

100W 16 INCH | LED Post Top Light



RuggedGrade

PRODUCT DESCRIPTION

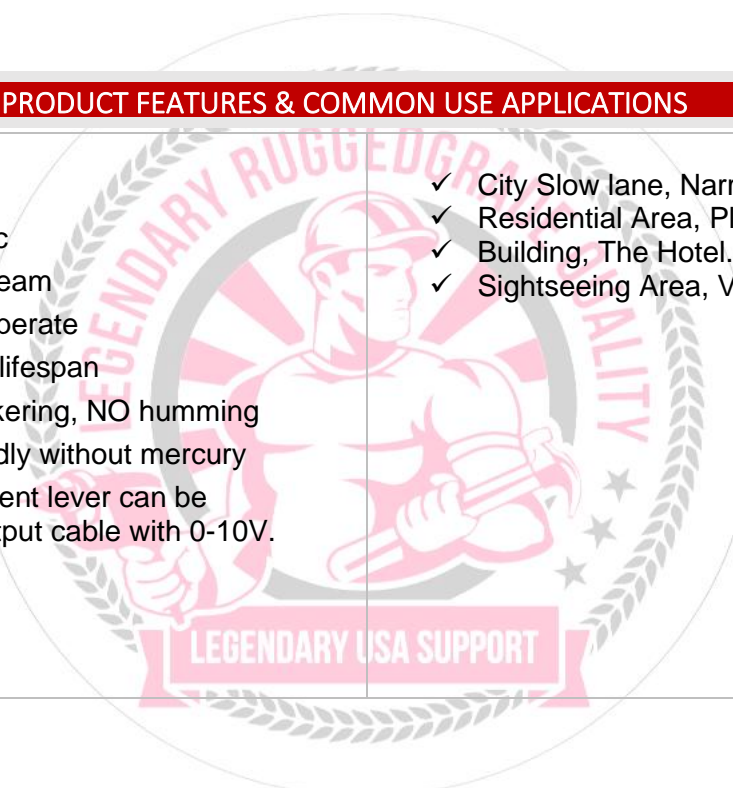
Standing at 16 inches tall, This light features a textured black finish that exudes timeless elegance, while the clear seeded glass panels add a touch of charm with their subtle sparkle.



Part #: RGL-100W-16IN-POST-TOP

PRODUCT FEATURES & COMMON USE APPLICATIONS

- ✓ E26 Base.
- ✓ Input voltage 120Vac
- ✓ No UV or IR in the beam
- ✓ Easy to install and operate
- ✓ Energy saving, long lifespan
- ✓ Instant start, NO flickering, NO humming
- ✓ Green and eco-friendly without mercury
- ✓ Output constant current lever can be adjusted through output cable with 0-10V.
- ✓ City Slow lane, Narrow Lane
- ✓ Residential Area, Plaza
- ✓ Building, The Hotel.
- ✓ Sightseeing Area, Village Road and so on



LEGENDARY USA SUPPORT



US based
phone and online
customer support

DLC
CERTIFIED

5 YEARS
WARRANTY

UL
LISTED



Rugged Grade Lighting
Industrial Grade Solutions



888-953-2476
sales@ruggedgrade.com

PRODUCT TECHNICAL SPECIFICATIONS

GENERAL SPECS	Input Power (Tolerance: $\pm 10\%$)	100 Watt
	Color Temperature	Depends on bulb being use
	Bulb Included	No
	Base Type	E26
	Lamp Type	A19
	Amps	.833A
	Distribution Pattern	Type V
	Beam Angle (50%) (Tolerance: $\pm 15\%$)	120 degree
	Input Voltage and Frequency	120VAC only
	PF (Tolerance: -3%)	≥ 0.9
	THD (Tolerance: +5%)	Lamp Dependent
	Flicker Percent	Lamp Dependent
	Driver Brand	RG
	Driver Model	RG-100W-120v
	Driver Surge protection	L/N-PE: 4kV, L-N 6kV
	Dimming	Dimming requirements and compatible dimmers are dependent on the light bulb(s) used
	Height	17 inches
	Width	10.6 inches
MATERIALS	Length	13 inches
	Box Height	17.9 inches
	Box Width	11.5 inches
	Box Length	12.4 inches
	Waterproof Rating	WET
	Glass Finish	Seeded Glass
	Storage Temperature	-40°C TO 80°C
OTHERS	Operating Humidity	5% - 95% RH
	Storage Humidity	5% - 95% RH
	Warranty	1 years warranty



