



100w Slimline LED Flood Light w/Microwave Sensor

Product Features

- 100w
- 3 colours in one: 3000K, 4000K, 5000K (switch select)
- Built-in Microwave Sensor with 3-step dimming function (on-dim-off)
- Sensor setting are set using the optional remote control
- Retains last setting by remote control
- Aluminium die cast housing
- Tempered glass face
- 120° Beam Angle
- 394 x 394 x 56mm
- IP66 Housing
- Weight: 4.5kg



Options:



COLOUR SELECT



Remote Control

Specification Overview

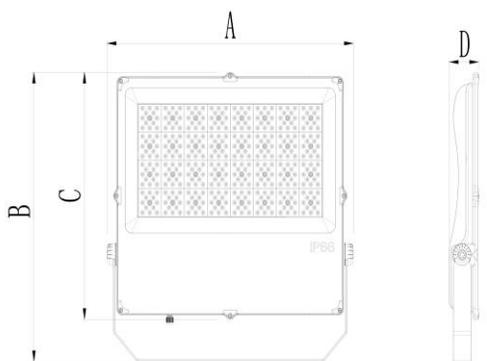


| Model | Power | Power Requirement | Colour Temp | Lumens | Beam Angle | Trim Colour | Dimensions |
|------------------|---|-------------------|-------------------|-----------------|------------|-------------|--------------|
| FLA-SC100W-3C-MR | 100w | 90~305VAC | 3000K/4000K/5000K | 13,635~13,300lm | 120° | Black | 394x394x56mm |
| FLA-SC-MR-REMOTE | RF Remote Control for microwave motion settings | | | | | | |

Product Specification



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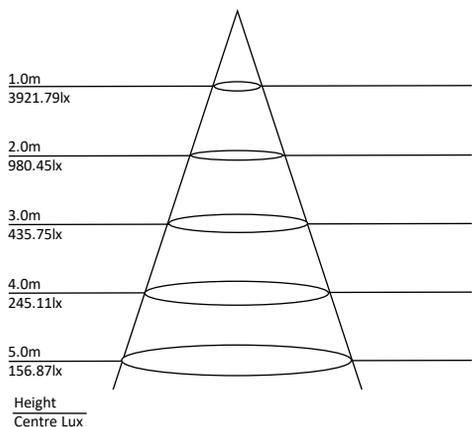
Options:



Remote Control
Model: FLA-SC-MR-REMOTE

Default Settings

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



Specification

| | |
|---------------------------|---|
| Model | FLA-SC100W-V19E |
| Colour Temperature (3CCT) | 3000K/4000K/5000K |
| Lumen (lm) | 11,970 ~ 13,300lm |
| Efficiency (lm/w) | >130lm/w |
| Light Source | LED |
| CRI (%) | ≥80 |
| Beam Angle | 120° |
| Power Requirement | 90~305VAC |
| Power Consumption | 100w |
| Dimmable | Yes, via remote control |
| Housing | Diecast aluminium with toughened glass lens |
| Lifespan | >50,000 hours |
| Operation Temperature | -20°C~+60°C |
| Product Dimension | 394 x 394 x 56mm |
| Impact Rating | IK08 |
| Weight | 4.5kg |
| Protection Rating | IP66 |
| Warranty | 5 Years |

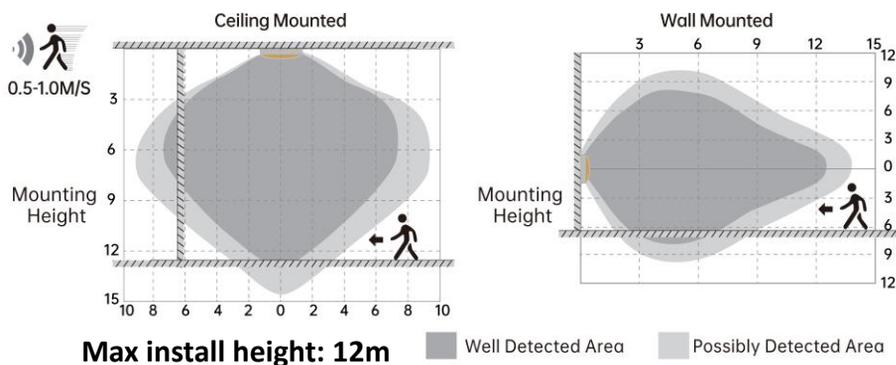
Specifications are subject to change without notice

Product Specification



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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 switches; 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, stand-by 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/20Lux/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)