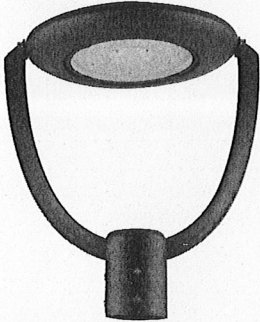


sunlite®

INSTALLATION INSTRUCTIONS

85526-SU | Round LED Commercial Outdoor Fixture

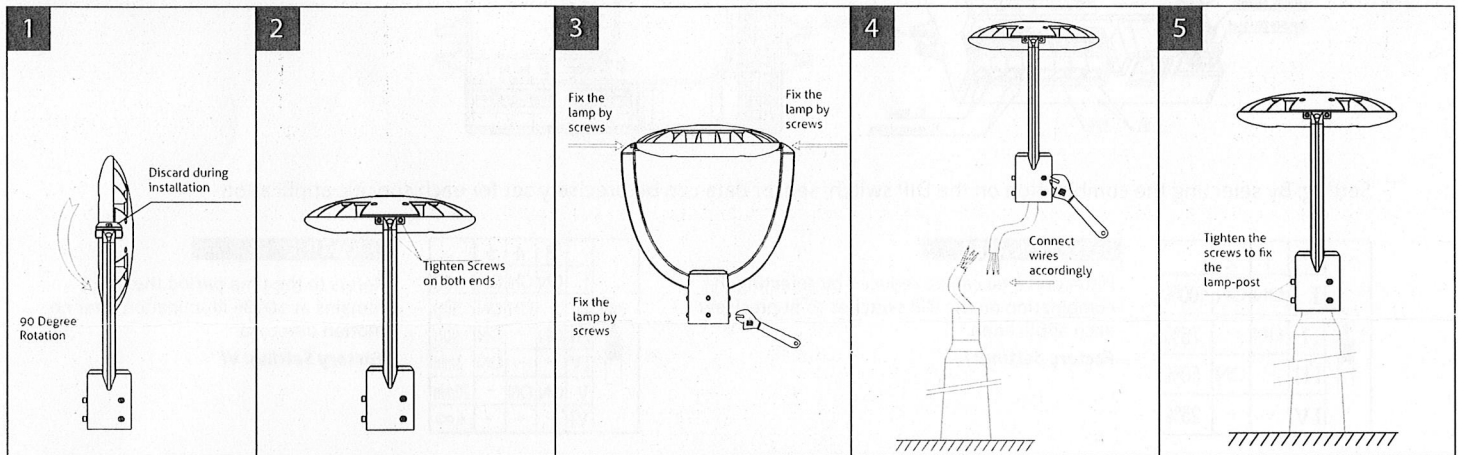
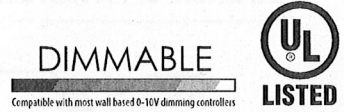


Please read and understand this entire manual before attempting to assemble, operate or install the product.

WARNING: Avoid fire or electric shock. If any part is missing or damaged, do not attempt to assemble, install, or operate this fixture. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Min 75°C supply conductor.

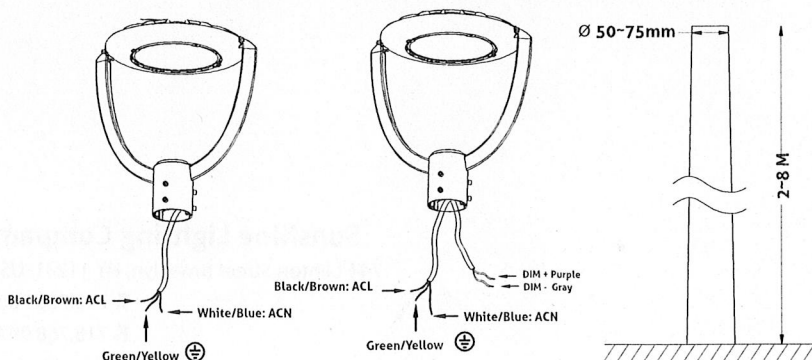
CAUTION: Turn off the power at fuse or circuit breaker box before installation and maintenance to avoid electric shock. Before installing the fixture, ensure that all parts are present and same as the part list. Can not use the electric generator to test this lamp. Proper earth grounding is required to ensure safety. Make the fixture facing downward vertically after installation. **This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including that may cause undesired operation. Retain these instructions for future maintenance reference.**

