

INSTALLATION INSTRUCTIONS



ELECTRICAL SHOCK HAZARD

READ, UNDERSTAND, and FOLLOW these instructions before installing the equipment.

WARNING

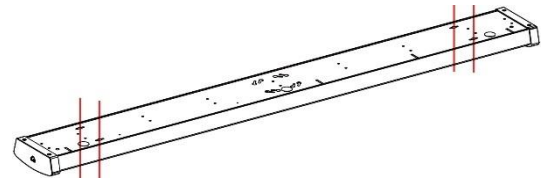
Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation MUST conform to the Canadian Electrical Code Part I and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

SAFETY

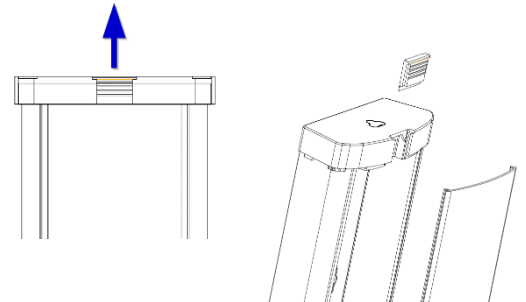
- Proper grounding is required to ensure personal safety.
- Fixture should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions.
- **MIN 90 °C SUPPLY CONDUCTOR**

INSTALLATION

1. Install the (4) wall anchor screws at these distances centre to centre:
4' fixture = 36-3/16" (919mm) in length and 2-3/4" (69mm) in width.

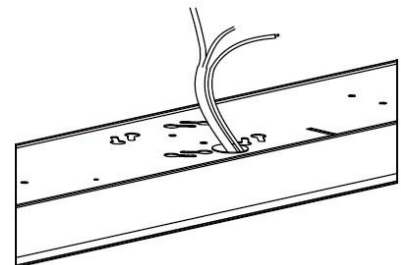


2. Pull out the end cap tabs and carefully pop off lens.



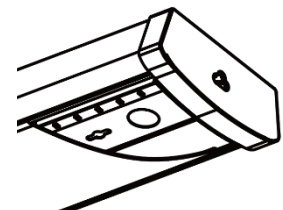
3. Make appropriate wiring connections inside a junction box as per the wiring diagram.

4. Align the wall anchor screws with the fixture keyholes.



5. Push/pull the fixture to lock it in place and tighten the screws.

6. To reattach the diffuser, start at one end of housing, insert diffuser slot onto edge of housing. Carefully squeeze diffuser to engage opposite side with housing. Continue this action down length of diffuser until fully installed onto housing.



SMW4N-LED48

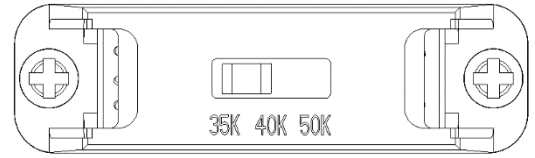


INSTALLATION INSTRUCTIONS

CCT SELECTABLE SWITCH

Applicable for CCT select version only

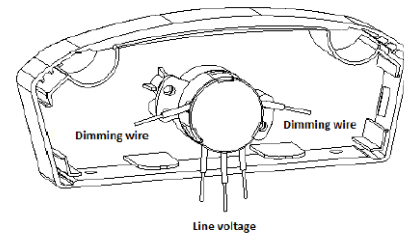
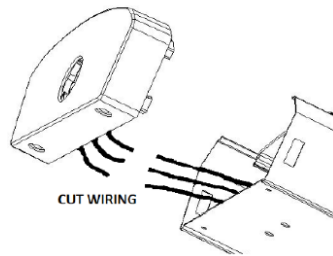
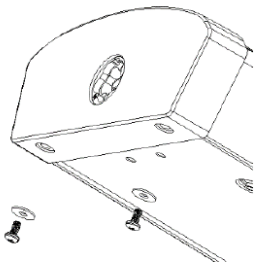
- CCT selectable switch is accessed by pulling out the end cap and carefully popping off lens. Can switch between 3500K, 4000K, and 5000K CCT. 4000K is default.



