



LED SURFACE MOUNT LIGHT
SML-301NL
SML-302NL
SML-303NL

PRODUCT DESCRIPTION

Optional 8W EM with Stainless Steel test button



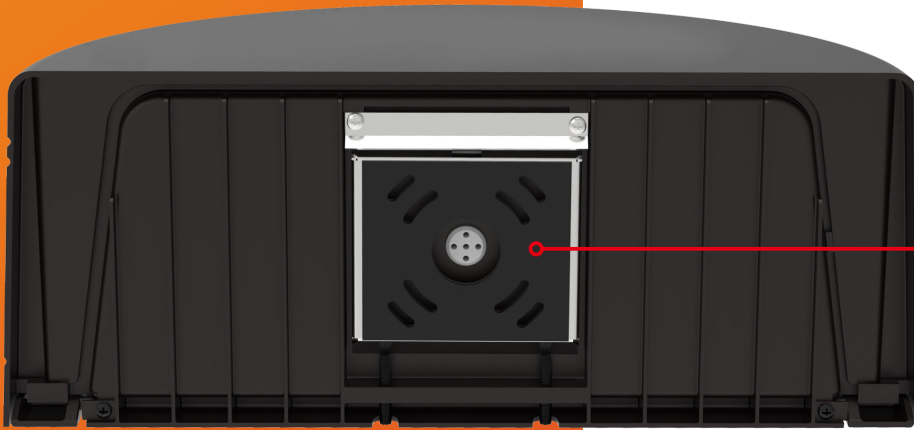
Specifically designed Type III, Type IV, and V optics for maximum light output under any different environment.



Optional microwave sensor for energy saving and control



Included Quick Mount plate for installation.



SML-301NL



SML-302NL



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SML-302NL

FEATURES

LISTING

UL and cUL listed for wet locations

HOUSING

Die-cast aluminum body

LEDS

New generation LED

FINISH

UV stabilized powder coated finish

OPTIONS

Finish - Bronze. Color option with adder

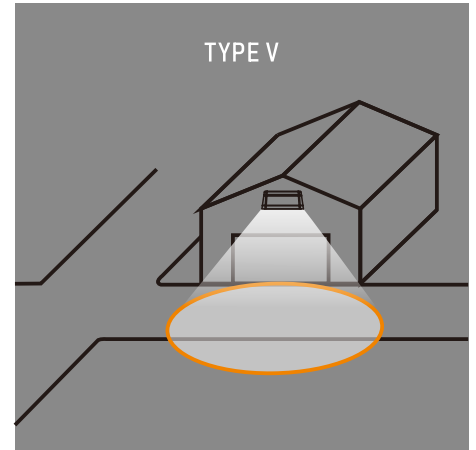
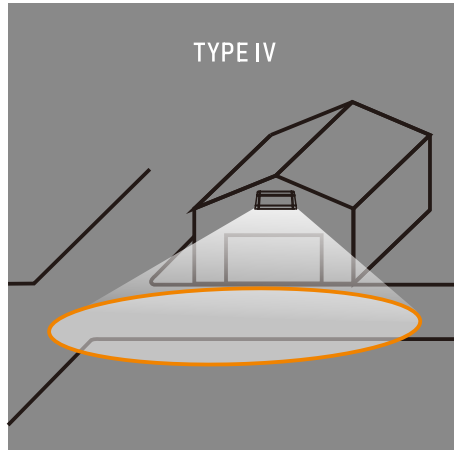
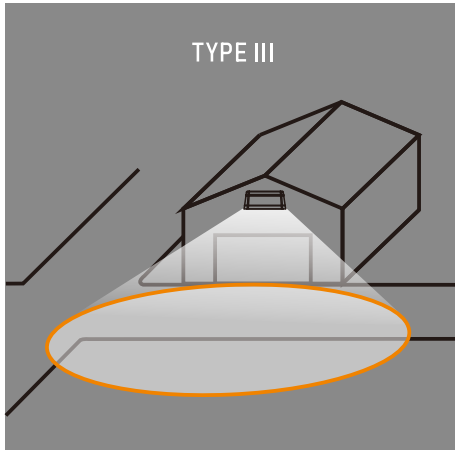


SML-303NL

PRODUCT DESCRIPTION

This new updated full cutoff selectable wall pack is elegant and functional. With high performance LEDs, updated advance optics, and long lasting driver, this fixture provides effective lighting in various applications. It can be used around factories, restaurants, and shopping centers, etc.