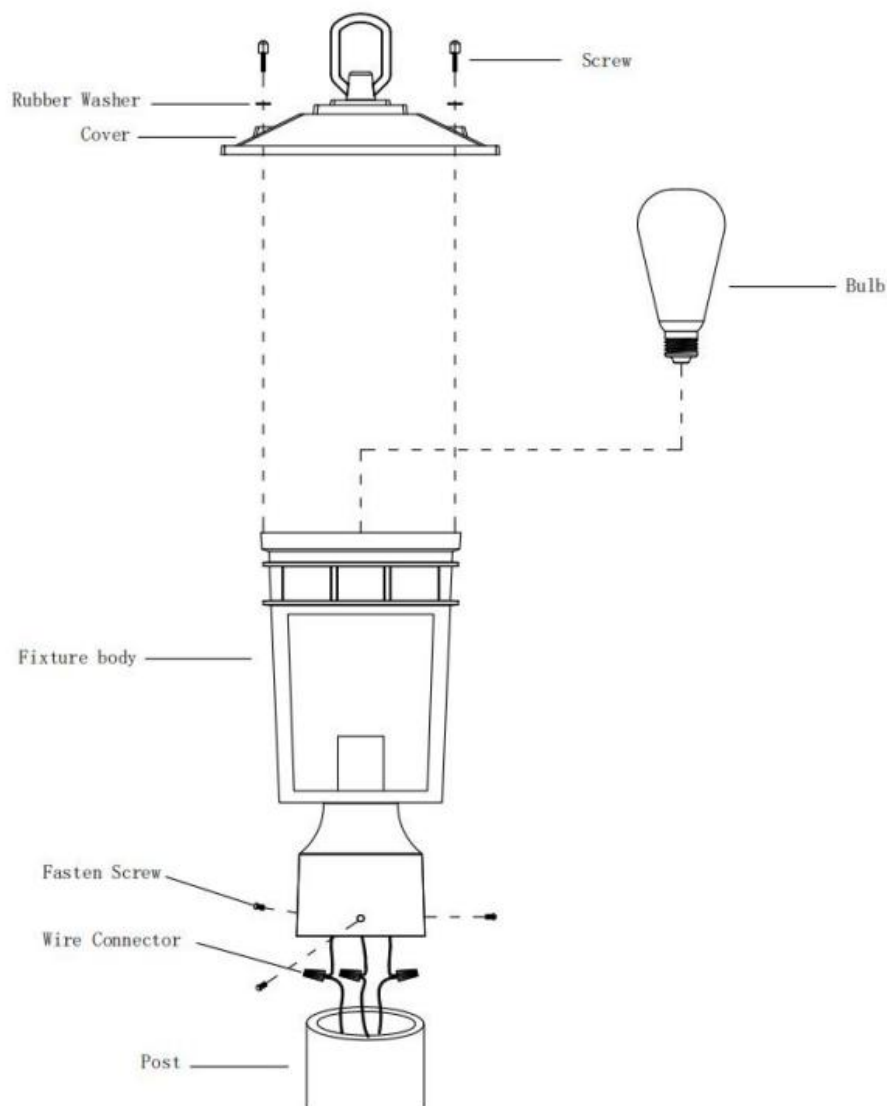


INSTALLATION INSTRUCTIONS

NOTE: Please consult a qualified electrician if you are not certain of the installation.

CAUTION: Before starting the installation, disconnect the power by turning off the circuit breaker or by removing the fuse at the fuse box.

1. Pull the power supply wires out from the post and the fixture wires out from the fixture body, and attach the wires tighter by connecting black to black and white to white. Cover connection using wire connector. Attached the power supply ground wire to the fixture ground wire.
2. Secure the fixture body to the post using the wood screws provided.
3. Install the bulb (No included).
4. Place the glasses and attach into fixture body. Using the head screw screwing the top cover onto fixture body.
5. Turn on the power.



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.**



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**5 YEARS
WARRANTY**