5-PIN END CAP LINK CONNECTOR

Optional accessory sold separately (only for 1-10V versions)

- Remove the screws and the original 3-PIN end caps from the fixture (as shown below).
- Disconnect the ground wire from the housing and cut the wires that are attached to the end cap.
- Attach the 5-PIN connector end cap onto fixture and secure using screws.
- Connect the wires according to the wiring diagram

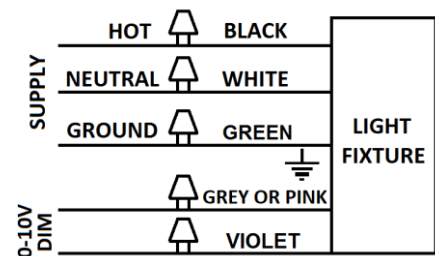


WIRING

- Check that the line voltage is correct.
- Connect fixture **GROUND** (green) wire to power supply **GROUND** (green) wire.
- Connect fixture **WHITE** wire to power supply **NEUTRAL** wire.
- Connect fixture **BLACK** wire to power supply **LINE** wire

Optional for 1-10V Dimmable Models

- The fixture includes 1-10V dimming functionality, connect **GREY** or **PINK** and **VIOLET** wires to a 1-10V dimming controller.



INSTALLATION INSTRUCTIONS

MOTION & DAYLIGHT HARVEST SENSOR

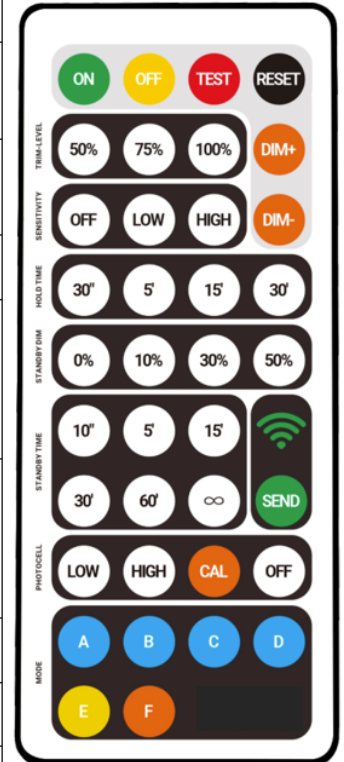
Only for models with pre-installed sensor receptacle

- 1) Remove the sensor receptacle cover on the fixture end cap and twist and plug in the sensor (wireless audio jack connection).
- 2) Program the sensor with the desired settings.



Programming Remote Controlled Sensor

ON	Turn on fixture					
OFF	Turn off fixture					
TEST	Hold time 2 seconds, Stand-by dim level 50%, stand-by time 2 seconds. Test mode will return to previous setting after 5 mins.					
RESET	Reset to Default Settings – Marked with * below.					
DIM+/-	Increments or decrements by 0.5V.					
TRIM-LEVEL	Maximum brightness 50/70/ 100%*					
SENSITIVITY	Sensitivity of surrounding motion OFF/LOW/HIGH* OFF indicates sensor mode is disabled and it will act as photocell only.					
HOLD TIME	After no motion for [HOLD TIME], the fixture dims from [TRIM-LEVEL] to [STANDBY DIM]. 30sec/ 5min* /15min/30min					
STANDBY DIM	Fixture dims to this level after [HOLD TIME] has passed. 0%/10%/ 30%* /50%					
STANDBY TIME	After no motion for [STANDBY TIME] after [HOLD TIME] has passed, the fixture turns off. 10sec/5min/15min/30min/ 60min* /∞ Select ∞ if the fixture should not turn off and should stay at [STANDBY DIM] level.					
PHOTOCELL	LOW/HIGH/CAL/OFF* At LOW, the fixture will turn on below 1 fc and off above it. At HIGH, the fixture will turn on below 50 fc and off above it. At CAL, the current lux level will be used to auto determine lux level. At OFF, the photocell is disabled.					
SEND	Once the desired settings are selected, press SEND to send settings to the sensor. The fixture will flash twice to confirm setting saved.					
MODES	TRIM-LEVEL	SENSITIVITY	HOLD TIME	STANDBY DIM	STANDBY TIME	PHOTOCELL
MODE A	100%	LOW	30min	50%	∞	CAL
MODE B	100%	LOW	30min	50%	15min	CAL
MODE C	100%	LOW	30min	50%	15min	OFF
MODE D	50%	LOW	30sec	50%	30min	CAL
MODE E	Manual mode; TRIM-LEVEL: 100%					
MODE F	Daylight harvesting, TRIM-LVEL: 50%, Sensitivity: LOW, HOLD TIME: 15min					



Select the desired settings (TRIM-LEVEL, SENSITIVITY, HOLD TIME, STANDBY DIM, STANDBY TIME & PHOTOCELL) or a pre-set Mode and press SEND.