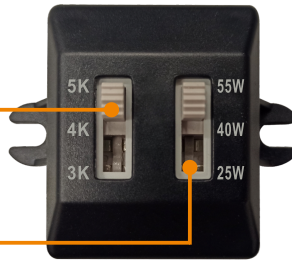
OPTICAL DISTRIBUTION



OPERATING INSTRUCTIONS

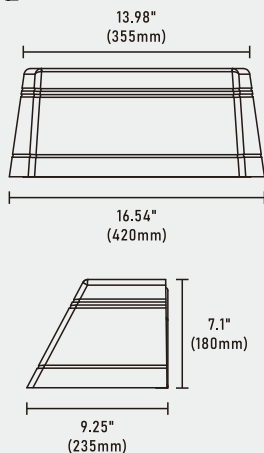
3 CCT SELECTABLE
5000K / 4000K / 3000K

3 WATTAGE SELECTABLE
55 / 40 / 25W

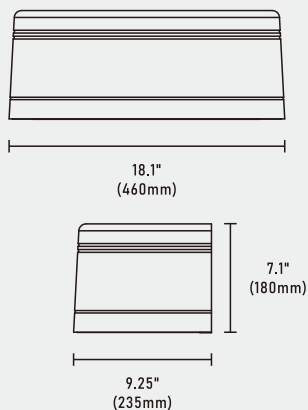


DIMENSION

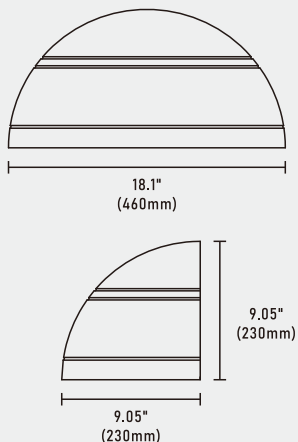
SML-301NL



SML-302NL



SML-303NL



PERFORMANCE DATA

Model No.	SML-301NL	SML-302NL	SML-303NL
Nominal Wattage	25/40/55W	25/40/55W	25/40/55W
Lumens*	8800 lm*	8800 lm*	8800 lm*
Efficacy*	175 lm/W*	175 lm/W*	175 lm/W*

*Lumen Output and Efficacy are based on the highest wattage at 4000K

SPECIFICATION

Model No.	SML-301NL	SML-302NL	SML-303NL
Nominal Wattage	055=55W		
Input Voltage	UNV=120-277VAC HV4=277-480VAC		
CRI	7=70+		
Color Temp	TX=3000K / 4000K / 5000K		
Distribution	T3=TYPE III T4=TYPE IV T5=TYPE V		
Option	BLANK = No Sensor MS = Microwave Sensor EM = Emergency Driver SS = 10KV Surge		
Finish	BN=Bronze		
Operating Temp	-40°C - +40°C		

PIR AND MICROWAVE SENSOR INSTRUCTIONS

1. Automatically ON/OFF function

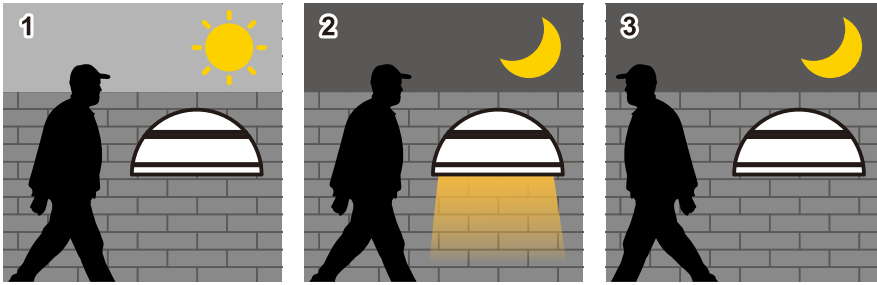


Fig.1: With sufficient daylight, even when motion detected, light remains OFF

Fig.2: With insufficient daylight, the sensor turns light ON when motion gets detected

