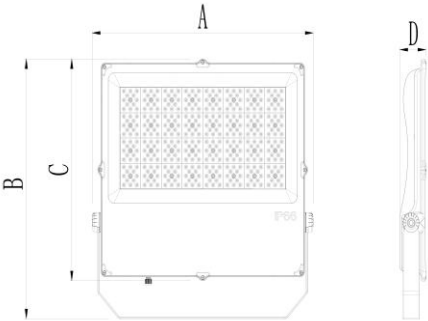


LED Flood Light
100w Sensor

Model	Trim Colour	Power	Lumens	CCT	Dimension (A x B x D)	Weight
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FLA-SC100W-3C-MR	Black	100w	11,970 ~ 13,300lm	3000K/4000K/5000K	394 x 394 x 56mm	4.5kg
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Specification			Dimensions
CCT	3000K/4000K/5000K	Surge Protection (L-N/L-E)	6KV/6KV
Efficacy	>119lm/w	Dimmable	Yes, via remote control
CRI (%)	≥80	Housing	Diecast aluminium with toughened glass lens
Beam Angle	120°	Housing Colour	Black
Power Input	90~305VAC	Motion Sensor	Microwave
Max. Line Current	1.5A	Sensor Range	12m Max. (detection area reference on the following page)
Inrush Current	70.5A	Lifespan	>50,000 hours
Inrush Duration (@50%)	118uS	Operation Temperature	-20°C~+60°C
Earth Leakage	0.7mA	Warranty	5 Years



Default Settings

- 30% Stand-by Brightness
- 100% Motion Activated Brightness for 60 seconds

Options



Remote Control
Model: FLA-SC-MR-REMOTE

Specifications are subject to change without notice

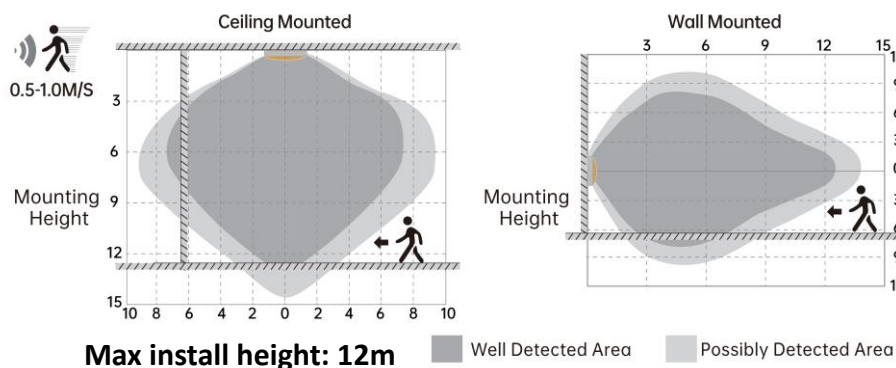
Product Specification



LED Flood Light 100w Sensor



Detection Area



Remote Control Functions (Remote sold separately)

ON/OFF

- "ON/OFF" key only functions as a switch of the light.
- If press this button to turn off the lamp before it's short-circuited, the lamp will remain off after power-on again.

Auto Mode

Press "Auto Mode" button, the sensor starts to work and all settings remain the same before the light gets switched on/off.

Reset

- Press "Reset" button, change brightness to max level.
- Press "Reset" button, products with DIP switch will be controlled by DIP switch; otherwise all the setting will be just initial, that is 100% detection range/hold time 5S, no stand-by time and daylight threshold disabled.

Flick after press any button

Flick only after press "Apply" button

+/-

- To adjust brightness 10-100% in on/off mode.
- To adjust highest brightness 60-100% in sensor mode.

Start

Press "Start" to customize scene, users can change detection range, daylight threshold, holdtime, standby dimming level and standby period.

Memory

- Press "Memory" to save all the settings.
- The settings remained as the last time if not get resetted values.

Apply

- Press "Apply" to deliver the saved setting.
- Press "Apply" without "memory" will make all the setting one-time operation.
- Settings should be done within 30S, otherwise it exits memory mode.

Detection area (Press to define detection area: 100%/75%/50%/25%)

Hold time (Press to define holdtime: 5s/30s/1min/3min/5min/10min/20min/30min)

Stand-by dimming level (Press to define stand-by dimming level: 10%/20%/30%/50%)

Stand-by period (Press to define stand-by period: 0s/10s/30s/1min/5min/10min/30min/+∞)

Note: "0s" means no standby period; "+∞" means unlimited standby period.

Daylight threshold (Press to define daylight level: 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable)

Note: Disable means light will be turned on once sensor detects movement, regardless of the ambient lux.

Test (2s)

The button "Test (2s)" is for testing purpose after commissioning. Pressing this button, the sensor goes to test mode (hold time is only 2s)