

SEB LED Weatherproof Light Installation and Operation Manual

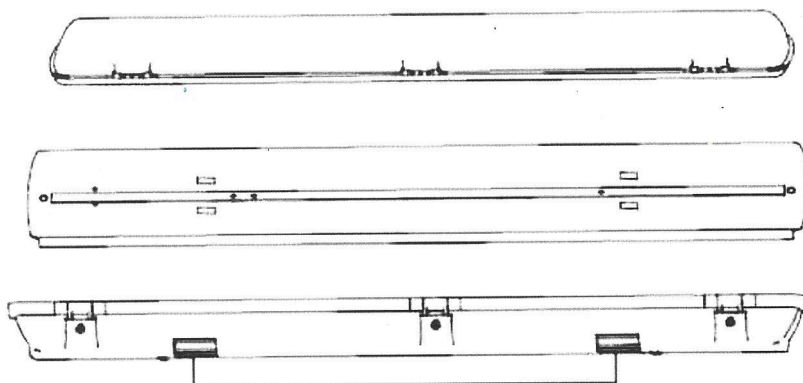
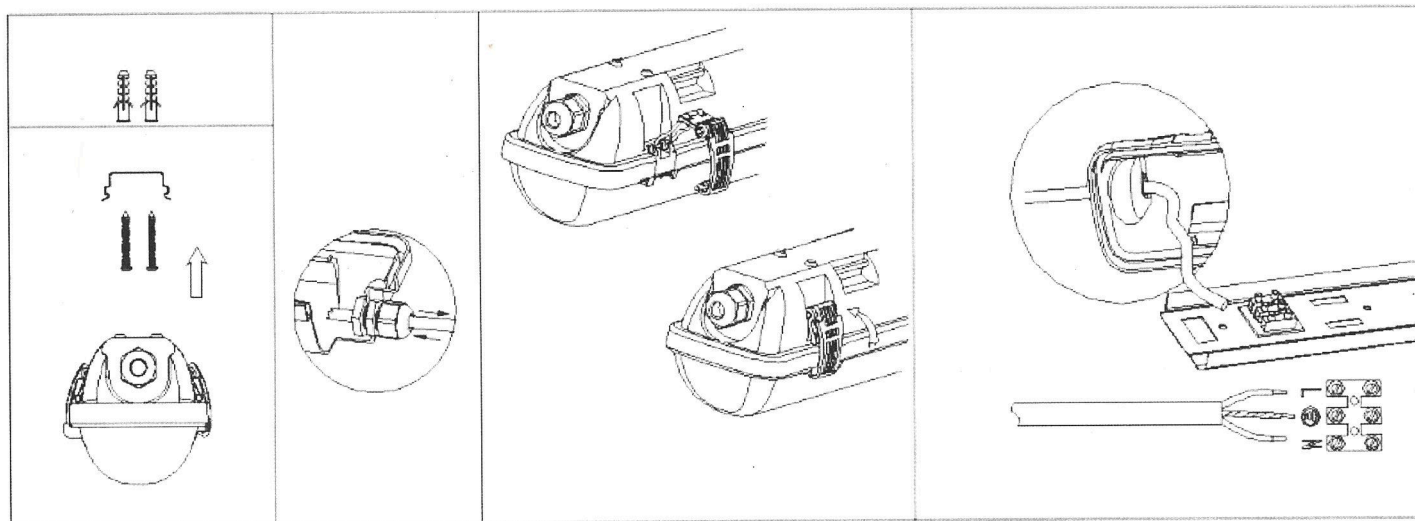
Before attempting to install unites ensure power outlet is off for your own safely.

Specifications

Model no.	Rated Voltage	Frequency	Rated power	Protection class	protection
REXNIX24LEDSEB	230V	50Hz	50W	I	IP65
REXNIX25LEDSEB	230V	50Hz	65W	I	IP65

Safety

1. Please read all instructions carefully.
2. All electrical connections must be in accordance with the local code, or ordinance.
Secure the services of a qualified licensed electrician for installation.
3. Before starting the installation, disconnect the power by turning off the circuit breaker, or by removing the fuse at the fuse box.
4. Connect the power supply wire (Live) and brown fixture wire with terminal block, repeat with power supply wire (Neutral) and blue fixture wire, connect the grounding wire and green/yellow fixture wire.



Technical Data (For 3 Steps Dimming Control)

Operating voltage	230 VAC 50Hz
Switched power	Max.400W (capacitive) Max.800W(resistive)
Standby power	Approx 0.5W
Detection area	10% / 50% / 75% / 100%
Hold-time	5s / 30s / 1min / 5min / 10min / 20min / 30min
Stand-by period	0s/10s/1min/5min/10min/30min/1H/∞
Stand-by dimming level	10% / 20% / 30% / 50%
Daylight threshold	2Lux / 10Lux/ 50lux, disable
Microwave frequency	5.8GHz+/-75MHz
Microwave power	<0.3mW
Detection range	Max. (Ox H): 12m x 6m
Detection angle	30°~150°
Mounting height	Max.6m
Operating temperature	-20°C ~ +60°C

3-Steps Dimming Control (Corridor Function)

This SEB fitting offers 3 levels of light: 100%-->dimmed light (10%, 20%, 30%, 50% optional)-->off ; And 2 periods of selectable waiting time: motion hold time and stand-by period; selectable daylight threshold and choice of detection area.



With sufficient natural light, the light does not switch on when presence detected

With insufficient natural light, the sensor switches on the light automatically when person enters the room

Person leaves, light dims to 10%/20%/30%/50% (options) standby level after the hold time

Light switches off automatically after the standby period elapsed.

Settings

	1	2	
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	10%

	3	4	5	
I	●	●	●	5s
II	○	●	●	30s
III	●	●	○	1min
IV	○	○	●	5min
V	○	●	○	10min
VI	●	○	○	20min
VII	○	○	○	30min

	6	7	
I	●	●	Disable
II	●	○	50Lux
III	○	●	10Lux
IV	○	○	2Lux

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely for each application specifications.


Hold-time

Hold-time means the time period you would like to keep the lamp on 100% after the person has left the detection area.

Daylight sensor

The daylight threshold can be set on DIP switches, to fit for particular application.

	8	9	10	
I	●	●	●	0s
II	○	●	●	10s
III	●	●	○	1min
IV	○	○	●	10min
V	○	●	○	30min
VI	●	○	○	1h
VII	○	○	○	+∞



Stand-by period (corridor function)


This is the time period you would like to keep at the low light output level before it switches off completely.

Note: "0s" means on/off control;

"+" means 2 steps dimming

control, fixture never switches off.

	11	12	
I	●	●	10%
II	●	○	20%
III	○	●	30%
IV	○	○	50%



Stand-by dimming level

This is the dimmed low light output level you would like to have after the hold-time in the absence of people.

Detection Patterns

Wall Mounted Ceiling mounted