Fig.3: The sensor turns OFF light automatically after the holdtime when there's no motion detected

2. Without daylight disabled

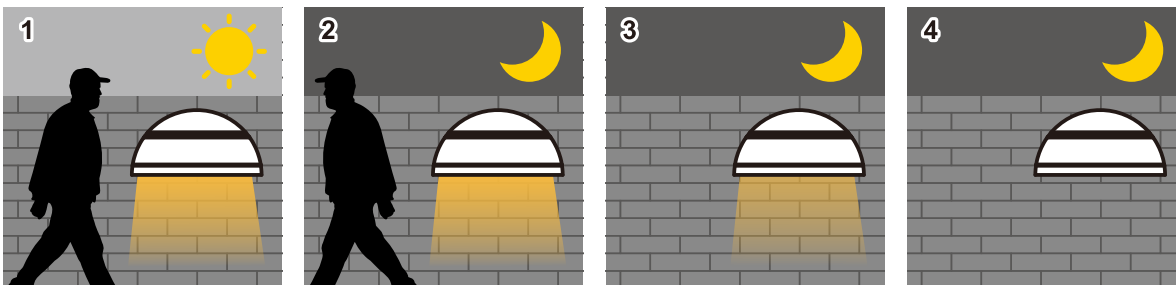


Fig.1: Sensor turns ON light when motion is detected

Fig.2: Sensor keeps for a hold time period after motion leaves

Fig.3: Sensor dims light to standby dimming level after hold time if there is still no motion

Fig.4: Sensor turns OFF light after standby period

3. With Daylight Threshold



Fig.1: With sufficient daylight, the sensor keeps light OFF even motion gets detected

Fig.2: With insufficient daylight, the sensor turns light ON when motion gets detected

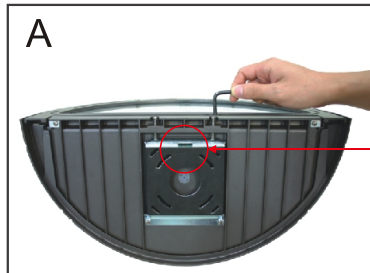
Fig.3: After there's no motion detected, the sensor keeps light ON 100% for holdtime

Fig.4: After holdtime, sensor dims light to standby dimming level for standby period. if the standby period has been set as 0s, sensor turns light OFF automatically after holdtime

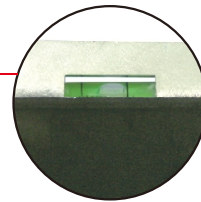
Fig.5: The sensor turns OFF light automatically after the standby period when there's no motion detected

QUICK MOUNT GUIDE

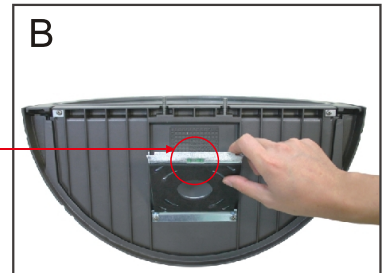
Unlike other fixtures which require more than two people to install, our Quick Mount Bracket helps you to save time and money. With its light, small and user friendly, you can install this fixture easily with only one person in a half of the time. Additionally, you can check the leveling by using the integrated level bubble on the mounting bracket. In this competitive industry, we understand the importance of saving you labor cost and time.



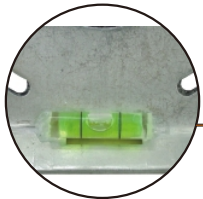
Uninstall the mounting bracket from fixture base plate by unscrewing the 2 hex socket studs.



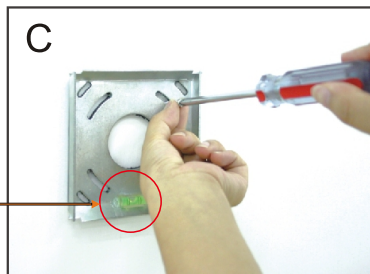
Level Bubble



Remove the mounting bracket.



Level Bubble



Level the bracket to intend altitude, install the bracket on the wall



Lift the fixture up and tilt slightly toward the wall mounted bracket as figure D shown, hook the fixture base plate with the mounting bracket.



Screw tight the bracket and fixture