Installation



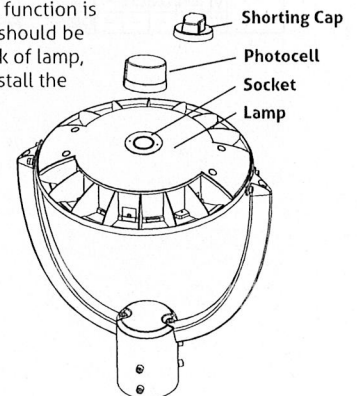
- STEP 1.** Rotate the lamp body 90 degree to make sure light facing downward. (Fig 1)
- STEP 2.** Tighten screws on both sides of the bracket to fix the lamp body. Installation is finished when the lamp body is fixed without shaking. (Fig 2)
- STEP 3.** Loosen the screws by wrench. (Fig 3)
- STEP 4.** Connect the lamp to utility power according to the wiring standard, and make sure there is good joint protective measures. (Fig 4)
- STEP 5.** Install the lamp to the pole, adjust the viewing angle, then tighten the screw. (Fig 5)

Wiring Diagram & Mounting Condition Diagram



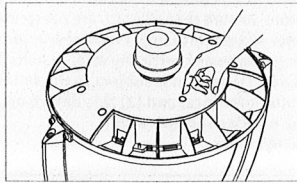
Instruction for PhotoCell

When the photocell function is required, photocell should be installed on the back of lamp, otherwise please install the shorting cap.



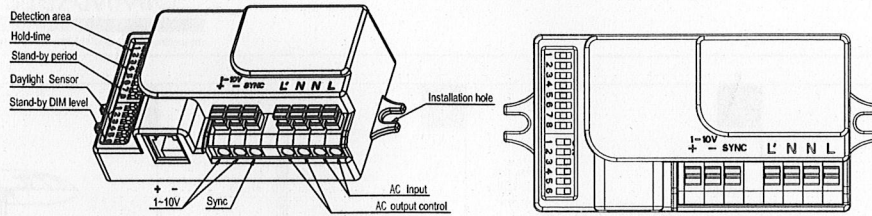
Installation(cont.)

Field-Adjustable CCT



The end users may adjust the color temperature by the switch buttons integrated into the lamp. Press back to open and get the desired color temperature

Structure of Motion Sensor



Setting: By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application

		1	2	
ON ↑	I	ON	ON	100%
	II	ON	-	75%
	III	-	ON	50%
	IV	-	-	25%

DETECTION AREA

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

Factory Setting: I

		3	4	5	
ON ↑	I	ON	ON	ON	5S
	II	-	ON	ON	30S
	III	ON	-	ON	90S
	IV	-	-	ON	3min
	V	ON	ON	-	20min
	VI	-	-	-	+∞

HOLD TIME

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Factory Setting: VI

		6	7	8	
ON ↑	I	ON	ON	ON	0S
	II	-	ON	ON	5S
	III	ON	-	ON	5min
	IV	-	-	ON	10min
	V	ON	ON	-	30min
	VI	-	ON	-	1h
	VII	-	-	-	+∞

STAND-BY PERIOD

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to Disable mode, the low light is maintained until motion is detected.

Factory Setting: I

		1	2	
ON ↑	I	ON	ON	50%
	II	-	ON	30%
	III	ON	-	20%
	IV	-	-	10%

STAND-BY DIMMING LEVEL

The low light level you would like to have after the hold time in the long absence of people.

Factory Setting: I

		3	4	5	6	
ON ↑	I	ON	ON	ON	ON	5Lux
	II	-	ON	ON	ON	15Lux
	III	ON	-	ON	ON	30Lux
	IV	-	-	ON	ON	50Lux
	V	ON	ON	-	ON	100Lux
	VI	ON	ON	ON	-	150Lux
	VII	-	-	-	-	Disable

DAYLIGHT SENSOR

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. 100lux, 100lux, 50lux: twilight operation, 10lux, 5lux: darkness operation only. Note that daylight sensor is active only when lamp totally switches off.

Factory Setting: VII

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