTION SENSOR WITH 3PIN BASE

► **DESIGN** - SIDE-MOUNT INFRARED MOTION SENSOR WITH 3-PIN BASE provides energy-effective lighting control solution that enables the lights light up upon detection of movement and turn itself off if not required. It operates on 12V input power with 0-10V dimming option. The sensor can be installed at the maximum height of 39ft.

► **DEFAULT SETTINGS** - You can use default settings to cover most standard applications: Detection Area - 100%, Holdtime - 10min, Daylight Threshold - disable, Standby Period - 0s, Standby Dimming Level - 10%

► **QUICK ADJUSTMENTS** - You can easily adjust Holdtime (5s - 10min) and Standby dimming level (0-30%) with rotating switch on sensor housing.

► **ADJUSTMENTS** - Using remote you can adjust: Detection area 25%-100%, Holdtime 5s-30min, Daylight threshold 2-400Lux, Standby Dimming Level 0-50%, Standby Period 0s - +∞

► **EMERGENCY BACK-UP** - The sensor is compatible with ASD emergency Back-up, switches to Emergency mode when the power is off, and is back to the programmed operation mode when AC mode is renewed.

► **APPLICATION** - Side motion sensor with 3 pin base is ideal solution for narrow high bay lights. IP65 housing ensures operation in wet locations.



PRODUCT PRESENTATION:

Model	Voltage	Dimming	Finish	Dimensions	Work environment	Operating temperature	Housing	Certification
ASD-S10IR-WH	10-15V	0-10V	White	3-3/4" x 2-3/8" x 2-1/2"	Wet locations	-40°F to 158°F (-40°C to 70°C)	Plastic	UL (E541103)
REMOTE CONTROL								
ASD-06RC	-	-	White	5-11/16" x 1-3/4" x 13/16"	-	-	-	-

ORDERING INFORMATION

Model	UPC	Pcs. in middle box	Middle box size	Middle box weight	GTIN 14 in middle box	Pcs. per carton	Carton size	Carton weight	GTIN 14 in carton
ASD-S10IR-WH	810190200797	10	15.4" x 7.3" x 3"	1.7 lbs	20810190200791	120	16.1" x 15.6" x 18.7"	19.7 lbs	30810190200798
REMOTE CONTROL									
ASD-06RC	810128114370	10	6.3" x 2.9" x 11.4"	0.5 lbs	30810128114371	60	15.8" x 11.8" x 9.3"	24.7 lbs	40810128114378

QUICK SETTINGS:

ASD-S10IR-WH	Holdtime	Stand-by dim level
	5S  10M 1M  5M	0%  50% 10%  30%

SENSOR USAGE RECOMMENDATIONS:

INDOOR RECOMMENDED LOCATIONS

- Places where the temperature of the environment is well controlled.
- Places where detecting the movement of people is a high priority.

INDOOR NOT RECOMMENDED LOCATIONS

- Places where environment temp close to human body.
- Places where PIR sensor lens can get covered.
- Places higher than 39ft (unless you use 50ft PIR).

TECHNICAL SPECIFICATIONS:

Specifications		Default setting
Detection area	25 %/50 %/75 %/100 %	100 %
Hold time	Remote control: 5 s/30 s/1 min/3 min/5 min/10 min/20 min/30 min Built-in switch: 5 s/1 min/5 min/10 min	10 min
Daylight threshold	2 lux (0.2 fc)/10 lux (0.9 fc)/30 lux (2.8 fc)/50 lux (4.7 fc)/80 lux (7.4 fc)/ 120 lux (11.2 fc)/200 lux (18.6 fc)/250 lux (23.2 fc)/ 300 lux (27.9 fc)/ 350 lux (32.5 fc)/400 lux (37.2 fc)/disable	Disable
Stand by period	0 s/10 s/30 s/1 min/5 min/10 min/30 min/60 min/+ ∞	0 s
Stand by dimming level	Remote control: 10 %/20 %/30 %/50 % Built-in switch: 0 %/10 %/30 %	10 %
Operating voltage	10 - 15 V	-
Operating current	< 30 mA	-
Mounting height	max 39.4 ft (12 m)	-
Detection range	≥ 9 ft (3 m)	-

For most up-to-date spec sheets please refer to asd-lighting.com

ASD LIGHTING CORP

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REMOTE CONTROL **ASD-06RC** sold separately



Button	Remarks	Button	Remarks	Button	Remarks
ON/OFF ON/OFF	Turn the sensor ON/OFF.	M H Mounting height	Adjust detection area/sensitivity levels according to real installation situations, higher or lower.	Up	The main functional buttons to adjust the factors to desired level.
Auto Auto	Enter "sensor mode" and perform previous settings.	Send Send	Memorize and send out the previous setting of individual parameters.	Down	Press + - button to dim light directly auto in non-detection mode.
Reset Reset	Enter "sensor mode" and perform the default settings.	Detection range	Also known as "sensitivity", 100 % means the highest sensitivity and longest distance. Use this button and the + - buttons to adjust.	CCT CCT selectable	Not applicable to this product.
Scenes Scenes	Shows current settings saved in remote.	Daylight sensor	The preset lux level at which motion will be detected. Use this button and the + - buttons to adjust.	POWER Power	Adjust brightness in both ON/OFF mode & sensor mode, minimum 10%, max 100%, each time this button is pressed it changes by 5%.
Start Start	Press this to begin scene setup.	Stand-by dimming	After hold time, the light will dim from 100 % to optional standby dimming levels. Use this button and the + - buttons to adjust.	Reserved button	Not applicable to this product.
Memory Memory	Saves the scene settings.	Hold time	The period that light will stay illuminated 100 % after no motion is detected. Use this button and the + - buttons to adjust.	Daylight harvesting	Daylight harvesting function enabled or disabled.
Apply Apply	Applies current scene settings to the fixture.	Stand-by period	The period after holdtime, during which the light keeps standby dimming level. Use this button and the + - buttons to adjust.	Test Test button	Press this button to test the sensor; it will temporarily change the hold time to 2s. This setting cannot be saved.

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