

## PRODUCT DESCRIPTION

The LED Sconce Style Wall Light offers versatile lighting for outdoor spaces. Its Tunable Technology™ lets you adjust color temperature to fit just the right occasion.

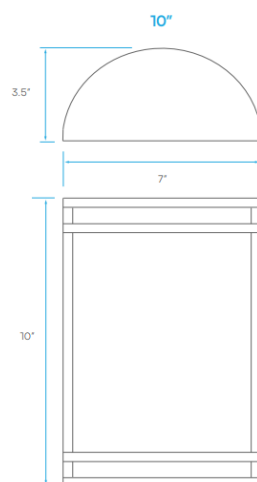


**PART #: RG-SCONCE-15W-3CCT**

## PRODUCT FEATURES & COMMON USE APPLICATIONS

- ETL certificate.
- Without PC,
- high CRI.
- Input voltage 120VAC .
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury
- Entrance lighting, courtyard lighting;
- Industrial lighting, Outdoor landscape lighting;
- Building, The hotel;
- Wall lighting area and so on.

## PRODUCT DIMENSIONS



Rugged Grade Lighting  
Industrial Grade Solutions



## LEGENDARY USA SUPPORT



888-953-2476  
sales@ruggedgrade.com



## PRODUCT SPECIFICATIONS

<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	15-Watt
	Color Temperature(Color tunable)	3000K/4000K/5000K
	Lumen (Tolerance : -10%)	1500LM/W
	Efficacy (Tolerance : -3%)	70LM/W
	CRI	>80
	Color Consistency	<8 Steps (or <8 SDCM)
	Diffuser Type	PC
	Beam Angle (50%) (Tolerance : ±15%)	120
	Input Voltage and Frequency	120VAC 50/60Hz
<b>ELECTRICAL</b>	PF (Tolerance : -3%)	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	<30%
	Driver Brand	RuggedGrade Lighting
	Driver Model	RuggedGrade Lighting Driver
	Warranty	5 years warranty

## PRODUCT INSTALLATION

**1. SHUT OFF MAIN ELECTRICAL SUPPLY FROM THE MAIN FUSE BOX/CIRCUIT BREAKER!**

2. Remove diffuser(17) from the fixture by loosening two screws(19) to make the metal clips(18) rotating.

3. Screw the fixture screws (8) into the mounting bracket (3).

4. Pull the power supply wires out from the OUTLET BOX (1). Attach the mounting bracket (3) to the outlet box (1) using mounting screws (2).

5. Make the following wire connections ( Fig.1), using the provided WIRE NUTS:  
Make wire connections,connect the black supply wire (5) to black fixture wire (11) ,white supply wire (4) to white fixture wire (10) and the fixture ground wire (12) to supply ground wire (6) using wire nuts (7). Wrap all wire connections with electrical tape for secure connection. If necessary,wrap all wire connections in electrical tape to ensure a secure connection.

6. After wires are connected, tuck them carefully inside the outlet box. Place the fixture back on the cross bar,install the fixture by twisting hex nuts(14). Make sure the unit is tight and secure against the crossbar by fastening the hex screws(8).

7. Slide the CCT switch to select from 2700K, 3000K, 3500K, 4000K, 5000K.

8. Slide the diffuser(17) into fixture from bottom. Twist the metal chips(18) to hold the diffuser, then tighten the clips(18) by screws(19).

9. Turn power on. Check light can turn on or not, if not, double check wire connection.

10. After mounting the fixture,caulk the surface between the fixture back(16) and the mounting surface.(Fig.2)

11. Installation complete, Turn power on.

FIG. 1

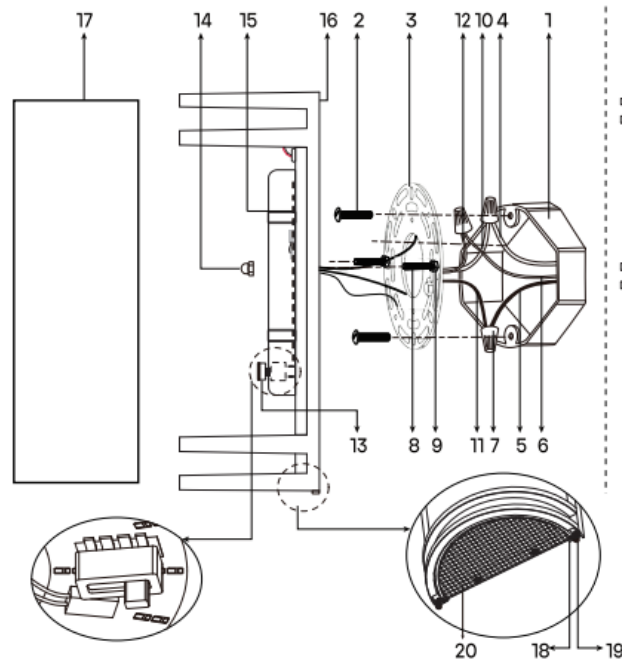
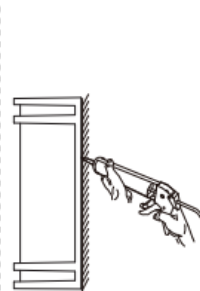


FIG. 2



- |                              |                          |                  |
|------------------------------|--------------------------|------------------|
| 1. OUTLET BOX (NOT INCLUDED) | 8. HEX SCREWS            | 15. DOB          |
| 2. MOUNTING SCREW            | 9. WASHERS               | 16. FIXTURE BACK |
| 3. MOUNTING BRACKET          | 10. WHITE FIXTURE WIRE   | 17. DIFFUSER     |
| 4. WHITE SUPPLY WIRE         | 11. BLACK FIXTURE WIRE   | 18. METEL CHIP   |
| 5. BLACK SUPPLE WIRE         | 12. FIXTURE GROUND WIRE  | 19. SCREWS       |
| 6. SUPPLY GROUND WIRE        | 13. 5CCT CHANGING SWITCH | 20. WIRE GUARD   |
| 7. WIRE NUT                  | 14. HEX NUTS             |                  |



PRODUCT WARNINGS

- ⚡ Please turn off power before install or change assembly parts.
- ⚡ The input voltage and lamps should be matched, after connecting the power line.
- ⚡ Please make sure the wiring section is insulated.
- ⚡ Professionals must install and disassemble the lamps.
- ⚡ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚡ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

**BETTER LIGHTS.  
BETTER SUPPORT.**

